



HOSES VALVES FITTINGS



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5TH EDITION

BAT Industrial



BAT INDUSTRIAL is a proudly owned Australian family business. Since 1980, we have grown to become a leading supplier of hoses, valves and fittings used by a diverse range of industries and end-user customers. Boasting a range of 20,000 line items and supported by a long-standing network of Australian and international manufacturers, our customers know they can rely on us for any fluid transfer requirement, no matter how challenging.

We operate from our bustling National Distribution Centre in Sydney's West with dedicated technical, customer service and field sales teams providing strong support of our markets. Our strength is underpinned by a personal commitment to our business and our customers, hard work and old style service. The Hudson family's vision is to continue to bring new products, innovative IT and distribution systems to the market and forge ahead with investments and improvements in the business for generations to come.





Industrial Valves

Hose Couplings

Clamps

**Industrial Hose
Composite Hose**

Ducting

Pipe Fittings & Flanges

Pneumatic Products

INDUSTRIAL VALVES



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Note: Information in this catalogue is subject to change without notice.

AGA & Watermark Valves

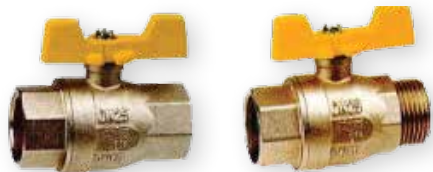
Brass, Full Bore



Applications: Water, Oil, Gas
Working Pressure: 215 to 870 PSI
Temperature: Gas 0°C to +60°C
 Water -40°C to +170°C
Threads: BSPT, ISO 7/1
AGA Approved

Size (in)	PRODUCT CODE	
	F x F	M x F
1/4	BRVBA-006	BRVBAMF-006
3/8	BRVBA-010	
1/2	BRVBA-015	BRVBAMF-015
3/4	BRVBA-020	BRVBAMF-020
1	BRVBA-025	BRVBAMF-025
1 1/4	BRVBA-032	
1 1/2	BRVBA-040	
2	BRVBA-050	
2 1/2	BRVBA-065	

Brass, Full Bore, Compact



Applications: Water, Oil, Gas
Working Pressure: 215 to 870 PSI
Temperature: Gas 0°C to +60°C
 Water -40°C to +170°C
Threads: BSPT, ISO 7/1
Watermark Approved

Size (in)	PRODUCT CODE	
	F x F	M x F
1/4	BRVBAC-006	BRVBACMF-006
3/8	BRVBAC-010	BRVBACMF-010
1/2	BRVBAC-015	BRVBACMF-015
3/4	BRVBAC-020	BRVBACMF-020
1	BRVBAC-025	BRVBACMF-025

DZR Brass, Full Bore, Lockable



Applications: Water, Oil, Gas
Working Pressure: 215 to 870 PSI
Temperature: Gas 0°C to +60°C
 Water -40°C to +170°C
Threads: BSPT, ISO 7/1
Watermark Approved

Size (in)	PRODUCT CODE
	F x F
1/2	BDVBWL-015
3/4	BDVBWL-020
1	BDVBWL-025
1 1/4	BDVBWL-032
1 1/2	BDVBWL-040
2	BDVBWL-050

AGA & Watermark Valves

DZR Brass, Lever Handle



Applications: Water, Oil, Gas
Working Pressure: 215 to 870 PSI
Temperature: Gas 0°C to +60°C
 Water -40°C to +170°C
Threads: BSPT, ISO 7/1
Watermark Approved

Size (in)	PRODUCT CODE	
	F x F	M x F
1/2	BDVBW-015	BDVBWMF-015
3/4	BDVBW-020	BDVBWMF-020
1	BDVBW-025	BDVBWMF-025
1 1/4	BDVBW-032	BDVBWMF-032
1 1/2	BDVBW-040	BDVBWMF-040
2	BDVBW-050	BDVBWMF-050
2 1/2	BDVBW-065	
3	BDVBW-080	
4	BDVBW-100	

DZR Brass, Compact Handle



Applications: Water, Oil, Gas
Working Pressure: 215 to 870 PSI
Temperature: Gas 0°C to +60°C
 Water -40°C to +170°C
Threads: BSPT, ISO 7/1
Watermark Approved

Size (in)	PRODUCT CODE	
	F x F	M x F
1/2	BDVBWC-015	BDVBWCMF-015
3/4	BDVBWC-020	BDVBWCMF-020
1	BDVBWC-025	BDVBWCMF-025

Brass Nickle Plated, Flared



Applications: Water, Oil, Gas
Working Pressure: 725 PSI
Temperature: Water -40°C to +170°C
Watermark Approved

Size (in)	PRODUCT CODE
	F x F
3/8	BRVBACF-010
1/2	BRVBACF-015

AGA & Watermark Valves

Stainless Steel Grade 304, 2 Piece Full Bore



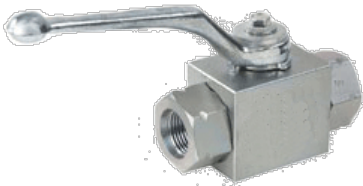
Applications: Water, Oil, Gas
Working Pressure: 1000 PSI
Temperature: -25°C to +180°C
Threads: BSP, ISO 7/1

Watermark Approved

Size (in)	PRODUCT CODE
	F x F
1/4	SSVB2W-006
3/8	SSVB2W-010
1/2	SSVB2W-015
3/4	SSVB2W-020
1	SSVB2W-025
1 1/4	SSVB2W-032
1 1/2	SSVB2W-040
2	SSVB2W-050
2 1/2	SSVB2W-065
3	SSVB2W-080
4	SSVB2W-100

Ball Valves

Steel



Applications: mobile Hydraulic applications in Industrial, marine and mining industries.
Working Pressure: 1/4 to 1/2 7250 PSI
 3/4 to 1 1/2 4550 PSI
 2 5000 PSI
Temperature: -30°C to +100°C
Threads: BSPP, DIN 3852-2

Size (in)	PRODUCT CODE
	F x F
1/4	STVBH-006
3/8	STVBH-010
1/2	STVBH-015
3/4	STVBH-020
1	STVBH-025
1 1/4	STVBH-032
1 1/2	STVBH-040
2	STVBH-050

Ball Valves

Brass, Full Bore, Stainless Steel Handle



Applications: General purpose valve for Water, Oil, Gas
Working Pressure: 350 PSI
Temperature: -20°C to +120°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE	
	F x F	M x F
1/4	BRVBE1-006	
3/8	BRVBE1-010	
1/2	BRVBE1-015	BRVBE1MF-015
3/4	BRVBE1-020	BRVBE1MF-020
1	BRVBE1-025	BRVBE1MF-025
1 1/4	BRVBE1-032	BRVBE1MF-032
1 1/2	BRVBE1-040	BRVBE1MF-040
2	BRVBE1-050	BRVBE1MF-050
2 1/2	BRVBE1-065	
3	BRVBE1-080	
4	BRVBE1-100	

Brass, Full Bore, Steel Handle



Applications: Heavy duty valve for Water, Oil, Gas
Working Pressure: 600 PSI
Temperature: -20°C to +170°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
	F x F
1/4	BRVB-006
3/8	BRVB-010
1/2	BRVB-015
3/4	BRVB-020
1	BRVB-025
1 1/4	BRVB-032
1 1/2	BRVB-040
2	BRVB-050
2 1/2	BRVB-065
3	BRVB-080
4	BRVB-100

Brass, Full Bore, Compact



Applications: Water, Oil, Gas
Working Pressure: 360 PSI
Temperature: -20°C to +120°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE	
	F x F	M x F
1/4	BRVBC-006	BRVBCMF-006
3/8	BRVBC-010	BRVBCMF-010
1/2	BRVBC-015	BRVBCMF-015
3/4	BRVBC-020	BRVBCMF-020
1	BRVBC-025	BRVBCMF-025

Ball Valves

Brass, Full Bore, Lockable Handle



Applications: Water, Oil, Gas
Working Pressure: Maximus 365 PSI
 Bonomi 435 PSI
Temperature: -20°C to +120°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE	
	MAXIMUS F x F	BONOMI F x F
1/4		BRVBL-006
3/8	BRVBE1L-010	
1/2	BRVBE1L-015	
3/4	BRVBE1L-020	
1	BRVBE1L-025	
1 1/4		BRVBL-032
1 1/2	BRVBE1L-040	
2	BRVBE1L-050	
2 1/2		BRVBL-065
3		BRVBL-080
4		BRVBL-100

Brass, Mini



Applications: Water, Oil, Gas
Working Pressure: 435 PSI
Temperature: -20°C to +120°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE	
	F x F	M x F
1/8	BRVBM-004	BRVBMMF-004
1/4	BRVBM-006	BRVBMMF-006
3/8	BRVBM-010	BRVBMMF-010
1/2	BRVBM-015	BRVBMMF-015
3/4	BRVBM-020	BRVBMMF-020

Bronze Full Bore, Stainless Steel Handle



Applications: Water, Oil, Gas
Working Pressure: 400 PSI
Temperature: -40°C to +180°C
Threads: BSPT, ISO 7/1

Size (in)	PRODUCT CODE
	F x F
1/2	BZVB-015
3/4	BZVB-020
1	BZVB-025
1 1/4	BZVB-032
1 1/2	BZVB-040
2	BZVB-050

Ball Valves

Brass, Full Bore, Antifrost Ball



Applications: Water, Oil, Gas
Working Pressure: 600 PSI
Temperature: -40°C to +170°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
	F x F
3/8	BRVBZ-010
1/2	BRVBZ-015
3/4	BRVBZ-020
1	BRVBZ-025
1 1/4	BRVBZ-032
1 1/2	BRVBZ-040
2	BRVBZ-050
2 1/2	BRVBZ-065
3	BRVBZ-080
4	BRVBZ-100

Brass, Full Bore, ISO Flange



Applications: Water, Oil, Gas
Working Pressure: 600 PSI up to 50mm, 430 PSI up to 100mm
Temperature: -40°C to +170°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE	ISO Flange	Square Drive
	F x F		
1/2	BRVBI-015	F03	9
3/4	BRVBI-020	F03	9
1	BRVBI-025	F03	9
1 1/4	BRVBI-032	F03	11
1 1/2	BRVBI-040	F03	11
2	BRVBI-050	F03	14
2 1/2	BRVBI-065	F03	17
3	BRVBI-080	F03	17
4	BRVBI-100	F03	17

Brass, Ball Valve Nozzle

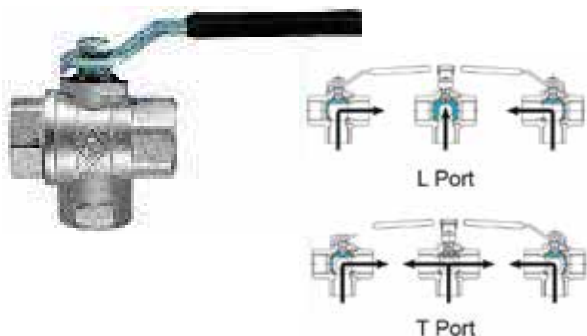


Applications: Water
 Outlet orifice 6mm
Working Pressure: 150 PSI
Temperature: -10°C to +90°C

Size (in)	PRODUCT CODE
1/2	BRVBNH-015
3/4	BRVBNH-020
1	BRVBNH-025

Ball Valves

Brass 3 Way, Full Bore - Bottom Entry, T&L Port



Applications: Water , Oil
Working Pressure: 360 PSI
Temperature: -10°C to +120°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE	
	L Port	T Port
1/4	BRVB3L-006	BRVB3T-006
3/8	BRVB3L-010	BRVB3T-010
1/2	BRVB3L-015	BRVB3T-015
3/4	BRVB3L-020	BRVB3T-020
1	BRVB3L-025	BRVB3T-025
1 1/4	BRVB3L-032	BRVB3T-032
1 1/2	BRVB3L-040	BRVB3T-040
2	BRVB3L-050	BRVB3T-050
3	BRVB3L-080	BRVB3T-080

Brass 3 Way, Full Bore - Side Entry T&L Port



Applications: Water, Oil
Working Pressure: 360 PSI
Temperature: -10°C to +120°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE	
	L Port	T Port
1/4	BRVB3LS-006	BRVB3TS-006
3/8	BRVB3LS-010	BRVB3TS-010
1/2	BRVB3LS-015	BRVB3TS-015
3/4	BRVB3LS-020	BRVB3TS-020
1	BRVB3LS-025	BRVB3TS-025
1 1/4	BRVB3LS-032	BRVB3TS-032
1 1/2	BRVB3LS-040	BRVB3TS-040
2	BRVB3LS-050	BRVB3TS-050

Brass 3 Way, Full Bore - Side Entry T&L Port, ISO Flange



Applications: Water, Oil
Working Pressure: 360 PSI
Temperature: -10°C to +120°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE			
	L Port	T Port	ISO Flange	Square Drive
1/2	BRVB3LSI-015	BRVB3TSI-015	F03	9
3/4	BRVB3LSI-020	BRVB3TSI-020	F03	9
1	BRVB3LSI-025	BRVB3TSI-025	F03	9
1 1/4	BRVB3LSI-032	BRVB3TSI-032	F03	11
1 1/2	BRVB3LSI-040	BRVB3TSI-040	F03	11
2	BRVB3LSI-050	BRVB3TSI-050	F03	11

Ball Valves

Stainless Steel, 1 Piece Reduced Bore



Applications: Water, Oil, Gas
Working Pressure: 1000 PSI
Temperature: -40°C to +200°C
Threads: BSPP, ISO 228
 NPT, ANSI B2.1

Size (in)	PRODUCT CODE	
	BSP	NPT
1/4	SSVB1-006	SSVB1-006N
3/8	SSVB1-010	SSVB1-010N
1/2	SSVB1-015	SSVB1-015N
3/4	SSVB1-020	SSVB1-020N
1	SSVB1-025	SSVB1-025N
1 1/4	SSVB1-032	SSVB1-032N
1 1/2	SSVB1-040	SSVB1-040N
2	SSVB1-050	SSVB1-050N

Stainless Steel, Mini



Applications: Water, Oil, Gas
Working Pressure: 150 PSI
Temperature: -40°C to +200°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE	
	F x F	M x F
1/4	SSVBM-006	SSVBMMF-006
3/8	SSVBM-010	SSVBMMF-010
1/2	SSVBM-015	SSVBMMF-015
3/4	SSVBM-020	SSVBMMF-020
1	SSVBM-025	SSVBMMF-025

Ball Valves

Stainless Steel, 2 Piece Full Bore



Applications: Water , Oil, Gas
Working Pressure: 1000 PSI
Temperature: -40°C to +200°C
Threads: BSP, ISO 228
 NPT, ANSI B2.1

Size (in)	PRODUCT CODE	
	BSP	NPT
1/4	SSVB2-006	SSVB2-006N
3/8	SSVB2-010	SSVB2-010N
1/2	SSVB2-015	SSVB2-015N
3/4	SSVB2-020	SSVB2-020N
1	SSVB2-025	SSVB2-025N
1 1/4	SSVB2-032	SSVB2-032N
1 1/2	SSVB2-040	SSVB2-040N
2	SSVB2-050	SSVB2-050N
2 1/2	SSVB2-065	SSVB2-065N
3	SSVB2-080	SSVB2-080N



Applications: Water, Oil, Gas
Working Pressure: 2000 PSI
Temperature: -40°C to +200°C
Threads: BSP, ISO 228

Size (in)	PRODUCT CODE	
	Deadman Handle	High Pressure
1/4		SSVB2H-006
3/8	SSVB2D-010	SSVB2H-010
1/2	SSVB2D-015	SSVB2H-015
3/4	SSVB2D-020	SSVB2H-020
1	SSVB2D-025	SSVB2H-025
1 1/4		SSVB2H-032
1 1/2	SSVB2D-040	SSVB2H-040
2	SSVB2D-050	SSVB2H-050

Stainless Steel, 2 Piece Full Bore - Flanged



Applications: Water, Oil, Gas
Working Pressure: 150 PSI
Temperature: -40°C to +200°C
Flange: ANSI 150, ANSI B16.5
 Table E, AS 2129

Size (in)	PRODUCT CODE	
	Table E	ANSI 150
1/2		SSVB2FA-015
3/4		SSVB2FA-020
1	SSVB2FE-025	SSVB2FA-025
1 1/2		SSVB2FA-040
2	SSVB2FE-050	SSVB2FA-050
2 1/2	SSVB2FE-065	SSVB2FA-065
3	SSVB2FE-080	SSVB2FA-080
4	SSVB2FE-100	SSVB2FA-100
6		SSVB2FA-150
8	SSVB2FE-150	SSVB2FA-200

Ball Valves

Stainless Steel, 3 Piece Full Bore



Applications: Water, Oil, Gas
Working Pressure: 1000 PSI
Temperature: -40°C to +200°C
Threads: BSP, ISO 228
 NPT, ANSI B2.1
 Socketweld

Size (in)	PRODUCT CODE		
	BSP	NPT	Socketweld
1/4	SSVB3-006		
3/8	SSVB3-010		
1/2	SSVB3-015	SSVB3-015N	SSVB3-015SP
3/4	SSVB3-020	SSVB3-020N	SSVB3-020SP
1	SSVB3-025	SSVB3-025N	SSVB3-025SP
1 1/4	SSVB3-032	SSVB3-032N	SSVB3-032SP
1 1/2	SSVB3-040	SSVB3-040N	SSVB3-040SP
2	SSVB3-050	SSVB3-050N	SSVB3-050SP
2 1/2	SSVB3-065		
3	SSVB3-080		SSVB3-080SP
4	SSVB3-100		SSVB3-100SP

Stainless Steel, 3 Piece Full Bore, ISO Flange



Applications: Water, Oil, Gas
Working Pressure: 1000 PSI
Temperature: -40°C to +200°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE	ISO Flange	Square Drive
1/2	SSVB3I-015	F03	9
3/4	SSVB3I-020	F05	11
1	SSVB3I-025	F05	11
1 1/4	SSVB3I-032	F05	14
1 1/2	SSVB3I-040	F05	14
2	SSVB3I-050	F05	14
2 1/2	SSVB3I-065	F07	17
3	SSVB3I-080	F07	17
4	SSVB3I-100	F07	17

Stainless Steel, 3 Way L & T Port, Full Bore, Side Entry

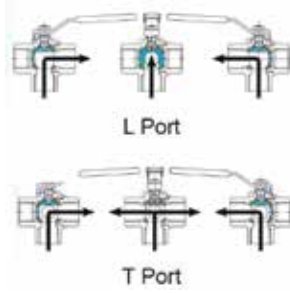


Applications: Water, Oil, Gas
Working Pressure: 1000 PSI
Temperature: -40°C to +200°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE			
	L Port	T Port	ISO Flange	Square Drive
1/4	SSVB3LSI-006	SSVB3TSI-006	F03	9
3/8	SSVB3LSI-010	SSVB3TSI-010	F03	9
1/2	SSVB3LSI-015	SSVB3TSI-015	F03	9
3/4	SSVB3LSI-020	SSVB3TSI-020	F05	11
1	SSVB3LSI-025	SSVB3TSI-025	F05	11
1 1/4	SSVB3LSI-032	SSVB3TSI-032	F05	14
1 1/2	SSVB3LSI-040	SSVB3TSI-040	F05	14
2	SSVB3LSI-050	SSVB3TSI-050	F05	14
2 1/2	SSVB3LSI-065	SSVB3TSI-065	F07	17
3	SSVB3LSI-080	SSVB3TSI-080	F07	17
4	SSVB3LSI-100	SSVB3TSI-100	F07	17

Ball Valves

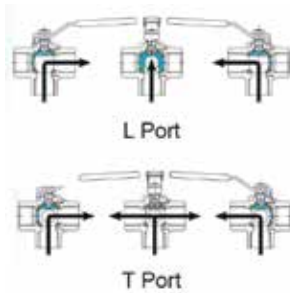
Stainless Steel, 3 Way L & T Port - Side Entry



Size (in)	PRODUCT CODE	
	L Port	T Port
3/8	SSVB3LS-010	SSVB3TS-010
1/2	SSVB3LS-015	SSVB3TS-015
3/4	SSVB3LS-020	SSVB3TS-020
1	SSVB3LS-025	SSVB3TS-025
1 1/4	SSVB3LS-032	SSVB3TS-032
1 1/2	SSVB3LS-040	SSVB3TS-040
2	SSVB3LS-050	SSVB3TS-050

Applications: Water, Oil, Gas
Working Pressure: 150 PSI
Temperature: -40°C to +200°C
Threads: BSPP, ISO 228

Stainless Steel, 3 Way L & T Port - Flanged



Size (in)	PRODUCT CODE	
	L Port	T Port
1 1/2	SSVB3LIFA-040	SSVB3TIFA-040
2	SSVB3LIFA-050	SSVB3TIFA-050
2 1/2	SSVB3LIFA-065	SSVB3TIFA-065
3	SSVB3LIFA-080	SSVB3TIFA-080
4	SSVB3LIFA-100	SSVB3TIFA-100
6	SSVB3LIFA-150	SSVB3TIFA-150

Applications: Water, Oil, Gas
Working Pressure: 150 PSI
Temperature: -40°C to +200°C
Threads: BSPP, ISO 228
Flange: ANSI 150, ANSI B16.5

Ball Valves

Polypropylene Glass Filled, Lever Operated



Applications: Water
Working Pressure: 150 PSI
Temperature: +60°C
Threads: BSP, ISO 7/1

Size (in)	PRODUCT CODE
1/2	PPVB-015
3/4	PPVB-020
1	PPVB-025
1 1/4	PPVB-032
1 1/2	PPVB-040
2	PPVB-050

PVC, Compact T Handle



Applications: Water
Working Pressure: 150 PSI
Temperature: +60°C, +50°C continuous
Threads: BSP, ISO 7/1
Socket: Sch 80

Size (in)	PRODUCT CODE	
	Thread	Socket
1/2	PUVBC-015	PUVBCS-015
3/4	PUVBC-020	PUVBCS-020
1	PUVBC-025	PUVBCS-025
1 1/4	PUVBC-032	PUVBCS-032
1 1/2	PUVBC-040	PUVBCS-040
2	PUVBC-050	PUVBCS-050
2 1/2	PUVBC-065	PUVBCS-065
3	PUVBC-080	PUVBCS-080
4	PUVBC-100	PUVBCS-100

PVC, Compact T Handle



Applications: Water
Working Pressure: 150 PSI
Temperature: +60°C, +50°C continuous
Threads: BSP, ISO 7/1

Size (in)	PRODUCT CODE
	Thread
1/2	PGVBC-015
3/4	PGVBC-020
1	PGVBC-025
1 1/4	PGVBC-032
1 1/2	PGVBC-040
2	PGVBC-050
3	PGVBC-080

PVC, Compact True Union



Applications: Water, Chemical
Working Pressure: 150 PSI
Temperature: +60°C, +50°C continuous
Threads: BSP, ISO 7/1
Socket: Sch 80

Size (in)	PRODUCT CODE	
	Thread	Socket
1/2	PUVBCU-015	PUVBCUS-015
3/4	PUVBCU-020	PUVBCUS-020
1	PUVBCU-025	PUVBCUS-025
1 1/4	PUVBCU-032	PUVBCUS-032
1 1/2	PUVBCU-040	PUVBCUS-040
2	PUVBCU-050	PUVBCUS-050
2 1/2	PUVBCU-065	PUVBCUS-065
3	PUVBCU-080	PUVBCUS-080
4	PUVBCU-100	PUVBCUS-100

Ball Valves

ABS, KTST Handle



Applications: Water, Chemical
Working Pressure: 150 PSI
Temperature: 60°C
Threads: BSP, ISO 7/1

Size (in)	PRODUCT CODE
1/2	PAVBCK-015
3/4	PAVBCK-020
1	PAVBCK-025
1 1/4	PAVBCK-032
1 1/2	PAVBCK-040
2	PAVBCK-050

BANJO, Polypropylene Glass Filled, 3 Piece



Applications: Water, Chemicals
Working Pressure: 150 PSI, 3inch 100 PSI
Temperature: +60°C
Threads: NPT, ANSI B2.1

Size (in)	PRODUCT CODE
1/2	PPVBB3-015N
3/4	PPVBB3-020N
1	PPVBB3-025N
1 1/2	PPVBB3-040N
2	PPVBB3-050N
3	PPVBB3-080N

BANJO, Polypropylene Glass Filled, Single Union



Applications: Water, Chemicals
Working Pressure: 100 PSI
Temperature: +60°C
Threads: NPT, ANSI B2.1

Size (in)	PRODUCT CODE
1/2	PPVBBUS-015N
3/4	PPVBBUS-020N
1	PPVBBUS-025N
1 1/2	PPVBBUS-032N
1 1/4	PPVBBUS-040N
2	PPVBBUS-050N

Ball Valves

Polypropylene Glass Filled, 3 piece



Size (in)	PRODUCT CODE	
	Thread	
1/2	PPVBC3-015	
3/4	PPVBC3-020	
1	PPVBC3-025	
1 1/4	PPVBC3-032	
1 1/2	PPVBC3-040	
2	PPVBC3-050	

Applications: Above & below water in Marine applications
Working Pressure: 300 PSI
Temperature: 40°C to +110°C
Threads: BSPP
Approvals: International Marine Certification Institute

Polypropylene Glass Filled, Compact



Size (in)	PRODUCT CODE	
	F x F	M x F
1/2	PFVBC-015	PFVBCMF-015
3/4	PFVBC-020	PFVBCMF-020
1	PFVBC-025	PFVBCMF-025
1 1/4	PFVBC-032	PFVBCMF-032
1 1/2	PFVBC-040	PFVBCMF-040
2	PFVBC-050	PFVBCMF-050

Applications: Water, Chemicals, Marine
Working Pressure: 230 PSI
Temperature: +60°C
Threads: BSPT, ISO 7/1
Approvals: AS/NZS 4020 for food contact, SGS Marine Certification

Polypropylene Glass Filled, Compact



Size (in)	PRODUCT CODE	
	F x F	M x F
3/4	PFVBCY-020	PFVBCYMF-020
1	PFVBCY-025	PFVBCYMF-025
1 1/2	PFVBCY-040	PFVBCYMF-040
2	PFVBCY-050	PFVBCYMF-050

Applications: Recycled Water, Chemicals, Marine
Working Pressure: 230 PSI
Temperature: +60°C
Threads: BSPT, ISO 7/1
Approvals: AS/NZS 4020 for food contact

Fire Safe

Stainless Steel, 2 Piece Full Bore - Flanged



Applications: Water, Oil, Gas
Working Pressure: 150 PSI
Flange: ANSI 150, ANSI B16.5
Features: ISO 5211 direct mounting pad
 PTFE seals

API 607 Fire Safe Certified.

Size (in)	PRODUCT CODE
1/2	SSVB2FIFA-015
3/4	SSVB2FIFA-020
1	SSVB2FIFA-025
1 1/2	SSVB2FIFA-040
2	SSVB2FIFA-050
2 1/2	SSVB2FIFA-065
3	SSVB2FIFA-080
4	SSVB2FIFA-100
6	SSVB2FIFA-150

Steel, 2 Piece Full Bore - Flanged



Applications: Water, Oil, Gas
Working Pressure: 150 PSI
Flange: ANSI 150, ANSI B16.5
Features: ISO 5211 direct mounting pad
 PTFE seals

API 607 Fire Safe Certified.

Size (in)	PRODUCT CODE
1/2	CSV2FIFA-015
3/4	CSV2FIFA-020
1	CSV2FIFA-025
1 1/2	CSV2FIFA-040
2	CSV2FIFA-050
2 1/2	CSV2FIFA-065
3	CSV2FIFA-080
4	CSV2FIFA-100
6	CSV2FIFA-150

Steel, 3 Piece Full Bore



Applications: Water, Oil, Gas
Working Pressure: 1/2 - 1 3000 PSI
 1 1/4 - 2 2000 PSI
Threads: NPT, ANSI B2.1
Features: ISO 5211 direct mounting pad
 PTFE / Graphite seals, Locking handle

API 607 Fire Safe Certified.

Size (in)	PRODUCT CODE
1/2	CSV3FI-015N
3/4	CSV3FI-020N
1	CSV3FI-025N
1 1/4	CSV3FI-032N
1 1/2	CSV3FI-040N
2	CSV3FI-050N

Fire Safe

Stainless Steel, 3 Piece Full Bore



Applications: Water, Oil, Gas
Working Pressure: 1/4 - 1 3000 PSI
1 1/4 - 2 2000 PSI
Threads: NPT, ANSI B2.1
Features: ISO 5211 Direct Mounting Pad
PTFE/Graphite Seals

API 607 Fire Safe Certified

Size (in)	PRODUCT CODE
1/4	SSVB3FI-006N
3/8	SSVB3FI-010N
1/2	SSVB3FI-015N
3/4	SSVB3FI-020N
1	SSVB3FI-025N
1 1/4	SSVB3FI-032N
1 1/2	SSVB3FI-040N
2	SSVB3FI-050N

Check Valves - Spring

Brass York



Applications: Water, Oil, Air
Working Pressure: 150 PSI
Temperature: -20°C to +100°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
3/8	BRVC-010
1/2	BRVC-015
3/4	BRVC-020
1	BRVC-025
1 1/4	BRVC-032
1 1/2	BRVC-040
2	BRVC-050
2 1/2	BRVC-065
3	BRVC-080
4	BRVC-100



Brass Seat



Applications: Water, Oil, Gas, Air
Working Pressure: 275 PSI
Temperature: -20°C to +100°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
1/2	BRVCEB2-015
3/4	BRVCEB2-020
1	BRVCEB2-025
1 1/4	BRVCEB2-032
1 1/2	BRVCEB2-040
2	BRVCEB2-050
2 1/2	BRVCEB2-065
3	BRVCEB2-080
4	BRVCEB2-100

DZR Watermark



Applications: Water, Oil, Gas, Air
Working Pressure: 1/2 580 PSI
 3/4 - 1 435 PSI
 1 1/4 - 2 360 PSI
 2 1/2 - 4 230 PSI
Temperature: -20°C to +90°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
1/2	BDVCWE-015
3/4	BDVCWE-020
1	BDVCWE-025
1 1/4	BDVCWE-032
1 1/2	BDVCWE-040
2	BDVCWE-050
2 1/2	BDVCWE-065
3	BDVCWE-080
4	BDVCWE-100

Check Valves - Spring

Stainless Steel - 2 Piece



Applications: Water, Oil, Gas
Working Pressure: 1/4 - 1 350 PSI
 1 1/4 - 2 290 PSI
Temperature: -40°C to +230°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
1/4	SSVC2-006
3/8	SSVC2-010
1/2	SSVC2-015
3/4	SSVC2-020
1	SSVC2-025
1 1/4	SSVC2-032
1 1/2	SSVC2-040
2	SSVC2-050

Stainless Steel - 3 Piece



Applications: Water, Oil, Gas
Working Pressure: 800 PSI
Temperature: -40°C to +230°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
3/8	SSVC3-010
1/2	SSVC3-015
3/4	SSVC3-020
1	SSVC3-025
1 1/4	SSVC3-032
1 1/2	SSVC3-040
2	SSVC3-050
2 1/2	SSVC3-065
3	SSVC3-080
4	SSVC3-100

Strainer Mesh to Suit Spring Check Valve



Applications: Water, Fuels
Filtration: 3/8 to 2 500 um
 2 1/2 to 4 800 um
Temperature: -15°C to +150°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
3/8	BRVSM-010
1/2	BRVSM-015
3/4	BRVSM-020
1	BRVSM-025
1 1/4	BRVSM-032
1 1/2	BRVSM-040
2	BRVSM-050
2 1/2	BRVSM-065
3	BRVSM-080
4	BRVSM-100

Check Valves - Spring

DZR Dual Check AS 2845



Size (in)	PRODUCT CODE
3/4	BDVCD-020
1	BDVCD-025

Applications: Water
Working Pressure: 150 PSI
Temperature: -15°C to +80°C
Threads: BSPP, ISO 228
Watermark Approved

PVC



Size (in)	PRODUCT CODE
1/2	PUVC-015
3/4	PUVC-020
1	PUVC-025
1 1/4	PUVC-032
1 1/2	PUVC-040
2	PUVC-050

Applications: Water, Chemicals
Working Pressure: 150 PSI
Temperature: -60°C, +50°C continuous
Threads: BSPT, ISO 7/1

Polypropylene Glass Filled



Size (in)	PRODUCT CODE	
	ANKA	HANSEN
1/2	PFVAC-015	
3/4	PFVAC-020	
1	PFVAC-025	PFVHC-025
1 1/4	PFVAC-032	PFVHC-032
1 1/2	PFVAC-040	PFVHC-040
2	PFVAC-050	PFVHC-050
2 1/2	PFVAC-065	PFVHC-065

Applications: Water, Chemicals, Marine
Working Pressure: 230 PSI
Temperature: +60°C
Threads: BSPT, ISO 7/1
Approvals: AS/NZS 4020 for food contact

Check Valves - Swing

Brass



Applications: Water, Oil, Gas
Working Pressure: 200 PSI
Temperature: -20°C to +150°C
Threads: BSP, ISO 7/1

Size (in)	PRODUCT CODE	
	Brass Seat	Rubber Seat
1/2	BRVCSB-015	BRVCSR-015
3/4	BRVCSB-020	BRVCSR-020
1	BRVCSB-025	BRVCSR-025
1 1/4	BRVCSB-032	BRVCSR-032
1 1/2	BRVCSB-040	BRVCSR-040
2	BRVCSB-050	BRVCSR-050
2 1/2	BRVCSB-065	BRVCSR-065
3	BRVCSB-080	BRVCSR-080
4	BRVCSB-100	BRVCSR-100

Bronze



Applications: Water, Oil, Gas
Working Pressure: 300 PSI, Saturated Steam 100 PSI
Temperature: -20°C to +180°C
Threads: BSP, ISO 7/1
Watermark Approved

Size (in)	PRODUCT CODE
1/2	BZVCSB-015
3/4	BZVCSB-020
1	BZVCSB-025
1 1/4	BZVCSB-032
1 1/2	BZVCSB-040
2	BZVCSB-050
2 1/2	BZVCSB-065
3	BZVCSB-080
4	BZVCSB-100

Bronze to AS 1628



Applications: Water, Oil, Gas
Working Pressure: 300 PSI, Saturated Steam 100 PSI
Temperature: -20°C to +180°C
Threads: BSPP, ISO 7/1
Flange: Table E, AS 2129
Watermark Approved

Size (in)	PRODUCT CODE	
	BSP	Flanged
1/2	BZVCST-015	
3/4	BZVCST-020	
1	BZVCST-025	
1 1/4	BZVCST-032	
1 1/2	BZVCST-040	
2	BZVCST-050	BZVCSTFE-050
2 1/2	BZVCST-065	BZVCSTFE-065
3	BZVCST-080	BZVCSTFE-080
4	BZVCST-100	BZVCSTFE-100

Check Valves - Swing

Stainless Steel



Applications: Water, Oil, Gas
Working Pressure: 200 PSI
Temperature: -40°C to +230°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
1/2	SSVCS-015
3/4	SSVCS-020
1	SSVCS-025
1 1/4	SSVCS-032
1 1/2	SSVCS-040
2	SSVCS-050
2 1/2	SSVCS-065
3	SSVCS-080

Stainless Steel - Flanged



Applications: Water, Oil, Gas
Working Pressure: 150 PSI
Temperature: -40°C to +200°C
Flange: Table D, AS 2129
 ANSI 150, ANSI B16.5

Size (in)	PRODUCT CODE	
	Table D	ANSI 150
1		SSVCSFA-025
1/4		SSVCSFA-032
2	SSVCSFD-050	SSVCSFA-050
2 1/2	SSVCSFD-065	SSVCSFA-065
3	SSVCSFD-080	SSVCSFA-080
4	SSVCSFD-100	SSVCSFA-100
6	SSVCSFD-150	SSVCSFA-150

Check Valves - Swing

PVC - Socketweld



Applications: Water
Working Pressure: -1/2 to 2 150 PSI
 -3 to 4 100 PSI
Temperature: -0°C to +60°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
1	PUVCSS-025
1 1/4	PUVCSS-032
1 1/2	PUVCSS-040
2	PUVCSS-050
3	PUVCSS-080
4	PUVCSS-100

PVC, Union, Socketweld



Applications: Water, Chemicals
Working Pressure: 150 PSI
Temperature: +60°C
Socket: Sch 80

Size (in)	PRODUCT CODE
1 1/2	PUVCSUS-040
2	PUVCSUS-050

Cast Iron - Flanged



Applications: Water, Oil, Sewerage
Working Pressure: 200 PSI
Temperature: -10°C to +80°C
Flange: Table D or E, AS 2129

Size (in)	PRODUCT CODE	
	Table D	Table E
2		CIVCSFE-050
2 1/2		CIVCSFE-065
3		CIVCSFE-080
4	CIVCSFD-100	CIVCSFE-100
5		CIVCSFE-125
6		CIVCSFE-150
8		CIVCSFE-200
10	CIVCSFD-250	CIVCSFE-250
12	CIVCSFD-300	

Check Valves - Swing

Cast Iron - Resilient Seat & Flanged



Applications: Water, Oil, Sewerage
Working Pressure: 200 PSI
Temperature: -10°C to +80°C
Flange: Table D or E, AS 2129

Size (in)	PRODUCT CODE	
	Table D	Table E
2		CIVCSRFE-050
2 1/2		CIVCSRFE-065
3		CIVCSRFE-080
4	CIVCSRFD-100	CIVCSRFE-100
5		CIVCSRFE-125
6		CIVCSRFE-150
8		CIVCSRFE-200
10	CIVCSRFD-250	CIVCSRFE-250
12		CIVCSRFE-300

Cast Iron - Ball Check



Applications: Water, Sewerage, thick viscous liquids
Working Pressure: 200 PSI
Temperature: -10°C to +80°C
Flange: Table D or E, AS 2129

Size (in)	PRODUCT CODE	
	Table D	Table E
2		CIVCBFE-050
2 1/2		CIVCBFE-065
3		CIVCBFE-080
4	CIVCBFD-100	CIVCBFE-100
6		CIVCBFE-150
8		CIVCBFE-200
10	CIVCBFD-250	CIVCBFE-250

PVC - Ball Check



Applications: Water
Working Pressure: -1/2 to 2 150 PSI
 -3 to 4 100 PSI
Temperature: -0°C to +60°C
Threads: BSPT, ISO 7/1

Size (in)	PRODUCT CODE	
	UPVC	Polypropylene
1/2	PUVCB-015	PPVCB-015
3/4	PUVCB-020	PPVCB-020
1	PUVCB-025	
1 1/4	PUVCB-032	PPVCB-032
1 1/2	PUVCB-040	
2	PUVCB-050	PPVCB-050
3	PUVCB-080	
4	PUVCB-100	

Check Valves - Wafer

Cast Iron - Duo Check



Applications: Water, Sewerage
Working Pressure: 200 PSI
Testing Pressure: Shell 345 PSI
 Seat 260 PSI
Temperature: -10°C to +120°C
Suits: AS2129

Size (in)	PRODUCT CODE	
	EPDM	BUNA
2	CIVCW-050	CIVCWB-050
2 1/2	CIVCW-065	CIVCWB-065
3	CIVCW-080	CIVCWB-080
4	CIVCW-100	CIVCWB-100
5	CIVCW-125	CIVCWB-125
6	CIVCW-150	CIVCWB-150
8	CIVCW-200	CIVCWB-200
10	CIVCW-250	CIVCWB-250
12	CIVCW-300	CIVCWB-300
14	CIVCW-350	
16	CIVCW-400	
18	CIVCW-450	
20	CIVCW-500	
24	CIVCW-600	

Stainless Steel - Duo Check



Applications: Water, Oil
Working Pressure: 230 PSI
Testing Pressure: Shell 345 PSI
 Seat 260 PSI
Temperature: -10°C to +120°C
Suits: ANSI B16.5

Size (in)	PRODUCT CODE
2	SSVCW-050
2 1/2	SSVCW-065
3	SSVCW-080
4	SSVCW-100
6	SSVCW-150
8	SSVCW-200
10	SSVCW-250
12	SSVCW-300

Cast Iron - Uni Check



Applications: Water, Sewerage, Oil, Acids, Alkaline Liquids
Working Pressure: 232 PSI
Testing Pressure: Shell 345 PSI
 Seat 260 PSI
Temperature: -10°C to +120°C
Suits: AS2129

Size (in)	PRODUCT CODE
2	CIVCWU-050
2 1/2	CIVCWU-065
3	CIVCWU-080
4	CIVCWU-100
5	CIVCWU-125
6	CIVCWU-150
8	CIVCWU-200
10	CIVCWU-250
12	CIVCWU-300

Line Strainers

Brass



Applications: Water, Oil, Steam, Pneumatic

Working Pressure: 1/4 to 2 290 PSI
2 1/2 to 4 240 PSI

Temperature: -20°C to +100°C

Filtration: 1/4 to 2 500 um
2 1/2 to 4 800 um

Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
1/4	BRVSL-006
3/8	BRVSL-010
1/2	BRVSL-015
3/4	BRVSL-020
1	BRVSL-025
1 1/4	BRVSL-032
1 1/2	BRVSL-040
2	BRVSL-050
2 1/2	BRVSL-065
3	BRVSL-080
4	BRVSL-100

DZR & Bronze



Applications: Potable Water, Oil, Steam, Pneumatic

Working Pressure: 390 PSI

Temperature: -0°C to +80°C

Threads: BSPP, ISO 228

BDVSL is Watermark Approved

Size (in)	PRODUCT CODE	
	DZR	Bronze
1/2	BDVSL-015	
3/4	BDVSL-020	
1	BDVSL-025	
1 1/4	BDVSL-032	
1 1/2	BDVSL-040	
2	BDVSL-050	
2 1/2		BZVSL-065
3		BZVSL-080
4		BZVSL-100

Stainless Steel



Applications: Water, Oil, Gas, Steam

Working Pressure: 600 PSI

Temperature: -40°C to +230°C

Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
1/4	SSVSL-006
3/8	SSVSL-010
1/2	SSVSL-015
3/4	SSVSL-020
1	SSVSL-025
1 1/4	SSVSL-032
1 1/2	SSVSL-040
2	SSVSL-050
2 1/2	SSVSL-065
3	SSVSL-080

Line Strainers

Cast Iron - Flanged



Applications: Water, Oil, Gas
Working Pressure: 200 PSI, Saturated Steam 50 PSI
Temperature: -10°C to +80°C
Flange: Table D or E, AS 2129

Size (in)	PRODUCT CODE	
	Table D	Table E
2		CIVSLFE-050
2 1/2		CIVSLFE-065
3		CIVSLFE-080
4	CIVSLFD-100	CIVSLFE-100
5		CIVSLFE-125
6		CIVSLFE-150
8		CIVSLFE-200
10		CIVSLFE-250
12		CIVSLFE-300

Strainer Mesh



Applications: Water, Fuels
Filtration: 3/8 to 2 500 um
 2 1/2 to 4 800 um
Temperature: -15°C to +150°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
3/8	BRVSM-010
1/2	BRVSM-015
3/4	BRVSM-020
1	BRVSM-025
1 1/4	BRVSM-032
1 1/2	BRVSM-040
2	BRVSM-050
2 1/2	BRVSM-065
3	BRVSM-080
4	BRVSM-100

Gate Valves

Brass



Applications: Water, Oil, Gas
Working Pressure: 200 PSI
Temperature: -20°C to +100°C
Threads: BSP, ISO 7/1

Size (in)	PRODUCT CODE
1/2	BRVGE1-015
3/4	BRVGE1-020
1	BRVGE1-025
1 1/4	BRVGE1-032
1 1/2	BRVGE1-040
2	BRVGE1-050
2 1/2	BRVGE1-065
3	BRVGE1-080
4	BRVGE1-100

Brass - Flanged



Applications: Water, Oil, Gas
Working Pressure: 200 PSI
Temperature: -20°C to +100°C
Flange: Table D or E, AS 2129

Size (in)	PRODUCT CODE	
	Table D	Table E
1/2	BRVGFD-015	
3/4	BRVGFD-020	
1	BRVGFD-025	
1 1/4	BRVGFD-032	
1 1/2	BRVGFD-040	
2	BRVGFD-050	
2 1/2	BRVGFD-065	
3	BRVGFD-080	
4	BRVGFD-100	BRVGFE-100
6		BRVGFE-150

Bronze



Applications: Water, Oil, Gas, Steam
Working Pressure: 300 PSI, Steam 125 PSI at 95°C
Temperature: -20°C to +180°C
Threads: BSP, ISO 7/1

Size (in)	PRODUCT CODE
1/2	BZVG-015
3/4	BZVG-020
1	BZVG-025
1 1/4	BZVG-032
1 1/2	BZVG-040
2	BZVG-050
2 1/2	BZVG-065
3	BZVG-080
4	BZVG-100

Gate Valves

Bronze to AS 1628



Applications: Potable Water, Oil, Gas, LP Steam
Working Pressure: 300 PSI
Temperature: -20°C to +180°C
Threads: BSP, ISO 7/1
Watermark Approved.

Size (in)	PRODUCT CODE	
		T Handle
1/2	BZVGT-015	
3/4	BZVGT-020	
1	BZVGT-025	BZVGT-025
1 1/4	BZVGT-032	
1 1/2	BZVGT-040	
2	BZVGT-050	BZVGT-050
2 1/2	BZVGT-065	
3	BZVGT-080	

Stainless Steel



Applications: Water, Oil, Gas
Working Pressure: 200 PSI
Temperature: -40°C to +230°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
1/2	SSVG-015
3/4	SSVG-020
1	SSVG-025
1 1/4	SSVG-032
1 1/2	SSVG-040
2	SSVG-050

Stainless Steel - Rising Stem



Applications: Water, Oil, Gas
Working Pressure: 200 PSI
Temperature: -40°C to +230°C
Flange: ANSI 150, ANSI B16.5

Size (in)	PRODUCT CODE
1/2	SSVGRFA-015
3/4	SSVGRFA-020
1	SSVGRFA-025
1 1/2	SSVGRFA-040
2	SSVGRFA-050
2 1/2	SSVGRFA-065
3	SSVGRFA-080
4	SSVGRFA-100
6	SSVGRFA-150
8	SSVGRFA-200

Gate Valves

Cast Iron - Non Rising Stem



Applications: Water, Oil, Gas
Working Pressure: 200 PSI
Temperature: -10°C to +80°C
Flange: Table D or E, AS 2129

Size (in)	PRODUCT CODE	
	Table D	Table E
2		CIVGNFE-050
2 1/2		CIVGNFE-065
3		CIVGNFE-080
4	CIVGNFD-100	CIVGNFE-100
5		CIVGNFE-125
6		CIVGNFE-150
8		CIVGNFE-200
10	CIVGNFD-250	CIVGNFE-250
12		CIVGNFE-300

Cast Iron - Non Rising Stem - Resilient Seat AS 2638.2



Applications: Potable Water, Oil, Gas
Working Pressure: 200 PSI
Temperature: -10°C to +80°C
Flange: Table D or E, AS 4087

Size (in)	PRODUCT CODE	
	Table D	Table E
3		CIVGNRFE-080
4	CIVGNRFD-100	CIVGNRFE-100
6		CIVGNRFE-150
8		CIVGNRFE-200

Cast Iron - Rising Stem



Applications: Water, Oil, Gas
Working Pressure: 200 PSI
Temperature: -10°C to +80°C
Flange: Table D or E, AS 2129
 ANSI 150, ANSI B16.5

Size (in)	PRODUCT CODE		
	Table D	Table E	ANSI 150
2		CIVGRFE-050	
2 1/2		CIVGRFE-065	
3		CIVGRFE-080	CIVGRFA-080
4	CIVGRFD-100	CIVGRFE-100	CIVGRFA-100
5		CIVGRFE-125	
6		CIVGRFE-150	CIVGRFA-150
8		CIVGRFE-200	CIVGRFA-200
10	CIVGRFD-250	CIVGRFE-250	
12		CIVGRFE-300	

Cast Iron - Rising Stem - Resilient Seat AS 2638.2



Applications: Potable Water, Oil, Gas
Working Pressure: 200 PSI
Temperature: -10°C to +80°C
Flange: Table D or E, AS 4087

Size (in)	PRODUCT CODE	
	Table D	Table E
2		CIVGRRFE-050
2 1/2		CIVGRRFE-065
3		CIVGRRFE-080
4	CIVGRRFD-100	CIVGRRFE-100
6		CIVGRRFE-150
8		CIVGRRFE-200
10	CIVGRRFD-250	CIVGRRFE-250
12		CIVGRRFE-300

Knife Gate

Cast Iron - Resilient Seat



Applications: Slurries, Effluent, Abattoir Waste
Working Pressure: 150 PSI
Flange: Table D or E, AS 2129

Size (in)	PRODUCT CODE	
	Table D	Table E
2		CIVKGRE-050
2 1/2		CIVKGRE-065
3		CIVKGRE-080
4	CIVKGRD-100	CIVKGRE-100
5		CIVKGRE-125
6	CIVKGRD-150	CIVKGRE-150
8		CIVKGRE-200
10	CIVKGRD-250	CIVKGRE-250
12		CIVKGRE-300
14		CIVKGRE-350
16		CIVKGRE-400

Stainless Steel - Metal Seat



Applications: Slurries, Effluents, Abattoir Waste
Working Pressure: 150 PSI
Flange: Table D or E, AS 2129

Size (in)	PRODUCT CODE	
	Table D	Table E
2		SSVKGME-050
3	SSVKGMD-080	SSVKGME-080
4	SSVKGMD-100	SSVKGME-100
6		SSVKGME-150
8		SSVKGME-200
10		SSVKGME-250
12		SSVKGME-300

Stainless Steel - Resilient Seat



Applications: Slurries, Effluents, Abattoir Waste
Working Pressure: 150 PSI
Flange: Table D or E, AS 2129

Size (in)	PRODUCT CODE	
	Table D	Table E
2		SSVKGRE-050
3		SSVKGRE-080
4	SSVKGGRD-100	SSVKGRE-100
6		SSVKGRE-150
8		SSVKGRE-200
10		SSVKGRE-250
12		SSVKGRE-300

Globe Valves

Bronze - Screwed in Bonnet



Size (in)	PRODUCT CODE
1/2	BZVGL-015
3/4	BZVGL-020
1	BZVGL-025
1 1/4	BZVGL-032
1 1/2	BZVGL-040
2	BZVGL-050

Applications: Water, Oil, Gas, Steam

Working Pressure: 300 PSI

Temperature: -20°C to +230°C

Threads: BSP, ISO 7/1

Features: PTFE seat

Bronze - Union Bonnet



Size (in)	PRODUCT CODE
1/2	BZVGLU-015
3/4	BZVGLU-020
1	BZVGLU-025
1 1/4	BZVGLU-032
1 1/2	BZVGLU-040
2	BZVGLU-050

Applications: Water, Gas, Steam

Working Pressure: 250 PSI

Temperature: -0°C to +230° C

Threads: BSP, ISO 7/1

Globe Valves

Stainless Steel



Applications: Water, Oil, Gas, Steam
Working Pressure: 200 PSI
Temperature: 40°C to +230°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
1/2	SSVGL-015
3/4	SSVGL-020
1	SSVGL-025
1 1/4	SSVGL-032
1 1/2	SSVGL-040
2	SSVGL-050

Stainless Steel - Flanged



Applications: Water, Oil, Gas, Steam
Working Pressure: 200 PSI
Temperature: 40°C to +230°C
Threads: BSPP, ISO 228
Flange: ANSI 150, ANSI B16.5

Size (in)	PRODUCT CODE
1/2	SSVGLFA-015
3/4	SSVGLFA-020
1	SSVGLFA-025
1 1/4	SSVGLFA-032
1 1/2	SSVGLFA-040
2	SSVGLFA-050
2 1/2	SSVGLFA-065
3	SSVGLFA-080
4	SSVGLFA-100
6	SSVGLFA-150
8	SSVGLFA-200

Butterfly Valves

Wafer Body



Application: Water, Seawater, Sewerage, Air, Oil, Powder, Gas

Working Pressure: CI 230 PSI SS, PP 150 PSI

Test Pressure: Body: CI 350 PSI SS, PP 230 PSI
Seat: CI 250 PSI SS, PP 170 PSI

Temperature: EPDM: -10°C to +120°C
Viton: -10°C to +150°C
PTFE: -10°C to +200°C

CIVBFWW is Watermarked Approved

Size (in)	PRODUCT CODE			
	Material	Cast Iron	Cast Iron	Cast Iron
	Seat	NBR	EPDM	EPDM
Flange	D&E, DIN, ANSI	E	E	
2		CIVBFW-050	CIVBFWE-050	CIVBFWW-050
2 1/2		CIVBFW-065	CIVBFWE-065	CIVBFWW-065
3		CIVBFW-080	CIVBFWE-080	CIVBFWW-080
4		CIVBFW-100	CIVBFWE-100	CIVBFWW-100
5		CIVBFW-125	CIVBFWE-125	CIVBFWW-125
6		CIVBFW-150	CIVBFWE-150	CIVBFWW-150
8		CIVBFW-200	CIVBFWE-200	CIVBFWW-200
10		CIVBFW-250	CIVBFWE-250	CIVBFWW-250
12		CIVBFW-300	CIVBFWE-300	CIVBFWW-300

Size (in)	PRODUCT CODE			
	Material	Cast Iron	Stainless Steel	Polypropylene
	Seat	PTFE	PTFE	EPDM
Flange	E	E	D	
2		CIVBFWP-050	SSVBFWP-050	PUVBFW-050
2 1/2		CIVBFWP-065	SSVBFWP-065	
3		CIVBFWP-080	SSVBFWP-080	PUVBFW-080
4		CIVBFWP-100	SSVBFWP-100	PUVBFW-100
5			SSVBFWP-125	
6		CIVBFWP-150	SSVBFWP-150	PUVBFW-150
8		CIVBFWP-200	SSVBFWP-200	PUVBFW-200
10		CIVBFWP-250	SSVBFWP-250	
12		CIVBFWP-300	SSVBFWP-300	

Worm Gear Operated



Size (in)	PRODUCT CODE			
	Material	Cast Iron	Stainless Steel	Polypropylene
	Seat	NBR	EPDM	EPDM
Flange	E	E	E	
2		CIVBFWF-050	SSVBFWF-050	
2 1/2		CIVBFWF-065		
3		CIVBFWF-080	SSVBFWF-080	
4		CIVBFWF-100	SSVBFWF-100	
5		CIVBFWF-125		
6		CIVBFWF-150	SSVBFWF-150	
8		CIVBFWF-200	SSVBFWF-200	PUVBFWF-200
10		CIVBFWF-250		PUVBFWF-250
12		CIVBFWF-300		PUVBFWF-300
14		CIVBFWF-350		PUVBFWF-350
16		CIVBFWF-400		PUVBFWF-400
18		CIVBFWF-450		
20		CIVBFWF-500		
24		CIVBFWF-600		

Butterfly Valves

Lugged Body



Application: Water, Seawater, Sewerage, Air, Oil,
Powder, Gas

Working Pressure: CI 230 PSI SS, PP 150 PSI

Test Pressure: Body: CI 350 PSI SS, PP 230 PSI
Seat: CI 250 PSI SS, PP 170 PSI

Temperature: EPDM: -10°C to +120°C
Viton: -10°C to +150°C
PTFE: -10°C to +200°C

CIVBFLW is Watermark Approved

Size (in)	PRODUCT CODE			
	Material	Cast Iron	Cast Iron	Cast Iron
	Seat	NBR	PTFE	EPDM
Flange	E	ANSI 150	E	
2		CIVBFL-050	CIVBFLA-050	CIVBFLW-050
2 1/2		CIVBFL-065	CIVBFLA-065	CIVBFLW-065
3		CIVBFL-080	CIVBFLA-080	CIVBFLW-080
4		CIVBFL-100	CIVBFLA-100	CIVBFLW-100
5		CIVBFL-125	CIVBFLA-125	
6		CIVBFL-150	CIVBFLA-150	CIVBFLW-150
8		CIVBFL-200	CIVBFLA-200	CIVBFLW-200
10		CIVBFL-250		CIVBFLW-250
12		CIVBFL-300		CIVBFLW-300

Size (in)	PRODUCT CODE		
	Material	Cast Iron	Stainless Steel
	Seat	PTFE	PTFE
Flange	E	ANSI 150	
2		CIVBFLP-050	SSVBFLAP-050
2 1/2		CIVBFLP-065	
3		CIVBFLP-080	SSVBFLAP-080
4		CIVBFLP-100	SSVBFLAP-100
6		CIVBFLP-150	SSVBFLAP-150
8		CIVBFLP-200	SSVBFLAP-200
10			SSVBFLAP-250
12			SSVBFLAP-300

Worm Gear Operated



Size (in)	PRODUCT CODE		
	Material	Cast Iron - NBR	Stainless Steel
	Seat	E	
2		CIVBFLF-050	
2 1/2		CIVBFLF-065	
3		CIVBFLF-080	
4		CIVBFLF-100	
5		CIVBFLF-125	
6		CIVBFLF-150	
8		CIVBFLF-200	
10		CIVBFLF-250	
12		CIVBFLF-300	
14		CIVBFLF-350	
16		CIVBFLF-400	
18		CIVBFLF-450	
20		CIVBFLF-500	
24		CIVBFLF-600	

Butterfly Valves

Extension Handles



Size (mm)	PRODUCT CODE	
	1 metre	1.5 metres
100	CIVBFHE100-100	CIVBFHE100-150
150	CIVBFHE150-100	CIVBFHE150-150
200	CIVBFHE200-100	CIVBFHE200-150
250	CIVBFHE250-100	CIVBFHE250-150
300	CIVBFHE300-100	CIVBFHE300-150
400	CIVBFHE400-100	CIVBFHE400-150
500	CIVBFHE500-100	CIVBFHE500-150
600	CIVBFHE600-100	CIVBFHE600-150

Worm Gear Operator



Size (in)	PRODUCT CODE
2, 2 1/2, 3	CIVBFG-050
4, 5	CIVBFG-100
6	CIVBFG-150
8	CIVBFG-200
10	CIVBFG-250
12	CIVBFG-300

Sluice Valve

Cast Iron to AS 2638



Applications: Water
Working Pressure: 230 PSI
Temperature: -10°C to +100°C
Flange: Table C or E, AS 4087
Watermark Approved.

Size (in)	PRODUCT CODE	
	Table C	Table E
2	CIVSFC-050	
2 1/2	CIVSFC-065	
3	CIVSFC-080	
4	CIVSFC-100	CIVSFE-100
6	CIVSFC-150	CIVSFE-150
8	CIVSFC-200	CIVSFE-200
10	CIVSFC-250	
12	CIVSFC-300	

Needle Valve

Stainless Steel



Applications: Water, Oil, Gas, Steam
Working Pressure: 6000 PSI
Temperature: -40°C to +230°C
Threads: BSPP, DIN 3852-2

Size (in)	PRODUCT CODE
1/4	SSVN6-006
3/8	SSVN6-010
1/2	SSVN6-015
3/4	SSVN6-020
1	SSVN6-025

Foot Valves

Brass Foot Valve



Applications: Water, Oil, Air
Working Pressure: 1/2 - 1 150 PSI
 1 1/4 - 2 115 PSI
 2 1/2 - 4 85 PSI
Temperature: -5°C to +110°C
Threads: BSPP, ISO 228

Size (in)	PRODUCT CODE
1/2	BRVF-015
3/4	BRVF-020
1	BRVF-025
1 1/4	BRVF-032
1 1/2	BRVF-040
2	BRVF-050
2 1/2	BRVF-065
3	BRVF-080
4	BRVF-100

PVC



Applications: Water
Working Pressure: 150 PSI
Temperature: -60°C, +50°C continuous
Threads: BSP, ISO 7/1

Size (in)	PRODUCT CODE
1/2	PUVF-015
3/4	PUVF-020
1	PUVF-025
1 1/4	PUVF-032
1 1/2	PUVF-040
2	PUVF-050

HANSEN Polypropylene Glass Filled



Applications: Water
Working Pressure: 250 PSI
Temperature: +60°C
Threads: BSP, ISO 7/1

Size (in)	PRODUCT CODE
1	PFVHF-025
1 1/4	PFVHF-032
1 1/2	PFVHF-040
2	PFVHF-050
2 1/2	PFVHF-065

Hose Cock & Stop Cock

DZR Brass Hose Cock



Size	PRODUCT CODE	
	Wall Mounted	
1/2	BDVHCW-015	
3/4	BDVHCW-020	

Size		PRODUCT CODE		
A	B	T Handle	Vandle Proof	Key
1/2	3/4	BDVHC-015	BDVHCV-015	BDVHCVK
3/4	1	BDVHC-020	BDVHCV-020	

Applications: Water
Working Pressure: 150 PSI
Threads: BSP, ISO 7/1
Watermark Approved

DZR Brass Stop Cock



Size (in)	PRODUCT CODE		
	F x F	M x F	M x M
1/2 x 1/2	BDVSC-015	BDVSCMF-015	BDVSCMM-015
3/4 x 3/4	BDVSC-020	BDVSCMF-020	

Applications: Water
Working Pressure: 150 PSI
Threads: BSP, ISO 7/1
Watermark Approved

Vacuum Breaker



Size (in)	PRODUCT CODE
1/2	BDVVB-015
3/4	BDVVB-020

Applications: Water
Working Pressure: 150 PSI
Threads: BSP, ISO 228
Watermark Approved

Ball Bibcocks

Brass Ball Bibcock



Size BSP		PRODUCT CODE	
A	B	Lever	Lockable
1/2	3/4	BRVBB-015	BRVBBL-015
3/4	1	BRVBB-020	BRVBBL-020
1	1 1/4	BRVBB-025	BRVBBL-025

Applications: Water
Working Pressure: 220 PSI
Temperature: -15°C to +150°C
Threads: BSP, ISO 228

DZR Brass Ball Bibcock



Size BSP		PRODUCT CODE		
A	B	T Handle	Vandle Proof	Key
1/2	3/4	BDVBBC-015	BDVBBV-015	BDVHCVK
3/4	1	BDVBBC-020	BDVBBV-020	

Applications: Water
Working Pressure: 220 PSI
Temperature: -15°C to +150°C
Threads: BSP, ISO 71/1
Watermark Approved

Pressure Control

Bronze Pressure Relief



Applications: Water

Working Pressure: 200 PSI
Pressure Relief Valves set standard at 100 PSI
Other settings available on request.

Threads: BSP, ISO 7/1

Size (in)	PRODUCT CODE
1/2	BZVPR-015
3/4	BZVPR-020
1	BZVPR-025
1 1/4	BZVPR-032
1 1/2	BZVPR-040
2	BZVPR-050
2 1/2	BZVPR-065
3	BZVPR-080

Float Valve

Brass - Piston Type



Applications: Water Trough, Agriculture

Working Pressure: 150 PSI

Threads: BSP, ISO 228

Size (in)	PRODUCT CODE	
	Valve	Ball
1/2	BRVFLV-015	
3/4	BRVFLV-020	
1	BRVFLV-025	
4		PPVFLB-100
6		PPVFLB-150

Actuated Valves

Ball Valve



Size (in)	PRODUCT CODE			
	Brass		Stainless Steel	
	Spring Return	Double Acting	Spring Return	Double Acting
6	BRVBAS-006	BRVBAD-006	SSVB3AS-006	SSVB3AD-006
10	BRVBAS-010	BRVBAD-010	SSVB3AS-010	SSVB3AD-010
15	BRVBAS-015	BRVBAD-015	SSVB3AS-015	SSVB3AD-015
20	BRVBAS-020	BRVBAD-020	SSVB3AS-020	SSVB3AD-020
25	BRVBAS-025	BRVBAD-025	SSVB3AS-025	SSVB3AD-025
32	BRVBAS-032	BRVBAD-032	SSVB3AS-032	SSVB3AD-032
40	BRVBAS-040	BRVBAD-040	SSVB3AS-040	SSVB3AD-040
50	BRVBAS-050	BRVBAD-050	SSVB3AS-050	SSVB3AD-050
65	BRVBAS-065	BRVBAD-065	SSVB3AS-065	SSVB3AD-065
80	BRVBAS-080	BRVBAD-080	SSVB3AS-080	SSVB3AD-080
100	BRVBAS-100	BRVBAD-100	SSVB3AS-100	SSVB3AD-100

Brass and Stainless 3-way Pneumatic Actuated Ball Valves and Electric Actuated Ball Valves are also available.

Butterfly Valves



Size (in)	PRODUCT CODE			
	Wafer Body		Lugged Body	
	Spring Return	Double Acting	Spring Return	Double Acting
50	CIVBFWAS-050	CIVBFWAD-050	CIVBFLAS-050	CIVBFLAD-050
65	CIVBFWAS-065	CIVBFWAD-065	CIVBFLAS-065	CIVBFLAD-065
80	CIVBFWAS-080	CIVBFWAD-080	CIVBFLAS-080	CIVBFLAD-080
100	CIVBFWAS-100	CIVBFWAD-100	CIVBFLAS-100	CIVBFLAD-100
125	CIVBFWAS-125	CIVBFWAD-125	CIVBFLAS-125	CIVBFLAD-125
150	CIVBFWAS-150	CIVBFWAD-150	CIVBFLAS-150	CIVBFLAD-150
200	CIVBFWAS-200	CIVBFWAD-200	CIVBFLAS-200	CIVBFLAD-200
250	CIVBFWAS-250	CIVBFWAD-250	CIVBFLAS-250	CIVBFLAD-250
300	CIVBFWAS-300	CIVBFWAD-300	CIVBFLAS-300	CIVBFLAD-300

Electric Actuated Butterfly Valves also available.

HOSE COUPLINGS



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Note: Information in this catalogue is subject to change without notice.

Camlock Coupling Specifications

Application: A versatile quick release coupling system utilises units with male and female threads for screwing onto piping or pump outlets and hosetails for hose assemblies.

Connection is achieved by coupler arms closing into the groove of an adaptor.

Couplings can be used for the transfer of aqueous liquids, dry bulk materials, fuels, chemicals, cosmetics, vapours and food products.

Conforming manufacturing standards: Mil Spec A-A 59326, 20 to 150mm

Sizes 15mm and 200mm are not covered by any manufacturing standard and generally items do not interchange between manufacturers.

Threads: BSP ISO 7/1, BS 21
NPT ANSI B2

Materials

Material	Body	Arms	Pin	Seal	Finger Ring
Aluminium - Sandcast	A380	Brass	Mild Steel	NBR	
Aluminium - Die Cast	A380	Stainless Steel 304	Mild Steel	NBR	Mild Steel
Brass	CB8500	Stainless Steel 304	Mild Steel	NBR	Mild Steel
Stainless Steel	A351 CF8M Grade 316	Stainless Steel 316	Stainless Steel 301	NBR	Stainless Steel 304
Polypropylene	Polypropylene +	Stainless Steel 304	Stainless Steel 301	EPDM	Mild Steel
Nyglass	Nyglass +	Stainless Steel 304	Stainless Steel 301	EPDM	Mild Steel

+ Glass content for Polypropylene and Nyglass is 30%.

Working Pressure - PSI

	15-50	65	80	100	125-150
Aluminium - WAM Gravity Cast	250	150	125	125	75
Aluminium	250	150	125	100	75
Brass	250	150	125	100	75
Stainless Steel	250	150	125	100	75

	15-50	65	80	100
Polypropylene & Nyglass	125	75	100	70

Pressures are based on ambient temperature of 21°C with NBR seals.

Seal Operating Temperature

Common Name	ASTM Designation	Composition	Maximum Temperature
Ethylene Propylene	EPDM	Ethylene Propylene	120°C
Hypalon	CSM	Chloro-sulfonyl-polyethylene	170°C
Nitrile / Buna	NBR	Acrylonitrile-butadiene	100°C
Teflon	PTFE	Polytetrafluorethylene	250°C
Teflon / Buna			100°C
Teflon / Viton			180°C
Viton	FRM	Fluorocarbon	150°C

Camlocks

Type A

Male Adaptor - BSP Female



Adaptor	BSP	PRODUCT CODE					
		AL Mil Spec	AL GP	Brass	Stainless	Polypropylene	Nyglass
15	1/2		GPA015	BRA015	SSA015		
20	1/2	ALA02015				PPA02015	
	3/4	ALA020	GPA020	BRA020	SSA020	PPA020	NYA020
25	1	ALA025	GPA025	BRA025	SSA025	PPA025	NYA025
32	1 1/4	ALA032	GPA032	BRA032	SSA032		
40	1 1/2	ALA040	GPA040	BRA040	SSA040	PPA040	
	1 1/4					PPA04032	NYA04032
50	2	ALA050	GPA050	BRA050	SSA050	PPA050	NYA050
	1 1/2	ALA05040					
65	2 1/2	ALA065	GPA065	BRA065	SSA065		
	2	ALA06550					
80	3	ALA080	GPA080	BRA080	SSA080	PPA080	NYA080
	2	ALA08050					
	2 1/2	ALA08065					
100	4	ALA100	GPA100	BRA100	SSA100	PPA100	
	3	ALA10080					
150	6	ALA150	GPA150	BRA150	SSA150		
200	8		GPA200				

NPT threads available for AL Mil Spec, Brass and Stainless Steel.

Type B

Female Coupler - BSP Male



Coupler	BSP	PRODUCT CODE					
		AL Mil Spec	AL GP	Brass	Stainless	Polypropylene	Nyglass
15	1/2		GPB015	BRB015	SSB015		
20	1/2	ALB02015				PPB02015	
	3/4	ALB020	GPB020	BRB020	SSB020	PPB020	NYB020
25	1	ALB025	GPB025	BRB025	SSB025	PPB025	NYB025
32	1 1/4	ALB032	GPB032	BRB032	SSB032		
40	1 1/2	ALB040	GPB040	BRB040	SSB040	PPB040	
	1	ALB04025					
	1 1/4					PPB04032	NYB04032
50	2	ALB050	GPB050	BRB050	SSB050	PPB050	NYB050
	1 1/2	ALB05040					
65	2 1/2	ALB065	GPB065	BRB065	SSB065		
80	3	ALB080	GPB080	BRB080	SSB080	PPB080	NYB080
	2	ALB08050					
100	4	ALB100	GPB100	BRB100	SSB100	PPB100	
	3	ALB10080					
150	6	ALB150	GPB150	BRB150	SSB150		
200	8		GPB200				

NPT threads available for AL Mil Spec, Brass and Stainless Steel.

Camlocks

Type C Female Coupler - Hose Tail



Coupler	Hosetail	PRODUCT CODE					
		AL Mil Spec	AL GP	Brass	Stainless	Polypropylene	Nyglass
15	1/2		GPC015	BRC015	SSC015		
20	1/2	ALC02015				PPC02015	
	3/4	ALC020	GPC020	BRC020	SSC020	PPC020	NYC020
25	1	ALC025	GPC025	BRC025	SSC025	PPC025	NYC025
32	1 1/4	ALC032	GPC032	BRC032	SSC032		
40	1 1/2	ALC040	GPC040	BRC040	SSC040		
	1 1/4					PPC04032	NYC04032
50	2	ALC050	GPC050	BRC050	SSC050	PPC050	NYC050
	1 1/2	ALC05040					
65	2 1/2	ALC065	GPC065	BRC065	SSC065		
80	3	ALC080	GPC080	BRC080	SSC080	PPC080	NYC080
	2	ALC08050					
	2 1/2	ALC08065					
100	4	ALC100	GPC100	BRC100	SSC100	PPC100	
	3	ALC10080					
150	6	ALC150	GPC150	BRC150	SSC150		
200	8		GPC200				

Hose Couplings

Type D Female Coupler - BSP Female



Coupler	BSP	PRODUCT CODE					
		AL Mil Spec	AL GP	Brass	Stainless	Polypropylene	Nyglass
15	1/2		GPD015	BRD015	SSD015		
20	1/2	ALD02015				PPD02015	
	3/4	ALD020	GPD020	BRD020	SSD020	PPD020	NYD020
25	1	ALD025	GPD025	BRD025	SSD025	PPD025	NYD025
32	1 1/4	ALD032	GPD032	BRD032	SSD032		
40	1 1/2	ALD040	GPD040	BRD040	SSD040	PPD040	
	1	ALD04025					
	1 1/4					PPD04032	NYD04032
50	2	ALD050	GPD050	BRD050	SSD050	PPD050	NYD050
	1 1/2	ALD05040					
65	2 1/2	ALD065	GPD065	BRD065	SSD065		
	2	ALD06550					
80	3	ALD080	GPD080	BRD080	SSD080	PPD080	NYD080
	2	ALD08050					
	2 1/2	ALD08065					
100	4	ALD100	GPD100	BRD100	SSD100	PPD100	
	3	ALD10080					
150	6	ALD150	GPD150	BRD150	SSD150		
200	8		GPD200				

NPT threads available for AL Mil Spec, Brass and Stainless Steel.

Camlocks

Type E

Male Adaptor - Hose Tail



Adaptor	Hosetail	PRODUCT CODE					
		AL Mil Spec	AL GP	Brass	Stainless	Polypropylene	Nyglass
15	1/2		GPE015	BRE015	SSE015		
20	1/2	ALE02015				PPE02015	
	3/4	ALE020	GPE020	BRE020	SSE020	PPE020	NYE020
25	1	ALE025	GPE025	BRE025	SSE025	PPE025	NYE025
32	1 1/4	ALE032	GPE032	BRE032	SSE032		
40	1 1/2	ALE040	GPE040	BRE040	SSE040	PPE040	
	1 1/4					PPE04032	NYE04032
50	2	ALE050	GPE050	BRE050	SSE050	PPE050	NYE050
	1 1/2	ALE05040					
65	2 1/2	ALE065	GPE065	BRE065	SSE065		
80	3	ALE080	GPE080	BRE080	SSE080	PPE080	NYE080
	2	ALE08050					
	2 1/2	ALE08065					
100	4	ALE100	GPE100	BRE100	SSE100	PPE100	
	3	ALE10080					
150	6	ALE150	GPE150	BRE150	SSE150		
200	8		GPE200				

Type F

Male Adaptor - Male BSP



Adaptor	BSP	PRODUCT CODE					
		AL Mil Spec	AL GP	Brass	Stainless	Polypropylene	Nyglass
15	1/2		GPF015	BRF015	SSF015		
20	1/2	ALF02015				PPF02015	
	3/4	ALF020	GPF020	BRF020	SSF020	PPF020	NYF020
25	1	ALF025	GPF025	BRF025	SSF025	PPF025	NYF025
32	1 1/4	ALF032	GPF032	BRF032	SSF032		
40	1 1/2	ALF040	GPF040	BRF040	SSF040	PPF040	
	1 1/4					PPF04032	NYF04032
50	2	ALF050	GPF050	BRF050	SSF050	PPF050	NYF050
65	2 1/2	ALF065	GPF065	BRF065	SSF065		
	2	ALF06550					
80	3	ALF080	GPF080	BRF080	SSF080	PPF080	NYF080
	2	ALF08050					
	2 1/2	ALF08065					
100	4	ALF100	GPF100	BRF100	SSF100	PPF100	
	3	ALF10080					
150	6	ALF150	GPF150	BRF150	SSF150		
200	8		GPF200				

NPT threads available for AL Mil Spec, Brass and Stainless Steel.

Camlocks

Type DC Dust Cap



Coupler Size	PRODUCT CODE					
	AL Mil Spec	AL GP	Brass	Stainless	Polypropylene	Nyglass
1/2			BRDC015	SSDC015		
3/4	ALDC020	GPDC020	BRDC020	SSDC020	PPDC020	NYDC020
1	ALDC025	GPDC025	BRDC025	SSDC025	PPDC025	NYDC025
1 1/4	ALDC032	GPDC032	BRDC032	SSDC032		
1 1/2	ALDC040	GPDC040	BRDC040	SSDC040	PPDC040	NYDC040
2	ALDC050	GPDC050	BRDC050	SSDC050	PPDC050	NYDC050
2 1/2	ALDC065	GPDC065	BRDC065	SSDC065		
3	ALDC080	GPDC080	BRDC080	SSDC080	PPDC080	NYDC080
4	ALDC100	GPDC100	BRDC100	SSDC100	PPDC100	NYDC100
6	ALDC150	GPDC150	BRDC150	SSDC150		
8		GPDC200				

Type DP Dust Plug



Adaptor Size	PRODUCT CODE					
	AL Mil Spec	AL GP	Brass	Stainless	Polypropylene	Nyglass
1/2			BRDP015	SSDP015		
3/4	ALDP020	GPDP020	BRDP020	SSDP020	PPDP020	NYDP020
1	ALDP025	GPDP025	BRDP025	SSDP025	PPDP025	NYDP025
1 1/4	ALDP032	GPDP032	BRDP032	SSDP032		
1 1/2	ALDP040	GPDP040	BRDP040	SSDP040	PPDP040	NYDP040
2	ALDP050	GPDP050	BRDP050	SSDP050	PPDP050	NYDP050
2 1/2	ALDP065	GPDP065	BRDP065	SSDP065		
3	ALDP080	GPDP080	BRDP080	SSDP080	PPDP080	NYDP080
4	ALDP100	GPDP100	BRDP100	SSDP100		
6	ALDP150	GPDP150	BRDP150	SSDP150		
8		GPDP200				

Type DCL Locking Dust Cap



Coupler Size	PRODUCT CODE			
	AL Mil Spec	AL GP	Bronze	Stainless Steel
1 1/2	ALWDCL-040	CGCAD-DCL040	CGCTBZ-DCL040	CGCSS-DCL040
2	ALWDCL-050	CGCAD-DCL050	CGCTBZ-DCL050	CGCSS-DCL050
2 1/2	ALWDCL-065	CGCAD-DCL065	CGCTBZ-DCL065	
3	ALWDCL-080	CGCAD-DCL080	CGCTBZ-DCL080	CGCSS-DCL080
4	ALWDCL-100	CGCAD-DCL100	CGCTBZ-DCL100	CGCSS-DCL100
6	ALWDCL-150	CGCAD-DCL150		

Camlocks

Type BC

Bent Female Coupler - 68° & 90°



Coupler	Hosetail	PRODUCT CODE	
		Alum at 68°	Alum at 90°
50	2	ALBC050	ALEC050
65	2 1/2	ALBC065	ALEC065
80	3	ALBC080	ALEC080
100	4	ALBC100	ALEC100

Type DD

Female to Female Coupler



Coupler Size	PRODUCT CODE		
	Aluminium	Stainless Steel	
40	ALDD040	SSDD040	
50	ALDD050	SSDD050	
65	ALDD065		
80	ALDD080	SSDD080	
	50	ALDD08050	SSDD08050
100	ALDD100	SSDD100	
	65	ALDD10065	
	80	ALDD10080	SSDD10080

Type AA

Double Adaptor



Adaptor Size	PRODUCT CODE			
	AL Mil Spec	Brass	Stainless Steel	
20	ALAA020			
25	ALAA025	BRAA025	SSAA025	
32	ALAA032	BRAA032	SSAA032	
40	ALAA040	BRAA040	SSAA040	
50	ALAA050	BRAA050	SSAA050	
	40	ALAA05040	BRAA05040	SSAA05040
65	ALAA065	BRAA065	SSAA065	
	50	ALAA06550		
80	ALAA080	BRAA080	SSAA080	
	50	ALAA08050		SSAA08050
	65	ALAA08065		
100	ALAA100	BRAA100	SSAA100	
	50	ALAA10050		
	65	ALAA10065		
	80	ALAA10080		SSAA10080
150	ALAA150		SSAA150	

Camlocks

Type DA Female Coupler to Male Adaptor



Coupler	Adaptor	PRODUCT CODE	
		AL Mil Spec	Stainless
40	25	ALDA04025	SSDA04025
	50	ALDA04050	SSDA04050
50	40	ALDA05040	SSDA05040
	80	ALDA05080	SSDA05080
65	100	ALDA050100	SSDA050100
	50	ALDA06550	
80	80	ALDA06580	
	40	ALDA08040	SSDA08040
100	50	ALDA08050	SSDA08050
	65	ALDA08065	
100	100	ALDA080100	SSDA080100
	50	ALDA10050	SSDA10050
150	65	ALDA10065	SSDA10065
	80	ALDA10080	SSDA10080
150	150	ALDA100150	SSDA100150
	100	ALDA150100	SSDA150100

Type HA Hydrant Adaptor



Hydrant	Adaptor	PRODUCT CODE
		Aluminium
50	50	ALHA05050
	80	ALHA05080
65	50	ALHA06550
	80	ALHA06580
80	80	ALHA08080
	50	ALHA08050
100	65	ALHA08065
	100	ALHA080100

Camlocks

Type LA Flange to Male Adaptor



Adaptor	Flange	PRODUCT CODE		
		Aluminium Undrilled	Aluminium Table D/E	Stainless Steel Table D/E
40	1 1/2	ALLAU040	ALLAE040	SSLAE040
50	2	ALLAU050	ALLAE050	SSLAE050
65	2 1/2	ALLAU065	ALLAE065	
80	3	ALLAU080	ALLAE080	SSLAE080
100	4	ALLAU100	ALLAD100	SSLAD100
	4		ALLAE100	SSLAE100
150	6	ALLAU150	ALLAD150	SSLAD150
	6		ALLAE150	SSLAE150



Adaptor	Flange	PRODUCT CODE	
		Aluminium ANSI 150	Stainless Steel ANSI 150
25	25		SSLAA025
40	40		SSLAA040
50	50		SSLAA050
80	80	ALLAA080	SSLAA080
100	100	ALLAA100	SSLAA100
150	150		SSLAA150

Type LB Flange to Female Coupler



Coupler	Flange	PRODUCT CODE	
		Aluminium Table D/E	Stainless Steel Table D/E
40	1 1/2		SSLBD040
50	2	ALLBE050	SSLBD050
65	2 1/2	ALLBE065	
80	3	ALLBE080	SSLBD080
100	4	ALLBD100	SSLBD100
	4	ALLBE100	SSLBE100
150	6	ALLBD150	SSLBD150
	6	ALLBE150	SSLBE150

Also available with ANSI 150 and DIN flange

Auto Camlocks



Coupler Size	PRODUCT CODE			
	Type B	Type C	Type D	Type DC
25	CGCASS-B025	CGCASS-C025	CGCASS-D025	CGCASS-DC025
32	CGCASS-B032	CGCASS-C032	CGCASS-D032	CGCASS-DC032
40	CGCASS-B040	CGCASS-C040	CGCASS-D040	CGCASS-DC040
50	CGCASS-B050	CGCASS-C050	CGCASS-D050	CGCASS-DC050
80	CGCASS-B080	CGCASS-C080	CGCASS-D080	CGCASS-DC080
100	CGCASS-B100	CGCASS-C100	CGCASS-D100	CGCASS-DC100

Applications: Ideal for hose assemblies and joining points where application requires prevention of accidental disconnection whilst pressurised.

Materials: Stainless Steel, ASTM A351 CF8M.

Safety Bumps

Applications: Various varieties to cover Food (White) and Petro/Chem (Black) markets.

Material Specifications: Polypropylene - Anti-static Glass filled Camlock adaptors and couplers with handle facilitate the capping of hoses before detaching from tankers, etc



Size (mm)	PRODUCT CODE				
	Hazmat		Food Grade		Safety Lock
	Dust Cap	Dust Plug	Dust Cap	Dust Plug	
50	CGCSBPH-DC050	CGCSBPH-DP050	CGCSBPF-DC050	CGCSBPF-DP050	CGCSBPP-SL050
80	CGCSBPH-DC080	CGCSBPH-DP080	CGCSBPF-DC080	CGCSBPF-DP080	CGCSBPP-SL080
100	CGCSBPH-DC100	CGCSBPH-DP100	CGCSBPF-DC100	CGCSBPF-DP100	CGCSBPP-SL100

Replacement Parts

Seals



Size (mm)	PRODUCT CODE		
	Buna* - Black	Buna - Black Blue Stripe	EPDM - Black White Stripe
20	CSWSB020	CSSB020	CSSE020
25	CSWSB025	CSSB025	CSSE025
32	CSWSB032	CSSB032	CSSE032
40	CSWSB040	CSSB040	CSSE040
50	CSWSB050	CSSB050	CSSE050
65	CSWSB065	CSSB065	CSSE065
80	CSWSB080	CSSB080	CSSE080
100	CSWSB100	CSSB100	CSSE100
125		CSSB125	CSSE125
150	CSWSB150	CSSB150	CSSE150
200		CSSB200	

* These items suit WAM manufactured camlocks

Size (mm)	PRODUCT CODE		
	Viton - Brown	Foodgrade - White	Silicon - Red
20	CSSV020	CSSFB020	
25	CSSV025	CSSFB025	CSSS025
32	CSSV032	CSSFB032	
40	CSSV040	CSSFB040	CSSS040
50	CSSV050	CSSFB050	CSSS050
65	CSSV065	CSSFB065	
80	CSSV080	CSSFB080	CSSS080
100	CSSV100	CSSFB100	CSSS100
125	CSSV125	CSSFB150	
150	CSSV150		

Seals - Encapsulated



Size (mm)	PRODUCT CODE	
	Teflon Buna	Teflon Viton
20	CSSTB020	CSSTV020
25	CSSTB025	CSSTV025
32	CSSTB032	CSSTV032
40	CSSTB040	CSSTV040
50	CSSTB050	CSSTV050
65	CSSTB065	CSSTV065
80	CSSTB080	CSSTV080
100	CSSTB100	CSSTV100
125	CSSTB125	
150	CSSTB150	

Replacement Parts

Levers Standard



Size (mm)			PRODUCT CODE		
			Brass*	Brass	Stainless
15	to	20	CSWLB01520		CSLSS01520
25			CSWLB025		CSLSS025
32	to	65	CSWLB03265	CSLB03265	CSLSS03265
80	to	125	CSWLB080125	CSLB080125	CSLSS080100
150	to	200	CSWLB150200	CSLB150200	CSLSS150200

* These items suit WAM manufactured camlocks

Pins



Size (mm)			PRODUCT CODE	
				Stainless
15	to	20	CSPSS01520	
25			CSPSS025	
32	to	65	CSPSS03265	
80	to	125	CSPSS080100	
150			CSPSS150	

Accessories



Size (mm)			PRODUCT CODE		
			D Clip		Finger Ring
			Steel - Plated	Stainless	Stainless
20	to	65	CGCRDSP-02065	CGCRDSS-02065	CSRSS02065
80	to	200	CGCRDSP-080200	CGCRDSS-080200	CSRSS080150



Size (mm)	PRODUCT CODE
Stainless Steel Chain x 300mm	CGCRCSS-300
Stainless Lanyard x 150m	CGCRLSS-150

Suction Couplings

Male Tail BSP Male



Applications: Used on hose assemblies in low pressure or suction applications.

Material Specifications: Brass, Polypropylene, Aluminium and Grade 316 Stainless Steel.

BSP	Hosetail	PRODUCT CODE			
		Brass	Polypropylene	Stainless	Aluminium
1/4	1/4			SSMT-006	
3/8	3/8			SSMT-010	
1/2	1/2	BRMT-012	PPMT-012	SSMT-012	
3/4	3/4	BRMT-019	PPMT-019	SSMT-019	ALBS03-019
	1/2	BRMT-01912	PPMT-01912		
1	1	BRMT-025	PPMT-025	SSMT-025	ALBS03-025
	1/2	BRMT-02512			
	3/4	BRMT-02519	PPMT-02519		ALBS03-02519
1 1/4	1 1/4	BRMT-032	PPMT-032	SSMT-032	ALBS03-032
	1	BRMT-03225	PPMT-03225		ALBS03-03225
1 1/2	1 1/2	BRMT-038	PPMT-038	SSMT-038	ALBS03-038
	1 1/4	BRMT-03832	PPMT-03832		ALBS03-03832
2	2	BRMT-051	PPMT-051	SSMT-051	ALBS03-051
	1 1/2	BRMT-05138			ALBS03-05138
2 1/2	2 1/2	BRMT-063		SSMT-063	ALBS03-063
	2	BRMT-06351			
3	3	BRMT-076	PPMT-076	SSMT-076	ALBS03-076
4	4	BRMT-102	PPMT-102	SSMT-102	ALBS03-102

Nut & Tail BSP Female



BSP	Hosetail	PRODUCT CODE			
		Brass	Polypropylene	Stainless	Washer - NR
1/4	1/4			SSNT-006	
3/8	3/8			SSNT-010	
1/2	1/2	BRNT-012	PPNT-012	SSNT-015	TW-012
3/4	3/4	BRNT-019	PPNT-019	SSNT-019	TW-019
	1/2	BRNT-01912			
1	1	BRNT-025	PPNT-025	SSNT-025	TW-025
	1/2	BRNT-02512			
	3/4	BRNT-02519	PPNT-02519		
1 1/4	1 1/4	BRNT-032	PPNT-032	SSNT-032	TW-032
	1	BRNT-03225			
1 1/2	1 1/2	BRNT-038	PPNT-038	SSNT-038	TW-038
	1 1/4	BRNT-03832			
2	2	BRNT-051	PPNT-051	SSNT-051	TW-051
	1 1/2	BRNT-05138			
2 1/2	2 1/2	BRNT-063			TW-063
	2	BRNT-06351			
3	3	BRNT-076	PPNT-076		TW-076
4	4	BRNT-102	PPNT-102		TW-102

Suction Couplings

Barbed Union Elbow



Size	PRODUCT CODE
	Polypropylene
1/2	PPBS11-012
3/4	PPBS11-019
1	PPBS11-025
1 1/4	PPBS11-032
1 1/2	PPBS11-038
2	PPBS11-051

Barbed Union Tee



Size	PRODUCT CODE
	Polypropylene
1/2	PPBS14-012
3/4	PPBS14-019
1	PPBS14-025
1 1/4	PPBS14-032
1 1/2	PPBS14-038
2	PPBS14-051

Barbed Male Elbow



Hosetail	BSP	PRODUCT CODE	
		Polypropylene	Aluminium
1/2	1/2	PPBS06-012	
3/4	3/4	PPBS06-019	
1	1	PPBS06-025	
1 1/4	1 1/4	PPBS06-032	
1 1/2	1 1/2	PPBS06-038	ALBS06-038
2	2	PPBS06-051	ALBS06-051
2 1/2	2 1/2		ALBS06-063
3	3	PPBS06-076	ALBS06-076
4	4		ALBS06-102

Combination Nipples



Applications:

Used in hose assemblies for connection to other outlets, serrated tail ensures positive grip on hose bore.

Multiple options of threaded, flanged or Victaulic ends for uses in industrial, marine and mining areas.

Material Specifications:

Mild Steel Pipe Zinc Plated, Black Mild Steel and Grade 316 Stainless Steel.

Size (mm)	PRODUCT CODE		
	Steel Plated		Stainless Steel
	BSPT Male	NPT Male	BSPT Male
12	CNSP-012		
19	CNSP-019		
25	CNSP-025	CNSP-025N	CNSS-025
32	CNSP-032	CNSP-032N	
38	CNSP-038	CNSP-038N	CNSS-038
51	CNSP-051	CNSP-051N	CNSS-051
63	CNSP-063	CNSP-063N	
76	CNSP-076	CNSP-076N	CNSS-076
102	CNSP-102	CNSP-102N	CNSS-102
127	CNSP-127		
152	CNSP-152		
203	CNSP-203		



Size (mm)	PRODUCT CODE	
	Flanged E	Flanged ANSI
38	CNSGFD-038	CNSGFA-038
51	CNSGFD-051	CNSGFA-051
63	CNSGFD-063	CNSGFA-063
76	CNSGFD-076	CNSGFA-076
102	CNSGFD-102	CNSGFA-102
127	CNSGFD-127	CNSGFA-127
152	CNSGFD-152	CNSGFA-152
203	CNSGFD-203	CNSGFA-203



Applications:

Black steel products are to facilitate the welding onto plate flanges, pipe port flanges to eliminate joins or other outlets.

Size (mm)	PRODUCT CODE		
	Black Steel Blank End	Victaulic Groove	Victaulic Shoulder
12	CNSBB-012		
19	CNSBB-019		
25	CNSBB-025		
32	CNSBB-032		
38	CNSBB-038	CNSBVG-038	
51	CNSBB-051	CNSBVG-051	CNSBVS-051
63	CNSBB-063	CNSBVG-063	CNSBVS-063
76	CNSBB-076	CNSBVG-076	CNSBVS-076
102	CNSBB-102	CNSBVG-102	CNSBVS-102
127	CNSBB-127		
152	CNSBB-152	CNSBVG-152	CNSBVS-152
203	CNSBB-203		CNSBVS-203

Hose Mender



Applications:

For the joining of hoses in repair situations.

Material Specifications:

Mild Steel Tube Zinc Plated, Polypropylene, Grade 316 Stainless Steel and Aluminium.

Size (mm)	PRODUCT CODE			
	Steel	Aluminium	Polypropylene	Stainless Steel
06				HMSS-006
10				HMSS-010
12	HMSP-012	ALBS07-012	PPBS07-012	HMSS-012
19	HMSP-019	ALBS07-019	PPBS07-019	HMSS-019
25	HMSP-025	ALBS07-025	PPBS07-025	HMSS-025
32	HMSP-032	ALBS07-032	PPBS07-032	HMSS-032
38	HMSP-038	ALBS07-038	PPBS07-038	HMSS-038
51	HMSP-051	ALBS07-051	PPBS07-051	HMSS-051
63	HMSP-063			
76	HMSP-076	ALBS07-076	PPBS07-076	
102	HMSP-102	ALBS07-102		
127	HMSP-127			
152	HMSP-152	ALBS07-152		
203	HMSP-203			

Hose Couplings

Ground Joint



Applications:

For the joining of hoses in repair situations.

Material Specifications:

Mild Steel Tube Zinc Plated, Polypropylene, Grade 316 Stainless Steel and Aluminium.

Size (mm)	PRODUCT CODE			
	Assembly BSP	Male Stem BSP	Spud - Female BSP	Spud Double
12	GJCDI07-012	GJCDI03-012	GJCDI24-012	GJCDI04-012
19	GJCDI07-019	GJCDI03-019	GJCDI24-019	GJCDI04-019
25	GJCDI07-025	GJCDI03-025	GJCDI24-025	GJCDI04-025
32	GJCDI07-032	GJCDI03-032	GJCDI24-032	GJCDI04-032
38	GJCDI07-038	GJCDI03-038	GJCDI24-038	GJCDI04-038
51	GJCDI07-051	GJCDI03-051	GJCDI24-051	GJCDI04-051
63	GJCDI07-063	GJCDI03-063	GJCDI24-063	GJCDI04-063
76	GJCDI07-076	GJCDI03-076	GJCDI24-076	GJCDI04-076
102	GJCDI07-102	GJCDI03-102	GJCDI24-102	



Size (mm)	PRODUCT CODE
	Joiner
12	DIBSH07-012
19	DIBSH07-019
25	DIBSH07-025
38	DIBSH07-038
51	DIBSH07-051

Materials Handling

Muff Couplings



Applications:

Specifically designed for Muff Coupling materials handling hose, 2 part coupling allows easy attachment to hose.

Test pressure 700 Kpa

Material Specifications:

Aluminium Grade AC 601, Cast Iron AS1830 T200

Size (mm)	PRODUCT CODE			
	Hose OD	Drill Pattern	Aluminium	Cast Iron
51	70-77	D	MHCALFD-051	MHCIFD-051
		E	MHCALFE-051	MHCIFE-051
76	102-104	D	MHCALFD-076	MHCIFD-076
		E	MHCALFE-076	MHCIFE-076
102	125-129	ANSI 150	MHCALFA-076	
		D	MHCALFD-102	MHCIFD-102
127	152-157	E	MHCALFE-127	
		E	MHCALFE-152	MHCIFE-152
152	180-184	ANSI 150	MHCALFA-152	
		E	MHCALFE-203	MHCIFE-203
203	234-238	ANSI 150	MHCALFA-203	
		D	MHCALFD-254	
254	284-290	E	MHCALFE-254	MHCIFE-254
		E	MHCALFE-305	MHCIFE-305
305	343-349	E	MHCALFE-354	MHCIFE-354
		E	MHCALFE-406	MHCIFE-406
406	450	E	MHCALFE-406	MHCIFE-406

Perrott Couplings



Applications:

Suction and delivery hose assemblies or rigid pipe work on machinery used for the transfer of air, water and slurries.

Due to design of coupling, it is ideal for high velocity transfer without back pressure build up.

Material Specifications:

Mild Steel Plated

Size (mm)	PRODUCT CODE		
	Female Hoesetail	Male Hoesetail	Seal
76	PDCSGHF-076	PDCSGHM-076	PDCRSN-076
102	PDCSGHF-102	PDCSGHM-102	PDCRSN-102
127	PDCSGHF-127	PDCSGHM-127	PDCRSN-127
152	PDCSGHF-152	PDCSGHM-152	PDCRSN-152
203	PDCSGHF-203	PDCSGHM-203	PDCRSN-203

Size (mm)	PRODUCT CODE			
	Black Weld On		Blanking Cap	Blanking Plug
	Female	Male		
76	PDCSBWF-076	PDCSBWM-076	PDCSGBC-076	PDCSGBP-076
102	PDCSBWF-102	PDCSBWM-102	PDCSGBC-102	PDCSGBP-102
127	PDCSBWF-127	PDCSBWM-127	PDCSGBC-127	PDCSGBP-127
152	PDCSBWF-152	PDCSBWM-152	PDCSGBC-152	PDCSGBP-152
203	PDCSBWF-203	PDCSBWM-203	PDCSGBC-203	PDCSGBP-203

Materials Handling

Travis

Applications:

Suction and delivery hose assemblies or rigid pipe work on installations or tanker trucks.
Used for the transfer of air and water.

Material Specifications:

Mild Steel Plated



Size (mm)	PRODUCT CODE				
	Hosetail		Locking Lever	Seal	
	Male	Female		Male	Female
76	TVCSGHM-076	TVCSGHF-076	TVCSGL-076	TVCRSPM-076	TVCRSPF-076
102	TVCSGHM-102	TVCSGHF-102	TVCSGL-102	TVCRSPM-102	TVCRSPF-102
127	TVCSGHM-127	TVCSGHF-127	TVCSGL-127	TVCRSPM-127	TVCRSPF-127
152	TVCSGHM-152	TVCSGHF-152	TVCSGL-152	TVCRSPM-152	TVCRSPF-152
203	TVCSGHM-203	TVCSGHF-203	TVCSGL-203	TVCRSPM-203	TVCRSPF-203



Size (mm)	PRODUCT CODE		
	Blanking Plug	Flanged D	Elbow M x F
76	TVCSG64-076		
102	TVCSG64-102	TVCSGFFD-102	TVCSG25-102
127	TVCSG64-127		
152	TVCSG64-152	TVCSGFFD-152	TVCSG25-152
203	TVCSG64-203		TVCSG25-203



Size (mm)	PRODUCT CODE
	Reducer F x M
76 x 102	TVCSG82-076102
76 x 127	TVCSG82-076127
76 x 152	TVCSG82-076152
102 x 127	TVCSG82-102127
102 x 152	TVCSG82-102152
127 x 152	TVCSG82-127152
152 x 203	TVCSG82-152203

Size (mm)	PRODUCT CODE
	Wye Connector M x F2
152 x 76	TVCSG76M-152076
152 x 102	TVCSG76M-152102
152 x 127	TVCSG76M-152127
152 x 152	TVCSG76M-152152
203 x 102	TVCSG76M-203102
203 x 152	TVCSG76M-203152



Size (mm)	PRODUCT CODE	
	Extension	Extension Crown
152 x 1	TVCSG28-15201	TVCSG28C-15201
152 x 2	TVCSG28-15202	

Dewatering Products

Bauer Interchangeable Couplings



Applications:

Suction and delivery hoses used for transferring water, slurries, powders, sewerage and granules in irrigation, mining and industrial areas.

System allows for 30° articulation at joint when installing, can handle medium levels of vacuum and working pressures up to 20 Bar

Material Specifications:

Mild Steel hot dipped galvanised

Size (mm)	PRODUCT CODE			
	Male Hose Tail	Female Hose Tail	Locking Lever	Seal
51	BCSGHM-051	BCSGHF-051	BCSGL-051	BCRRS-051
76	BCSGHM-076	BCSGHF-076	BCSGL-076	BCRRS-076
102	BCSGHM-102	BCSGHF-102	BCSGL-102	BCRRS-102
127	BCSGHM-127	BCSGHF-127	BCSGL-127	BCRRS-127
152	BCSGHM-152	BCSGHF-152	BCSGL-152	BCRRS-152
203	BCSGHM-203	BCSGHF-203	BCSGL-203	BCRRS-203



Size (mm)	PRODUCT CODE			
	Flanged Table D		Threaded BSP Male	
	Male Ball	Female Socket	Male Ball	Female Socket
51	BCSGFMD-051	BCSGFFD-051	BCSGTM-051	BCSGTF-051
76	BCSGFMD-076	BCSGFFD-076	BCSGTM-076	BCSGTF-076
102	BCSGFMD-102	BCSGFFD-102	BCSGTM-102	BCSGTF-102
152	BCSGFMD-152	BCSGFFD-152	BCSGTM-152	BCSGTF-152
203	BCSGFMD-203	BCSGFFD-203		



Size (mm)	PRODUCT CODE			
	Blank End		Black Weld On	
	Cap	Plug	Male	Female
51	BCSGBC-051	BCSGBP-051	BCSBWM-051	BCSBWF-051
76	BCSGBC-076	BCSGBP-076	BCSBWM-076	BCSBWF-076
102	BCSGBC-102	BCSGBP-102	BCSBWM-102	BCSBWF-102
152	BCSGBC-152	BCSGBP-152	BCSBWM-152	BCSBWF-152
203	BCSGBC-203	BCSGBP-203	BCSBWM-203	BCSBWF-203

Dewatering Products

Flanged Adaptors



Applications:

Assembled into hose and/or mated with flanges on pumps or other hoses and/or pipe ends.

Material Specifications:

Mild Steel hot dipped galvanised

Size (mm)	PRODUCT CODE		
	Flanged Hosetail		
	Table D	Table E	Flanged Male BSP
51	CNSGBFD-051		FLASGT03-051
63	CNSGBFD-063		
76	CNSGBFD-076		FLASGT03-076
102	CNSGBFD-102	CNSGBFE-102	FLASGT03-102
127	CNSGBFD-127		
152	CNSGBFD-152		FLASGT03-152
203	CNSGBFD-203		FLASGT03-203
254	CNSGBFD-254		
305	CNSGBFD-305		

Strainers



Applications:

Prevents the ingress of matter into pumps used for transferring of aqueous liquids.

Material Specifications:

PVC and Mild Steel hot dipped galvanised

Size (mm)	PRODUCT CODE			
	PVC Hosetail	Galvanised Hosetail	Galvanised BSP Female	Galvanised Flanged D
32	PSHT-032			
38	PSHT-038	SGVSIH-038	SGVSI-038	
51	PSHT-051	SGVSIH-051	SGVSI-051	
63		SGVSIH-063	SGVSI-063	
76	PSHT-076	SGVSIH-076	SGVSI-076	SGVSIFD-076
102		SGVSIH-102	SGVSI-102	SGVSIFD-102
127		SGVSIH-127		SGVSIFD-127
152		SGVSIH-152	SGVSI-152	SGVSIFD-152
203		SGVSIH-203	SGVSI-203	SGVSIFD-203
254				SGVSIFD-254
305				SGVSIFD-305

Foot Valves



Applications:

Prevents the ingress of matter into pumps used for aqueous liquids and has a flapper valve to prevent back flow.

Material Specifications:

Mild Steel hot dipped galvanised

Size (mm)	PRODUCT CODE	
	Galvanised - Hosetail	Galvanised - Flanged D
76	SGVFH-076	SGVFFD-076
102	SGVFH-102	SGVFFD-102
152	SGVFH-152	SGVFFD-152
203	SGVFH-203	SGVFFD-203
254		SGVFFD-254
305		SGVFFD-305

Fire Couplings

Storz

Applications: Accepted worldwide for use in the Fire Industry as well as Industrial hose assemblies due to quick release action.

Material Specifications: Aluminium forged couplings manufactured to various DIN Standards.



Size (in)	PRODUCT CODE				
	Hose Tail	Male BSP	Female BSP	Cap	
1	1	SZCAL07-025	SZCAL03-025	SZCAL10-025	SZCAL56-025
	3/4	SZCAL07-02520	SZCAL03-02520	SZCAL10-02520	
1 1/4	1 1/4	SZCAL07-032	SZCAL03-032	SZCAL10-032	SZCAL56-032
	1	SZCAL07-03225	SZCAL0303225	SZCAL10-03225	
1 1/2	1 1/2	SZCAL07-040	SZCAL03-040	SZCAL10-040	SZCAL56-040
	1 1/4		SZCAL03-04032		
	2		SZCAL03-04050	SZCAL10-04050	
2	2	SZCAL07-050	SZCAL03-050	SZCAL10-050	SZCAL56-050
	1 1/2	SZCAL07-05040	SZCAL03-05040	SZCAL10-05040	
2 1/2	2 1/2	SZCAL07-065	SZCAL03-065	SZCAL10-065	SZCAL56-065
	1 1/2	SZCAL07-06540	SZCAL03-06540	SZCAL10-06540	
	2	SZCAL07-06550	SZCAL03-06550	SZCAL10-06550	
	3		SZCAL03-06580	SZCAL10-06580	
3	3	SZCAL07-080	SZCAL03-080	SZCAL10-080	SZCAL56-080
	2		SZCAL03-08050	SZCAL10-08050	
	2 1/2		SZCAL03-08065	SZCAL10-08065	
4	4	SZCAL07-100	SZCAL03-100	SZCAL10-100	SZCAL56-100
5	5	SZCAL07-125	SZCAL03-125	SZCAL10-125	SZCAL56-125
	4			SZCAL10-125100	
6	6	SZCAL07-150	SZCAL03-150	SZCAL10-150	SZCAL56-150



Size (in)	PRODUCT CODE			
	Suction and Delivery			Delivery
	Black	White	Food Grade	Black
1	SZCSBDS-025		SZCSFDS-025	
1 1/4	SZCSBDS-032			
1 1/2	SZCSBDS-040			
2	SZCSBDS-050	SZCSWDS-050	SZCSFDS-050	SZCSBD-050
2 1/2	SZCSBDS-065	SZCSWDS-065		SZCSBD-065
3	SZCSBDS-080	SZCSWDS-080	SZCSFDS-080	SZCSBD-080
4	SZCSBDS-100	SZCSWDS-100		SZCSBD-100
5	SZCSBDS-125			
6	SZCSBDS-150			

Fire Couplings

Specialised Adaptors



Size (in)		PRODUCT CODE		
		Swivel Union	Swivel Male	Swivel Female
1 1/2	1	SZCAL04-04025	SZCAL03S-04025	
2	2		SZCAL03S-05050	SZCAL10S-05050
	1	SZCAL04-05025		
	1 1/4	SZCAL04-05032		SZCAL10S-05032
	1 1/2	SZCAL04-05040		SZCAL10S-05040
2 1/2	2 1/2		SZCAL03S-06565	SZCAL10S-06565
	1 1/2	SZCAL04-06540		
	2	SZCAL04-06550	SZCAL03S-06550	SZCAL10S-06550
	3		SZCAL03S-06580	SZCAL10S-06580
3	3		SZCAL03S-08080	SZCAL10S-08080
	2	SZCAL04-08050		
	2 1/2	SZCAL04-08065	SZCAL03S-08065	SZCAL10S-08065
4	4		SZCAL03S-100100	SZCAL10S-100100
	2 1/2	SZCAL04-10065		
	3	SZCAL04-10080	SZCAL03S-10080	
5	5		SZCAL03S-125125	SZCAL10S-125125
	4	SZCAL04-125100	SZCAL03S-125100	SZCAL10S-125100
6	6		SZCAL03S-150150	SZCAL10S-150150
	4	SZCAL04-150100		
	5	SZCAL04-150125	SZCAL03S-150125	SZCAL10S-150125

Hand Tools



Thread	PRODUCT CODE	
	Male	Female
NSW Fire Brigade	SZCAL03-065F	SZCAL10-065F
NST National Standard Thread	SZCAL03-040NH	SZCAL10-040NH
	SZCAL03-065NH	SZCAL10-065NH
NPSH National Pipe Straight Hose	SZCAL03-040NP	SZCAL10-040NP
	SZCAL03-065NP	SZCAL10-065NP



Sizes	PRODUCT CODE	
25 to 150	Aluminium, Folding	MERT-SZF464
25 to 100	Steel, Fixed	MERT-SZC00
25 32 40	Steel, Fixed	MERT-SZC01
50 65 80	Steel, Fixed	MERT-SZC02
50 80 90 100	Steel, Fixed	MERT-SZC03
125 150	Steel, Fixed	MERT-SZC04

Fire Couplings

NSW Fire Brigade

Applications: Fire hose assemblies and hydrant connections.

Material Specifications: Bronze



Size (mm)	PRODUCT CODE					
	Hosetail		Adaptor			
	Male	Female	Male x Male BSP	Male x Female BSP	Female x Male BSP	Female x Female BSP
38	FBCNBZ07M-038	FBCNBZ07F-038	FBCNBZ03-038	FBCNBZ10-038	FBCNBZ03F-038	FBCNBZ10F-038
51	FBCNBZ07M-051	FBCNBZ07F-051	FBCNBZ03-051	FBCNBZ10-051	FBCNBZ03F-051	FBCNBZ10F-051
63	FBCNBZ07M-063	FBCNBZ07F-063	FBCNBZ03-063	FBCNBZ10-063	FBCNBZ03F-063	FBCNBZ10F-063

CFA Fire Brigade

Applications: Fire hose assemblies and hydrant connections.

Material Specifications: Bronze



Size (mm)	PRODUCT CODE					
	Hosetail		Adaptor			
	Male	Female	Male x Male BSP	Male x Female BSP	Female x Male BSP	Female x Female BSP
38	FBCCBZ07M-038	FBCCBZ07F-038	FBCCBZ03-038	FBCCBZ10-038	FBCCBZ03F-038	FBCCBZ10F-038
51	FBCCBZ07M-051	FBCCBZ07F-051	FBCCBZ03-051	FBCCBZ10-051	FBCCBZ03F-051	FBCCBZ10F-051
63	FBCCBZ07M-063	FBCCBZ07F-063	FBCCBZ03-063	FBCCBZ10-063	FBCCBZ03F-063	FBCCBZ10F-063

BIC

Applications: Hose assemblies for transfer of water and petroleum products.

Material Specifications: Aluminium and Bronze



Size (mm)	PRODUCT CODE					
	Assembly		Coupler - Aluminium		Adaptor - Aluminium	
	Aluminium	Bronze	Male BSP	Female BSP	Male BSP	Female BSP
38	BICALA-038	BICBZA-038	BICAL-B038			
51			BICAL-B051	BICAL-D051	BICAL-F051	BICAL-A051
63	BICALA-063	BICBZA-063	BICAL-B063	BICAL-D063	BICAL-F063	BICAL-A063

Smooth Tail Couplings - EN 14420*

Applications:

Hose assemblies for conformance to API 1529, couplings have collar for attaching safety clamp.

Material Specifications:

Brass, Aluminium or Stainless Steel Grade 316



Size (mm)	PRODUCT CODE					
	Male BSP		Female BSP		Clamp	
	Brass	Stainless	Brass	Stainless	Aluminium	Stainless
25	STCBR03-025	STCS603-025	STCBR05-025	STCS605-025	STCAL00-025	STCS600-025
38	STCBR03-038	STCS603-038	STCBR05-038	STCS605-038	STCAL00-038	STCS600-038
51	STCBR03-051	STCS603-051	STCBR05-051	STCS605-051	STCAL00-051	STCS600-051
63	STCBR03-063	STCS603-063	STCBR05-063	STCS605-063	STCAL00-063	STCS600-063
76	STCBR03-076	STCS603-076	STCBR05-076	STCS605-076	STCAL00-076	STCS600-076

* Supercedes DIN 2817

Smooth Tail Camlock Couplings - EN 14420*

Applications:

Hose assemblies for transfer of water and chemicals couplings utilise the safety clamp.

Material Specifications:

Stainless Steel Grade 316



Size (mm)	PRODUCT CODE		
	Camlock		Clamp
	Coupler Part C	Adaptor Part E	
25	CGCSSS-C025	CGCSSS-E025	STCS600-025
38	CGCSSS-C038	CGCSSS-E038	STCS600-038
51	CGCSSS-C051	CGCSSS-E051	STCS600-051



Size (mm)	PRODUCT CODE	
	Adaptor Part A	Coupler Part D
25	CGCSSS-A025	CGCSSS-D025
38	CGCSSS-A038	CGCSSS-D038
51	CGCSSS-A051	CGCSSS-D051

* Supercedes DIN 2817

Claw Couplings

Type A European Pattern



Applications:

Universal couplings used for the transfer of air and water in industrial, mining and mineral processing sites.

Material Specifications:

Cast steel or Grade 316 Stainless Steel, conforms to requirements of AS2554 and AS2660.

Size (mm)	PRODUCT CODE					
	Hosetail		Male BSP		Female BSP	
	SG	SS	SG	SS	SG	SS
10	CACSG07-010		CACSG03-010		CACSG10-010	
12	CACSG07-012	CACSS07-012	CACSG03-012	CACSS03-012	CACSG10-012	CACSS10-012
19	CACSG07-019	CACSS07-019	CACSG03-019	CACSS03-019	CACSG10-019	CACSS10-019
25	CACSG07-025	CACSS07-025	CACSG03-025	CACSS03-025	CACSG10-025	CACSS10-025
32	CACSG07-032					



PRODUCT CODE			
Blanking End		3 Way Connector	
SG	SS	SG	SS
CACSG56-01032	CACSS56-01032	CACSG75-01032	

Type S Australian Pattern



Size (mm)	PRODUCT CODE					
	Hosetail		Male BSP		Female BSP	
	SG	SS	SG	SS	SG	SS
12	CSCSG07-012	CSCSS07-012	CSCSG03-012	CSCSS03-012	CSCSG10-012	CSCSS10-012
19	CSCSG07-019	CSCSS07-019	CSCSG03-019	CSCSS03-019	CSCSG10-019	CSCSS10-019
25	CSCSG07-025	CSCSS07-025	CSCSG03-025	CSCSS03-025	CSCSG10-025	CSCSS10-025
32	CSCSG07-032					
38	CSCSG07-038	CSCSS07-038	CSCSG03-038	CSCSS03-038	CSCSG10-038	CSCSS10-038
51	CSCSG07-051	CSCSS07-051	CSCSG03-051	CSCSS03-051	CSCSG10-051	CSCSS10-051
76	CSCSG07-076		CSCSG03-076	CSCSS03-076	CSCSG10-076	CSCSS10-076

Replacement Parts



Size (mm)	Type	PRODUCT CODE			
		Seal			Clip
		NBR	EPDM	Viton	
10 - 32	A	CACSRB-01032	CACSRE-01032	CACSRV-01032	CACSPD-01076
10 - 25	S	CSCSRB-01025	CACSRE-01025	CACSRV-01025	
38 - 51	S	CSCSRB-04050			
76	S	CSCSRB-080			

Claw Couplings

Type B American Pattern



Applications:

For transfer of air and water in industrial sites.

Material Specifications:

Cast Steel

Size (mm)	PRODUCT CODE				
	Hosetail	Male BSP		Female BSP	
		BSP	NPT	BSP	NPT
6	CBCSP07-006				
10	CBCSP07-010				
12	CBCSP07-012	CBCSP03-012	CBCSP03-012N	CBCSP10-012	CBCSP10-012N
19	CBCSP07-019	CBCSP03-019	CBCSP03-019N	CBCSP10-019	CBCSP10-019N
25	CBCSP07-025	CBCSP03-025	CBCSP03-025N	CBCSP10-025	CBCSP10-025N



Size (mm)	PRODUCT CODE	
	Blanking End	3 Way Connector
6-25	CBCSP56-00625	CBCSP75-00625

Replacement Parts



Size (mm)	PRODUCT CODE		
	Seal		
	NR	Neoprene	Viton
6-25	CBCSR-00625	CBCSRN-00625	CBCSRV-00625

Hygienic Couplings

BSM Standard

Applications:

Hose assemblies, tanker trucks, or rigid pipe work on machinery and installations within the food industry.

Material Specifications:

Stainless Steel Grades 304 and 316

Conforming Standard:

AS 1528



Size (mm)	PRODUCT CODE					
	Nut		Liner	Male	Seal	
	304	316			EPDM	Viton
25	BMCS0402-025	BMCS0602-025	BMCS601-025	BMCS644-025	BMCRSE-025	BMCRSV-025
38	BMCS0402-038	BMCS0602-038	BMCS601-038	BMCS644-038	BMCRSE-038	BMCRSV-038
51	BMCS0402-051	BMCS0602-051	BMCS601-051	BMCS644-051	BMCRSE-051	BMCRSV-051
63	BMCS0402-063	BMCS0602-063	BMCS601-063	BMCS644-063	BMCRSE-063	BMCRSV-063
76	BMCS0402-076	BMCS0602-076	BMCS601-076	BMCS644-076	BMCRSE-076	BMCRSV-076
102	BMCS0402-102	BMCS0602-102	BMCS601-102	BMCS644-102	BMCRSE-102	BMCRSV-102
152	BMCS0402-152	BMCS0602-152	BMCS601-152	BMCS644-152	BMCRSE-152	BMCRSV-152



Size (mm)	PRODUCT CODE				
	Blanking Cap		Blanking Plug	Hoesetail	
	Disc	Hexagon		Female	Male
25	BMCS656D-025	BMCS656H-025	BMCS664-025	BMCS605-025	BMCS607M-025
38	BMCS656D-038	BMCS656H-038	BMCS664-038	BMCS605-038	BMCS607M-038
51	BMCS656D-051	BMCS656H-051	BMCS664-051	BMCS605-051	BMCS607M-051
63	BMCS656D-063	BMCS656H-063	BMCS664-063	BMCS605-063	BMCS607M-063
76	BMCS656D-076	BMCS656H-076	BMCS664-076	BMCS605-076	BMCS607M-076
102	BMCS656D-102	BMCS656H-102	BMCS664-102	BMCS605-102	BMCS607M-102
152	BMCS656D-152	BMCS656H-152	BMCS664-152	BMCS605-152	BMCS607M-152



Size (mm)	PRODUCT CODE
	Spanner
	Aluminium
25	MERT-BMCSA-025
38	MERT-BMCSA-038
51	MERT-BMCSA-051
63	MERT-BMCSA-063
76	MERT-BMCSA-076
102	MERT-BMCSA-102
152	MERT-BMCSA-152

Hygienic Couplings

Tri-Clover

Applications:

Hose assemblies, tanker trucks, or rigid pipe work on machinery and installations within the food industry.

Material Specifications:

Stainless Steel Grades 304 and 316

Conforming Standard:

AS 1528



Size (mm)	PRODUCT CODE		
	Ferrule	Clamp	End Cap
25	TCCS601-025	TCCS400-025	TCCS656-025
38	TCCS601-038	TCCS400-038	TCCS656-038
51	TCCS601-051	TCCS400-051	TCCS656-051
63	TCCS601-063	TCCS400-063	TCCS656-063
76	TCCS601-076	TCCS400-076	TCCS656-076
102	TCCS601-102	TCCS400-102	TCCS656-102
152	TCCS601-152	TCCS400-152	TCCS656-152



Size (mm)	PRODUCT CODE			
	Seals			
	EPDM	PTFE	PTFE Envelope	Buna Flanged
25	TCCRSE-025	TCCRST-025	TCCRSTE-025	
38	TCCRSE-038	TCCRST-038	TCCRSTE-038	
51	TCCRSE-051	TCCRST-051	TCCRSTE-051	
63	TCCRSE-063	TCCRST-063	TCCRSTE-063	
76	TCCRSE-076	TCCRST-076	TCCRSTE-076	
102	TCCRSE-102	TCCRST-102	TCCRSTE-102	TCCRSBF-102
152				TCCRSBF-152

Domestic Garden Fittings

Hose Connectors

Plastic



Size (mm)	PRODUCT CODE		
	Connector (w/o stop)	Mender	2 Way Joiner
12	GHC PFAC-012	GHC PFAM-012	GHC PF AJ-012
19	GHC PFBC-019	GHC PFBM-019	

Brass



12	GHC BFAC-012	GHC BFAM-012	GHC BF AJ-012
19	GHC BFAC-019	GHC BFAM-019	

Tap Adaptors

Plastic



Size (mm)		PRODUCT CODE		
		Adaptor Female BSP	Adaptor Universal BSP	Adaptor Male BSP
12	3/4	GHC PFAT-019		GHC PF AA-019
12	1		GHC PFAT-2519	
19	1	GHC PF BT-025		

Brass



12	3/4	GHC BFAT-019		GNC BF AA-019
12	1		GHC BFAT2519	
19	1	GHC BF BT-025		

Brass GHT



Size (mm)		Female GHT NPT Female	Male GHT NPT Male	Male GHT Female NPT
1/2		GHC BP10-012N	GHC BP10M-012N	
3/4		GHC BP10-019N	GHC BP10M-019N	GHC BP03-019N

Geka Coupling

Material Specifications:
Forged Brass



Size (mm)	PRODUCT CODE				
	Hosetail	Male	Female	Blank	Seal
12	GHC BH07-012	GHC BH03-012	GHC BH10-012	GHC BH56-01038	GHC BHRS-01038
19	GHC BH07-019	GHC BH03-019	GHC BH10-019		
25	GHC BH07-025	GHC BH03-025	GHC BH10-025		
32	GHC BH07-032	GHC BH03-032	GHC BH10-032		
38	GHC BH07-038	GHC BH03-038	GHC BH10-038		



CLAMPS



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High Pressure Clamps	Double Bolt, Double Bolt - Safety	15
	Claw Clamp 2 bolt & 4 bolt	16
Tube & Pipe Clamps	Tube	17
	Victaulic Grooved, Victaulic Shouldered	18
	Pipe Repair Single Band, Pipe Repair Half Circle	19-20

Note: Information in this catalogue is subject to change without notice.

Clamps



Range (mm)	Band Width	Screw Head	PRODUCT CODE		
			W1	W2	W4
17-19	18	8	W1CS019	W2CS019	W4CS019
19-21			W1CS021	W2CS021	W4CS021
21-23			W1CS023	W2CS023	W4CS023
23-25			W1CS025	W2CS025	W4CS025
26-28			W1CS028	W2CS028	W4CS028
29-31			W1CS031	W2CS031	W4CS031
32-35			W1CS035	W2CS035	W4CS035
36-39			W1CS039	W2CS039	W4CS039
38-41			W1CS041	W2CS041	W4CS041
40-43			W1CS043	W2CS043	W4CS043
44-47	20	10	W1CS047	W2CS047	W4CS047
48-51			W1CS051	W2CS051	W4CS051
52-55			W1CS055	W2CS055	W4CS055
56-59			W1CS059	W2CS059	W4CS059
60-63			W1CS063	W2CS063	W4CS063
64-67			W1CS067	W2CS067	W4CS067
68-73	25	13	W1CS073	W2CS073	W4CS073
74-79			W1CS079	W2CS079	W4CS079
80-85			W1CS085	W2CS085	W4CS085
86-91			W1CS091	W2CS091	W4CS091
92-97			W1CS097	W2CS097	W4CS097
98-103			W1CS103	W2CS103	W4CS103
104-112			W1CS112	W2CS112	W4CS112
113-121			W1CS121	W2CS121	W4CS121
122-130			W1CS130	W2CS130	W4CS130
131-139			30	17	W1CS139
140-148	W1CS148	W2CS148			W4CS148
150-161	W1CS161	W2CS161			W4CS161
162-174	W1CS174	W2CS174			W4CS174
175-187	W1CS187	W2CS187			W4CS187
188-200	W1CS200	W2CS200			W4CS200
201-213	W1CS213	W2CS213			W4CS213
214-226	W1CS226	W2CS226			W4CS226
227-239	W1CS239	W2CS239			W4CS239
240-252	W1CS252	W2CS252			W4CS252
252-265					W4CS265
265-278					W4CS278
278-291					W4CS291
291-304			W4CS304		
304-317			W4CS317		
317-330			W4CS330		

Material Specifications:

W1: Band, housing and screw are mild steel, clear chromate

W2: Band and housing are Stainless Steel Grade 430 and screw is Mild Steel Zinc plated

W4: Band, housing and screw are Stainless Steel Grade 304

Applications:

Heavy duty hose clamp where high force is placed on the clamp when fixing to pressure and suction hoses.

Conforming Standard: DIN 3017

Recommended Torque

Band Width	Torque (Nm)
18	8
20	10
25	20
30	25

Clamps

Constant Torque



Material Specifications:

Stainless Steel Grade 304 for band and housing, screw and washer of Mild Steel Zinc Plated and clear chromate.

Conforming Standard: DIN 3017

Range (mm)	Band Width	Screw Head	PRODUCT CODE	
			W2	
55-65	20	10	W2CSGC065	
67-71		13	17	W2CSGC071
76-84				W2CSGC081
89-97				W2CSGC097
95-103				W2CSGC103
105-113				W2CSGC113
112-120				W2CSGC120
132-140		W2CSGC140		

Worm Drive Clamps - Non Perforated Band



Material Specifications:

W1: Band, housing and screw are Mild Steel Zinc plated

W2: Band, and housing are Stainless Steel Grade 430, screw is Mild Steel Zinc plated

W3: Band, housing and screw are Stainless Steel Grade 430

W4: Band, housing and screw are Stainless Steel Grade 304

W5: Band, housing and screw are Stainless Steel Grade 316

Applications:

A multi-application hose Clamp used in Industrial, Marine, Agricultural, Automotive and Mining industries.

The pressed tooth form and the rounded raised edges prevent damage to the hose.

Conforming Standard: DIN 3017

Recommended Torque

Band Width	Material	Range	Torque NM
7.5	W2/W3	All	1.5
9	W1	All	3.0
	W2	8-16	2.0
		12-20/90-110	3.0
12	W1/W3/W4/W5	All	5.0

Flexdrivers



Hex Size	Product Code	Description
6	MERT-CLWSW6	Driver has fixed sockets
7	MERT-CLWSW7	Driver has fixed sockets

Range (mm)	Band Width	Screw Head	PRODUCT CODE				
			W1	W2	W3	W4	W5
8-12	7.5	6	W1CWA012	W2CWA012			
10-16			W1CWA016	W2CWA016			
8-12	9.0	7	W1CWB012	W2CWB012			
8-16				W2CWB016	W3CWB016	W4CWB016	W5CWB016
10-16			W1CWB016				
12-22			W1CWB022	W2CWB022	W3CWB022	W4CWB022	W5CWB022
16-25				W2CWB025	W3CWB025	W4CWB025	W5CWB025
20-32				W2CWB032	W3CWB032	W4CWB032	
25-40				W2CWB040	W3CWB040		
30-45				W2CWB045	W3CWB045		
35-50				W2CWB050	W3CWB050		
40-60				W2CWB060	W3CWB060		
50-70				W2CWB070	W3CWB070		
60-80		W2CWB080	W3CWB080				
70-90		W2CWB090	W3CWB090				
80-100		W2CWB100	W3CWB100				
90-110		W2CWB110	W3CWB110				
16-25	12.0		W1CWC025				
16-27			W1CWC027		W3CWC027	W4CWC027	W5CWC027
20-32			W1CWC032		W3CWC032	W4CWC032	W5CWC032
25-40			W1CWC040		W3CWC040	W4CWC040	W5CWC040
30-45			W1CWC045		W3CWC045	W4CWC045	W5CWC045
35-50			W1CWC050		W3CWC050	W4CWC050	W5CWC050
40-60			W1CWC060		W3CWC060	W4CWC060	W5CWC060
50-70			W1CWC070		W3CWC070	W4CWC070	W5CWC070
60-80			W1CWC080		W3CWC080	W4CWC080	W5CWC080
70-90			W1CWC090		W3CWC090	W4CWC090	W5CWC090
80-100			W1CWC100		W3CWC100	W4CWC100	W5CWC100
90-110			W1CWC110		W3CWC110	W4CWC110	W5CWC110
100-120			W1CWC120		W3CWC120	W4CWC120	W5CWC120
110-130			W1CWC130		W3CWC130	W4CWC130	W5CWC130
120-140			W1CWC140		W3CWC140	W4CWC140	W5CWC140
130-150			W1CWC150		W3CWC150	W4CWC150	W5CWC150
140-160			W1CWC160		W3CWC160	W4CWC160	W5CWC160
150-170		W1CWC170		W3CWC170	W4CWC170	W5CWC170	
160-180		W1CWC180		W3CWC180	W4CWC180	W5CWC180	
170-190		W1CWC190					
180-200		W1CWC200		W3CWC200			
190-210		W1CWC210					
200-220		W1CWC220					
210-230		W1CWC230		W3CWC230			
230-250		W1CWC250		W3CWC250			
260-280		W1CWC280					
280-300		W1CWC300					

Worm Drive Clamps - Perforated Band



Material Specifications:

W2: Band and housing are Stainless Steel Grade 301 and screw is Mild Steel Zinc plated

W4: Band, housing and screws are Stainless Steel Grade 304

Applications:

A multi-purpose hose clamps used in Industrial, Marine, Agricultural, Automotive and Mining Industries.

Conforming Standard: SAE J1508

Range (mm)	Band Width	Screw Head	PRODUCT CODE	
			W2	W4
11-20	5/16	1/4	W2CWPA006	W4CWPA006
13-23			W2CWPA008	W4CWPA008
14-27			W2CWPA010	W4CWPA010
14-27	1/2	5/16	W2CWPC010	W4CWPC010
17-32			W2CWPC012	W4CWPC012
21-38			W2CWPC016	W4CWPC016
21-44			W2CWPC020	W4CWPC020
27-51			W2CWPC024	W4CWPC024
33-57			W2CWPC028	W4CWPC028
40-64			W2CWPC032	W4CWPC032
46-70			W2CWPC036	W4CWPC036
52-76			W2CWPC040	W4CWPC040
59-83			W2CWPC044	W4CWPC044
65-89			W2CWPC048	W4CWPC048
71-95			W2CWPC052	W4CWPC052
78-102			W2CWPC056	W4CWPC056
84-108			W2CWPC060	W4CWPC060
91-114			W2CWPC064	W4CWPC064
48-127			W2CWPC072	W4CWPC072
64-140			W2CWPC080	W4CWPC080
79-152	W2CWPC088	W4CWPC088		
92-165	W2CWPC096	W4CWPC096		
105-178	W2CWPC104	W4CWPC104		

Recommended Torque

Band Width	Material	Range	Torque NM
5/16	W2/W4	All	5.0
1/2	W2/W4	All	5.0

Constant Torque



Range (mm)	Band Width	Screw Head	PRODUCT CODE
35-50	5/8	5/16	W2CWCE212
45-67			W2CWCE262
50-70			W2CWCE312
70-92			W2CWCE362
100-120			W2CWCE462

Material Specifications:

Stainless Steel Grade 304 for band and housing
Stainless Steel Grade 410 for washers and Zinc plated Mild Steel screw.

Applications:

A belleville spring mechanism permits the clamp to increase or decrease its arm diameter due to changes in operational or environmental temperature.

Conforming Standard: SAE J1508

Quick Release



Range (mm)	Band Width	Screw Head	PRODUCT CODE
51-130	1/2	5/16	W2CWQD072
45-178			W2CWQD104
45-217			W2CWQD128
52-313			W2CWQD188

Material Specifications:

Stainless Steel Grade 304 for band and housing,
Mild Steel for screw and Stainless Steel Grade 410 for bridge.

Applications:

Designed to allow the band to be passed around an object and pulled through to the point of tightening.

O Clips

Single Ear Stepless Clip



Material Specifications:

W4: Stainless Steel Grade 304

Applications:

Hose and tube fastening at low and medium pressures with metal or plastic fittings and couplers.

Conforming Standard: ISO T/S 16949

Range (mm)	Band Width	Product Code	
		W4	
9.8-12.3	7	W4COSS-012.3	
10.3-12.8		W4COSS-012.8	
11.3-13.8		W4COSS-013.8	
12.0-14.5		W4COSS-014.5	
12.3-14.8		W4COSS-014.8	
12.8-15.3		W4COSS-015.3	
13.2-15.7		W4COSS-015.7	
14.1-16.6		W4COSS-016.6	
14.5-17.0		W4COSS-017	
14.6-17.8		W4COSS-017.8	
15.3-18.5		W4COSS-018.5	
16.0-19.2		W4COSS-019.2	
16.6-19.8		W4COSS-019.8	
17.8-21.0		W4COSS-021	
19.4-22.6		W4COSS-022.6	
20.9-24.1		W4COSS-024.1	
23.9-27.1		W4COSS-027.1	
25.4-28.6		W4COSS-028.6	
26.9-30.1		W4COSS-030.1	
28.4-31.6		W4COSS-031.6	
31.4-34.6	W4COSS-034.6		
34.9-38.1	W4COSS-038.1		

Double Ear Clip



Material Specifications:

W1: Mild Steel Zinc Plated

W4: Stainless Steel Grade 304

Applications:

Hose and tube fastening at low and medium pressures with metal or plastic fittings and couplers.

Conforming Standard: ISO T/S 16949

Range (mm)	Band Width	PRODUCT CODE	
		W1	W4
5-7	6	W1COD0507	W4COD0507
7-9	7	W1COD0709	W4COD0709
9-11		W1COD0911	W4COD0911
11-13		W1COD1113	W4COD1113
13-15	7.5	W1COD1315	W4COD1315
15-17	8	W1COD1517	W4COD1517
15-18		W1COD1518	W4COD1518
16-19		W1COD1619	
17-20	8.5	W1COD1720	W4COD1720
19-22	9	W1COD1922	W4COD1922
20-23		W1COD2023	W4COD2023
22-25	10	W1COD2225	W4COD2225
23-27		W1COD2327	W4COD2327
25-28		W1COD2528	W4COD2528
28-31		W1COD2831	W4COD2831
31-34		W1COD3134	W4COD3134
34-37		W1COD3437	W4COD3437
37-40		W1COD3740	W4COD3740
40-43		W1COD4043	W4COD4043
43-46	W1COD4346	W4COD4346	

Hand Tool



Part Number:
Normal: MERT-CLO1098
Side Closing: MERT-CLO1099

Cobra Clip



Material Specifications:

Stainless Steel Grade 304

Applications:

A reliable hose clip connection for all hose and tube systems. Developed for automotive OEM's, this Cobra is suitable for all other industries and offers quick and easy assembly utilising a hand tool.

Conforming Standard: DIN 3021

Range (mm)	Band Width	PRODUCT CODE	
		W4	
8-9	7	W4CC07.5	
8.5-9.5		W4CC08	
9-10		W4CC08.5	
9.5-10.5		W4CC09	
10-11		W4CC09.5	
10.5-11.5		W4CC10	
11-12		W4CC10.5	
11.5-12.5		W4CC11	
12-13.5		8	W4CC11.5
12.5-14			W4CC12
13.5-15	W4CC13		
14.5-16	W4CC14		
15.5-17	W4CC15		
16.5-18	W4CC16		
17.5-19	W4CC17		
18.5-20	W4CC18		
19.5-21	W4CC19		
20.5-22	W4CC20		
21.5-23	W4CC21		
22.5-24	W4CC22		
23.5-25	W4CC23		
24.5-26	W4CC24		
25.5-27	W4CC25		
26.5-28	W4CC26		
27.5-29	W4CC27		
28.5-30	W4CC28		
29.5-31	W4CC29		
30.5-32	W4CC30		
34-36	9	W4CC34	
36-38		W4CC36	

Hand Tool



Part Number:

MERT-CLCCHT-1
MERT-CCCHT-2

Fuel Clip



Range (mm)	Band Width	Screw Head	PRODUCT CODE	
			W1	W4
7-9	9	7	W1CWF09	W4CWF09
9-11			W1CWF11	W4CWF11
10-12			W1CWF12	W4CWF12
11-13			W1CWF13	W4CWF13
12-14			W1CWF14	W4CWF14
13-15			W1CWF15	W4CWF15
14-16			W1CWF16	W4CWF16
15-17			W1CWF17	W4CWF17

Material Specifications:

W1: Mild Steel Zinc Plated

W4: Stainless Steel Grade 304

Applications:

Ideally suited to Automotive Fuel and EFI lines.

Conforming Standard: DIN 3017

Pipe Retaining Clips

Medium Duty



Material Specifications:

W1: Mild Steel Zinc plated, EPDM rubber

W5: Stainless Steel Grade 316 with EPDM rubber

Applications:

Reinforced ends allow for high mechanical load and provides the perfect vibration dampening support for hoses, cables and pipes when attached to fixing points on factory walls, truck bodies, hydraulic structures, etc.

Conforming Standard: DIN 3016

Size (mm)	Band Width	Thickness	Mtg Hole	PRODUCT CODE	
				Carbon Steel	Stainless Steel
06	15	0.6	6.4	W1CP0606	W5CP0606
09				W1CP0609	W5CP0609
10				W1CP0610	W5CP0610
12				W1CP0612	W5CP0612
14				W1CP0614	W5CP0614
16				0.8	W1CP0616
18		W1CP0618			W5CP0618
19		W1CP0619			
22		W1CP0622			W5CP0622
25		W1CP0625			W5CP0625
27		W1CP0627			
28		W1CP0628			
32		W1CP0632			
35		W1CP0635			
38	W1CP0638	W5CP0638			
40	W1CP0640				
45	W1CP0645				

Heavy Duty

Size (mm)	Band Width	Thickness	Mtg Hole	PRODUCT CODE	
				Carbon Steel	
10	25	1.0	10.5	W1CPH1010	
12				W1CPH1012	
14				W1CPH1014	
16				W1CPH1016	
18				W1CPH1018	
19				W1CPH1019	
22				W1CPH1022	
24				W1CPH1024	
25				W1CPH1025	
28				W1CPH1028	
30				W1CPH1030	
32				W1CPH1032	
36				W1CPH1036	
38				W1CPH1038	
42				W1CPH1042	
45				W1CPH1044	
51				1.2	W1CPH1050
57		W1CPH1058			
60		W1CPH1060			
64		W1CPH1064			
70	W1CPH1070				

Cable Ties

Standard Ties



Material Specifications:
Nylon Polyamide 6.6

Applications:
Electrical installations, industrial wires, automotive cable harness, and semi-permanent holding of components during assembly procedures.

Conforming Standard:
ISO 4892 for UV Resistance
UL-94 V2 for Flamability
EN 50146 for Tear Resistance

Temperature: -40°C to +85°C

Band (mm)	Length (mm)	Max Bundle (mm)	Tensile Kgs	PRODUCT CODE	
				Black	Natural
2.5	100	20	8	PNTCBA-0100	PNTCNA-0100
3.6	150	35	13	PNTCBB-0150	PNTCNB-0150
3.6	290	35		PNTCBB-0290	PNTCNB-0290
4.8	200	50	22	PNTCBC-0200	PNTCNC-0200
4.8	300	80		PNTCBC-0300	PNTCNC-0300
4.8	370	103		PNTCBC-0370	PNTCNC-0370
4.8	430	115		PNTCBC-0430	PNTCNC-0430
7.2	370	100	55	PNTCBE-0370	PNTCNE-0370
7.2	530	155		PNTCBE-0530	PNTCNE-0530
9.0	750	230	77	PNTCBF-0750	PNTCNE-0750
12.5	650	140	110	PNTCBG-0650	PNTCNG-0650
12.5	900	300		PNTCBG-0900	PNTCNG-0900

Hand Tool



Band (mm)	PRODUCT CODE
	Black
2.2 to 4.8	MERT-CLCTH48
4.8 to 7.8	MERT-CLCTH78

Applications:
Allows auto cutting and tensile strength can be preset.

Stainless Steel Cable Ties



Material Specifications:
Stainless Steel Grade 304

Applications:
Heavy duty applications where a greater resistance to atmospheric conditions, temperature and chemicals is required.

Temperature: -80°C to +538°C

Band (mm)	Length (mm)	Max Bundle (mm)	Tensile Kgs	PRODUCT CODE
4.6	201	50	46	W4TCC-0201
	266	65		W4TCC-0266
	362	102		W4TCC-0362
	521	152		W4TCC-0521
	838	254		W4TCC-0838
7.9	201	50	114	W4TCE-0201
	266	65		W4TCE-0266
	362	102		W4TCE-0362
	521	152		W4TCE-0521
	838	254		W4TCE-0838
	1067	305		W4TCE-1067

Hand Tool



Band (mm)	PRODUCT CODE
4.9 to 7.9	MERT-CLCTM100

Applications:
Allows simple closure and size adjustment during installations/ ideally suited for the attachment of identification tags.

Continuous Banding

Band & Buckle



Width x Thickness	PRODUCT CODE
	Band
6.4 x 0.50	W4BB202
9.5 x 0.64	W4BB203
12.7 x 0.75	W4BB204
15.9 x 0.75	W4BB205
19.1 x 0.75	W4BB206



Width x Thickness	PRODUCT CODE
	Buckle
6.4 x 0.50	W4BS252
9.5 x 0.64	W4BS253
12.7 x 0.75	W4BS254
15.9 x 0.75	W4BS255
19.1 x 0.75	W4BS256

Material Specifications: Stainless Steel Grade 304

Applications: Versatile and mobile system allowing the connection to hose pipes, cables, boards, etc. Using selected size band and buckle, assembly with hand tool either in factory or out in the field.

Hand Tool



Part Numbers

MERT-CLBW001

Tightening and cutting of Banding

Preformed Clamp

Preform Clamp



Material Specifications:
Stainless Steel Grade 304

Applications:
A quicker method of clamping hose assemblies. Just place the clamp over the open end of the hose and tighten with either the hand tool or Air tool.



Clamp ID	PRODUCT CODE				
	6.4mm Band	9.5mm Band	12.7mm Band	15.9mm Band	19.1mm Band
20.6	W4BV240	W4BV201			
25.4	W4BV242	W4BV243	W4BV203		
31.8			W4BV204		
34.9	W4BV241	W4BV202			
38.1	W4BV252			W4BV205	
44.5			W4BV236	W4BV206	
50.8		W4BV245	W4BV237	W4BV207	
57.2				W4BV208	
63.5			W4BV233	W4BV209	
69.9			W4BV230		W4BV210
76.2		W4BV246	W4BV234		W4BV211
88.9			W4BV247		W4BV212
101.6					W4BV213
114.3					W4BV214
127.0					W4BV215
152.4					W4BV216
177.8					W4BV218

Part Numbers

MERT-CLBV001
MERT-CLBV050

Adaptor for Preform Clamps with TW001.
Heavy Duty Adaptor for Preform Clamps with TW001

Clamps

Centre Punch



Material Specifications:
Stainless Steel Grade 304

Applications:
Clamp is tensioned with racket action tool and then secured with conical punch to the buckle.



Clamp ID	Band Width	Product Code
25.4	15.9	W4BCP04
32.1		W4BCP05
38.1		W4BCP06
44.4		W4BCP07
50.8		W4BCP08
57.1		W4BCP09
63.5		W4BCP10
69.9		W4BCP11
76.1		W4BCP12
88.9		W4BCP14
101.6		W4BCP16
114.3		W4BCP18
127.0		W4BCP20
152.4		W4BCP24
177.8		W4BCP28
203.2	W4BCP32	

Part Number

MERT-CLCPS038

Preformed Clamp

Ultralok



Material Specifications:
Stainless Steel Grade 202

Applications:
A quick method of clamping hose assemblies, very mobile as the assembly tool is an electric drill with attachment.

Clamp ID	Band Width	Product Code
50.8	19.1	W2BUL227
69.9		W2BUL210
76.2		W2BUL211
88.9		W2BUL212
101.6		W2BUL213
114.3		W2BUL214
127.0		W2BUL215
139.7		W2BUL270
152.4		W2BUL216
165.1		W2BUL217
177.8		W2BUL218
203.2		W2BUL219
228.6		W2BUL228

Spiral Clamps



Material Specifications:

Mild Steel Zinc Plated

Applications:

Designed with either a clockwise or anti-clockwise spiral for retaining fittings in hoses with an external spiral.

Hose I.D.	PRODUCT CODE	
	Left Hand	Right Hand
38	SCL040	SCR040
51	SCL050	SCR050
63	SCL065	SCR065
76	SCL080	SCR080
102	SCL100	SCR100
127	SCL125	SCR125
152	SCL150	SCR150
203	SCL200	SCR200
254	SCL250	SCR250

High Pressure Clamps

Double Bolt



Material Specifications:
Ductile Iron

Applications:
Heavy duty Ductile Iron clamp for retaining of couplings in PVC and rubber suction and delivery hoses.

Size (mm)	PRODUCT CODE
17-22	DBC0022
22-29	DBC0029
29-34	DBC0034
33-40	DBC0040
41-49	DBC0049
48-60	DBC0060
60-76	DBC0076
89-94	DBC0094
95-114	DBC0115
89-101	DBC0400
103-117	DBC0463
119-133	DBC0525
127-140	DBC0550
135-154	DBC0600
155-175	DBC0675
176-194	DBC0769
195-206	DBC0818
210-225	DBC0875
227-250	DBC0988
252-289	DBC1125
284-330	DBC1275
335-381	DBC1450
383-445	DBC1700

Double Bolt - Safety



Material Specifications:
Ductile Iron

Applications:
Heavy duty clamp for use with couplings with locking collars. Used in air hose assemblies.

Conforming Standards: DIN 20039B

Hose I.D.	Size (mm)	PRODUCT CODE
15	21.4-28.6	DBCS029
20	29.4-34.1	DBCS034
25	33.3-40.4	DBCS040

High Pressure Clamps

Claw Clamp

2 Bolt



Hose I.D.	Size (mm)	PRODUCT CODE
15	23.8-26.9	BC215027
15	26.9-30.1	BC215030
20	30.1-33.3	BC220033
20	33.3-38.1	BC220038
20	38.1-42.8	BC220043

4 Bolt



Hose I.D.	Size (mm)	PRODUCT CODE
25	38.9-43.6	BC425044
25	42.9-49.2	BC425049
25	47.6-52.4	BC425052
32	52.4-57.1	BC432057
40	53.1-57.9	BC440058
40	60.3-65.1	BC440065
50	63.5-70.6	BC450071
50	78.6-87.3	BC450087
65	88.9-100.0	BC465100
80	96.8-106.3	BC480106

Material Specifications:
Ductile Iron

Applications:
Heavy duty clamp designed for the retention of couplings with locking collars. Used for high pressure air lines or steam hose.

Tube Clamps



Material Specifications:

Shell: Polypropylene
Plates: Mild Steel
Bolts: Mild Steel

Tube Size Imperial	PRODUCT CODE		
	Standard	Heavy Duty	Twin
1/4	PPCPTIS-006		PPCPTIT-006
5/16	PPCPTIS-008		PPCPTIT-008
3/8	PPCPTIS-010		PPCPTIT-010
1/2	PPCPTIS-012		PPCPTIT-012
5/8	PPCPTIS-016		PPCPTIT-016
3/4	PPCPTIS-019		PPCPTIT-019
1	PPCPTIS-025	PPCPTIH-025	PPCPTIT-025
1 1/4	PPCPTIS-032	PPCPTIH-032	PPCPTIT-032
1 1/2	PPCPTIS-038	PPCPTIH-038	PPCPTIT-038
2	PPCPTIS-051	PPCPTIH-051	

Tube Size Metric	PRODUCT CODE	
	Standard	Twin
14	PPCPTMS-014	PPCPTMT-014
15	PPCPTMS-015	PPCPTMT-015
18	PPCPTMS-018	PPCPTMT-018
20	PPCPTMS-020	PPCPTMT-020
22	PPCPTMS-027	PPCPTMT-022
28	PPCPTMS-028	PPCPTMT-028
30	PPCPTMS-030	PPCPTMT-030
35	PPCPTMS-035	PPCPTMT-035
42	PPCPTMS-04	
60.3	PPCPTMS-060	

Pipe Clamps

Victaulic Grooved



Material Specifications:

Housing: Ductile iron to ASTM-A536
Hot dip galvanised

Seal: NBR

Applications:

Suitable for fire sprinkler and hydrant systems.

Not suitable for use with hydro carbons.

Size (Nom)	Pipe Size	WP psi	PRODUCT CODE	
			Rigid	Flexible
25	34	300	DVGGPC05-025	DVGGPC75-025
32	43		DVGGPC05-032	DVGGPC75-032
40	48		DVGGPC05-040	DVGGPC75-040
50	60		DVGGPC05-050	DVGGPC75-050
65	73		DVGGPC05-065/073	DVGGPC75-065/073
65	76		DVGGPC05-065/076	DVGGPC75-065/076
80	88		DVGGPC05-080	DVGGPC75-080
100	114		DVGGPC05-100	DVGGPC75-100
150	165		DVGGPC05-150/165	DVGGPC75-150/165
150	168		DVGGPC05-150/168	DVGGPC75-150/168
200	219		DVGGPC05-200	DVGGPC75-200
250	273		DVGGPC05-250	DVGGPC75-250
300	324		DVGGPC05-300	DVGGPC75-300

Victaulic Shouldered



Material Specifications:

Housing: SG Iron AS 1831

Seal: NBR

Applications:

For the connection of shouldered and pipe in mining and general construction.

Size (Nom)	Pipe Size	WP psi	PRODUCT CODE
50	60	750	DGVSPC75-050
80	88		DGVSPC75-080
100	114		DGVSPC75-100
150	165	580	DGVSPC75-150
200	219		DGVSPC75-200
250	273	260	DGVSPC75-250
300	324		DGVSPC75-300
350	356		DGVSPC75-350

Victaulic Quick Release



Material Specifications:

Housing: SG Iron, ISO 1083, Zinc plated

Side Plates: SG Iron, ISO 1083, Zinc plated

Lever: SG Iron, ISO 1083, Zinc plated

Seal: NBR

Applications:

Quick release system saves time when connecting and disconnecting shouldered end pipe and / or fittings.

Size (Nom)	Pipe Size	WP psi	PRODUCT CODE
50	60	750	DGVSPCQ-050
80	88		DGVSPCQ-080
100	114		DGVSPCQ-100
150	165	580	DGVSPCQ-150
200	219		DGVSPCQ-200

Pipe Repair Clamps

Material Specifications:

Housing: Stainless Steel 316
Nuts & Bolts: Stainless Steel 316
Seal: NBR

Applications:

Designed for convenient and quick repair on many kinds of ruptured, cracked or perforated rigid pipes, typically ductile iron, grey cast iron, steel, reinforced concrete and copper.

Design has limited ability to accommodate axial deflection and are not intended for use of joining two pipes together.

Conforming Standards: AS 4181

Watermark Approved.



Single Band

Pipe Size (Nom)	Range (mm)		WP Mpa	Product Code
	Width			
50	150	45-55	1.6	W5CRCR106-055
		59-67		W5CRCR106-067
		69-76		W5CRCR106-076
75	150	75-83		W5CRCR106-083
		85-95		W5CRCR106-094
		95-102		W5CRCR106-102
100	200	104-113		W5CRCR108-113
		113-120		W5CRCR108-120
		121-130		W5CRCR108-130
125	200	126-136		W5CRCR108-136
		130-140		W5CRCR108-140
		145-155		W5CRCR108-155
150	200	151-161	W5CRCR108-161	
		167-176	W5CRCR108-176	
		174-183	W5CRCR108-183	
		179-189	W5CRCR108-189	
		300	167-176	W5CRCR112-176
		174-183	W5CRCR112-183	
200	200	179-189	W5CRCR112-189	
		196-205	W5CRCR108-205	
		202-212	W5CRCR108-212	
		218-228	W5CRCR108-228	
		229-238	W5CRCR108-238	
		236-245	W5CRCR108-245	
250	300	248-257	W5CRCR112-257	
		255-265	W5CRCR112-265	
		271-281	W5CRCR112-281	
		281-290	W5CRCR112-290	
		288-298	W5CRCR112-298	
		298-309	W5CRCR112-309	
300	300	304-314	W5CRCR112-314	
		312-322	W5CRCR112-322	
		322-331	W5CRCR112-331	
		332-342	W5CRCR112-342	
		343-353	W5CRCR112-353	
		400	312-322	W5CRCR116-322
350	400	322-331	W5CRCR11-331	
		332-342	W5CRCR11-342	
		343-355	W5CRCR116-353	
		356-366	W5CRCR116-366	
		600	343-353	W5CRCR124-353
		356-366	W5CRCR124-366	

Pipe Repair Clamps

Material Specifications:

Band: Stainless Steel 316
Lug: Ductile Iron, coated
Gasket: NBR
Fasteners: Carbon Steel, coated

Applications:

Compact design used for quick repair of small leakages on lines supplying oil, water, gas and waste drain lines.

Can be used on pressure lines.

Conforming Standards: AS 4181



Half Circle

Pipe Size (Nom)	Range (mm)	WP Mpa	Product Code	
			Width 75mm	Width 150mm
15	21-25	1.6	W5CRCFC03-025	W5CRCFC06-025
20	26-30		W5CRCFC03-030	W5CRCFC06-030
25	33-37		W5CRCFC03-037	W5CRCFC06-037
32	42-45		W5CRCFC03-045	W5CRCFC06-045
40	48-51		W5CRCFC03-051	W5CRCFC06-051
50	60-64		W5CRCFC03-064	W5CRCFC06-064
65	71-76		W5CRCFC03-076	W5CRCFC06-076
80	87-93		W5CRCFC03-093	W5CRCFC06-093
100	112-117		W5CRCFC03-117	W5CRCFC06-117



Full Circle

Pipe Size (Nom)	Range (mm)	WP Mpa	Product Code	
			Width 75mm	Width 150mm
15	21-25	1.6	W5CRCFP03-025	W5CRCFF06-025
20	26-30		W5CRCFP03-030	W5CRCFF06-030
25	33-37		W5CRCFP03-037	W5CRCFF06-037
32	42-45		W5CRCFP03-045	W5CRCFF06-045

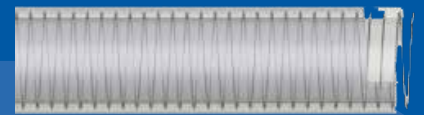
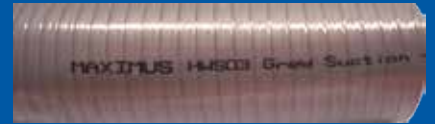
Tube Size (Nom)	Range (mm)	WP Mpa	Product Code	
			Width 75mm	Width 150mm
12	12.7	1.6	W5CRCFW03-012	W5CRCFW06-012
19	19.1		W5CRCFW03-019	W5CRCFW06-019
25	25.4		W5CRCFW03-025	W5CRCFW06-025
32	32.1		W5CRCFW03-032	W5CRCFW06-032
38	38.1		W5CRCFW03-038	W5CRCFW06-038

INDUSTRIAL HOSE



MAXIMUS ER501 Multiple Purpose High Conductive Cover 25 mm

MAXIMUS PDA10 Air Water



MAXIMUS WW510 Water Suction - WP 150 PSI

MAXIMUS LEW12 Heavy Duty





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Note: Information in this catalogue is subject to change without notice.

Multipurpose

PPDF11 MAXIMUS FC



Applications: Industrial use of air, water, food and with petroleum based products, solvents and other uses where a clear tube is required. This hose is very flexible and features a petrol resistant tube with a red tracer in the outer cover to allow easy identification.

Conforming Standards: AS 2070

Temperature: 0°C to +60°C
Cover: Clear PVC compound with red tracers
Tube: Clear PVC compound
Reinforcement: Fabric braid

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
10	9.5	15	200	800	0.13
12	12.7	18	200	800	0.16
16	15.9	23	200	800	0.23
19	19.1	28	200	800	0.30
25	25.4	33	200	800	0.49
32	32.1	41	175	700	0.67
38	38.1	50	175	700	0.82

REMD01 MAXIMUS Red NBR

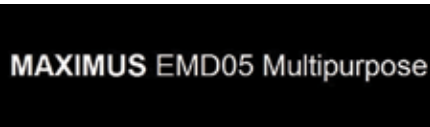


Applications: Recommended for air, water, petroleum oils, petrol, diesel oils, kerosene, fuel oil (to +49°C) and lubricating oils, excellent weather and ozone resistance. Non-conductive at 1000 volts D.C.

Temperature: -40°C to +100°C
Cover: Red, Non-conductive Nitrile rubber compound
Tube: Black, extruded Nitrile rubber compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
5	4.8	12	300	1200	0.16
6	6.3	14	300	1200	0.18
8	7.9	15	300	1200	0.19
10	9.5	16	300	1200	0.20
12	12.7	22	300	1200	0.41
16	15.9	27	300	1200	0.60
19	19.1	29	300	1200	0.61
25	25.4	37	300	1200	0.90
32	32.1	44	300	1200	1.19
38	38.1	54	300	1200	1.45
51	50.8	66	300	1200	1.80

REMD05 MAXIMUS Black EPDM



Applications: For air and water applications requiring maximum flexibility, outstanding resistance to heat and ozone with good cover resistance to vegetable oils.

Cover and Tube have limited oil resistance, RMA Class C

Temperature: -40°C to +93°C
Cover: Black, extruded EPDM rubber compound
Tube: Black, extruded EPDM rubber compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
6	6.3	13	200	800	0.13
10	9.5	17	200	800	0.25
12	12.7	21	200	800	0.35
16	15.9	25	200	800	0.39
19	19.1	28	200	800	0.52
25	25.4	36	200	800	0.80
32	32.1	44	200	800	1.05

Air & Water

PPDA 10 MAXIMUS Yellow

MAXIMUS PDA10 Air Water

Applications: General purpose air, water and diluted chemicals.

Conforming Standards: AS 2554

Temperature: -10°C to +60°C
Cover: Yellow, smooth & ribbed abrasion resistant PVC
Tube: Black oil mist resistant PVC compound
Reinforcement: Fabric braid

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
6	6.3	12.8	290	1160	0.13
10	9.5	17.0	290	1160	0.17
12	12.7	19.3	290	1160	0.19
19	20.5	29.0	230	920	0.45
25	25.1	34.6	230	920	0.62
32	32.1	43.4	230	920	1.15
38	38.1	50.6	230	920	1.56
51	50.8	64.6	230	920	2.40

PPDA 12 MAXIMUS Blue Air

MAXIMUS PDA12 Blue Air

Applications: Air, water and fluid transfer at low temperatures.

Temperature: -10°C to +60°C
Cover: Blue, smooth & ribbed PVC
Tube: Black oil mist resistant PVC
Reinforcement: Fabric braid

Assemblies: Nitto Couplers PDA12-CQ01
 Ryco Couplers PDA12-CQ67



PPDA 14 MAXIMUS FRAS



Applications: Designed for the arduous conditions found in underground coal mining, this hose is lightweight, highly abrasion resistant, fire resistant and anti-static.

Conforming Standards: AS 2554 class A and AS 2660

Temperature: -10°C to +60°C
Cover: Yellow, ribbed PVC compound with Black stripe
Tube: Black, PVC compound
Reinforcement: Fabric braid

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
10	9.5	17	300	1200	0.18
12	12.7	22	300	1200	0.29
19	19.1	30	300	1200	0.51
25	25.4	34	500	2000	0.66
32	32.1	44	300	1200	0.88
38	38.1	50	300	1200	1.32
51	50.8	63	300	1200	1.73

Air & Water

PPDA17 MAXIMUS Divers Air



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
8	7.9	14.3	235	930	0.14
10	9.5	17.0	365	1450	0.22

Applications: Divers breathing and breathing apparatus hose approved for professional and sports diving. Also suitable for breathing apparatus used in spray booths and sand blasting, is UV stabilised.

Conforming Standards: AS 2299

Temperature: -0°C to +60°C
Cover: Yellow, smooth PVC compound
Tube: White, PVC compound
Reinforcement: Fabric braid

PPDW13 MAXIMUS Premium Garden *



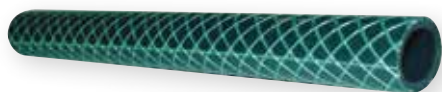
Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	19.0	150	450	0.15
19	18.5	26.0	150	450	0.28
25	25.4	34.0	150	450	0.44

Applications: A premium garden hose for higher pressure and heavier duty service, long lasting and UV resistant.

Temperature: 0°C to +60°C
Cover: Green, translucent smooth PVC compound
Tube: Green, translucent PVC compound
Reinforcement: Fabric braid

* Product updated 01.2014

PPDW14 MAXIMUS GP Garden



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	16.5	90	350	0.15
19	18.0	25.2	90	350	0.26

Applications: Reinforced hose for garden use, remains flexible long after use, UV resistant.

Temperature: 0°C to +60°C
Cover: Green, translucent PVC compound
Tube: Black, PVC compound
Reinforcement: Fabric braid

Assemblies: PDW14-RGHM



Air & Water

PPDW10 MAXIMUS Cold Washdown



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	19.0	145	580	0.22
19	20.5	26.5	145	580	0.40
25	25.1	34.0	145	580	0.58
32	32.1	42.5	145	580	0.85
38	38.1	49.5	145	580	1.11

Applications: General cold water washdown in parks, gardens, dairies and turf watering.

Temperature: -10°C to +60°C
Cover: White, smooth, PVC compound, 2 blue stripes
Tube: White, PVC compound
Reinforcement: Fabric braid

PPDW11 Hotwash*



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	19.7	290	1160	0.28
19	19.1	28.0	250	1015	0.48

* Product updated 05.2016, was PAHW

Applications: Conveyance of hot water under pressure and general hot washdown applications. The thermoplastic rubber smooth outer cover is highly resistant to lactic acids and fats, is UV resistant.

Temperature: -30°C to +90°C
Cover: White, smooth PVC compound
Tube: White, PVC compound
Reinforcement: Fabric braid

PPDW20 MAXIMUS Fire Reel



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	25.7	145	580	0.36
25	25.4	32.0	145	580	0.55

Applications: Fire hose designed especially for the use on fire reels, has a ribbed cover for greater abrasion resistance, and is UV resistant.

Conforming Standard: AS 1221

Temperature: -0°C to +60°C
Cover: Black, ribbed PVC compound
Tube: Black, PVC compound
Reinforcement: Fabric braid

Air & Water

READ10 MAXIMUS Jack Hammer



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	20	290	1160	0.33
19	19.1	29	290	1160	0.37
25	25.4	35	290	1160	0.48

Applications: Air and water hose for general construction and industrial uses, air delivery from compressor to tooling.

Conforming Standards: AS 2554

Temperature: -10°C to +70°C

Cover: Yellow, extruded synthetic rubber compound

Tube: Black, extruded oil mist resistant synthetic rubber compound

Reinforcement: Single braid synthetic cord

Assemblies: EAD10-SDCA



READ12 Air Brake



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
10	9.5	19.1	225	900	0.27
12	12.7	22.2	225	900	0.32

Applications: Recommended for flexible connection in vehicle air brake systems. Hose is heat, weather, ozone and grease resistant.

Conforming Standards: SAE J 1402 A1

Temperature: -40°C to +100°C

Cover: Black, extruded EPDM rubber compound

Tube: Black, extruded EPDM rubber compound

Reinforcement: High strength synthetic cord

REWD10 MAXIMUS Hot Wash



Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Weight Kg/mtr
12	12.7	23	200	800	127	0.43
19	19.1	32	200	800	152	0.72
25	25.4	39	200	800	203	0.98

Application: Softwall washdown hose for use with cold and hot water to 100°C, paper mills, dairies, food handling or processing plants requiring a non-marking cover. Not for use with pure steam.

Temperature: -40°C to +120°C

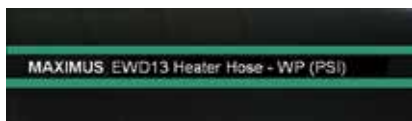
Cover: Extruded EPDM rubber compound

Tube: White, extruded EPDM FDA rubber compound

Reinforcement: High strength synthetic cord

Air & Water

REWD13 Heater



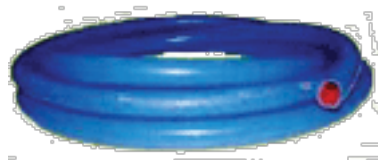
Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	19.8	60	240	0.25
16	15.9	23.0	60	240	0.33
19	19.1	26.2	50	200	0.40

Applications: Lightweight hose designed for automotive heater hose service, or hot water. Not for fuel or oil transfer.

Conforming Standards: SAE J20R3.

Temperature: -40°C to +120°C
Cover: Black, extruded EPDM rubber compound
Tube: Black, extruded EPDM rubber compound
Reinforcement: High strength synthetic cord

REWD16 Silicone Heater



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	25	105	315	0.30
16	15.9	26	100	300	0.40
19	19.1	27	100	300	0.45
25	25.4	35	85	255	0.50

Applications: Lightweight hose designed for automotive heater hose service, or hot water. Not for fuel or oil transfer.

Conforming Standards: SAE 20R3.

Temperature: -40°C to +200°C
Cover: Blue, extruded rubber compound
Tube: Red, extruded Silicone rubber compound
Reinforcement: High strength synthetic cord

Air & Water

PHWS03 MAXIMUS Grey



Applications: A general purpose hose for suction and delivery of waters, mud, acid, latex, grains and other materials. Can be used in agriculture and industry, placed on tank trucks, ships, silos and offers resistance to crushing, abrasion, attack from atmospheric agents and most chemicals.

Temperature: -10°C to +60°C
Cover: Grey, slightly corrugated PVC compound
Tube: Grey, PVC compound
Reinforcement: Anti-shock rigid PVC helix

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
25	25.4	32	90	270	80	90	0.37
32	32.1	39	90	270	100	90	0.51
38	38.1	46	75	225	150	90	0.67
45	44.5	52	75	225	175	90	0.83
51	50.8	60	75	225	200	90	1.02
63	63.5	75	65	195	250	90	1.44
76	76.1	87	65	195	300	90	2.22
102	101.6	115	55	165	375	90	3.03
127	127.0	142	45	135	550	90	4.15
152	152.4	170	40	120	625	90	6.45

PHWS17 Antismell



Applications: For the transfer of sewerage on marine craft.

Temperature: -10°C to +60°C
Cover: White, slightly corrugated plasticised PVC
Tube: White, plasticised PVC
Reinforcement: Anti-shock rigid PVC helix

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
19	19.1	25	100	300	80	70	0.24
25	25.4	32	100	300	100	80	0.43
38	38.1	45	75	225	160	70	0.62

Air & Water

RWAD10 HD Air Delivery



Application: Medium to heavy duty air hose designed for rough applications in underground mining, quarries, and road construction sites. Weather, abrasion and ozone resistant.

Temperature: -35°C to +70°C
Cover: Yellow, smooth wrapped finish EPDM rubber compound
Tube: Black, SBR oil mist resistant rubber compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	22.0	290	900	0.33
19	19.1	35.0	290	900	0.53
25	25.4	38.0	290	900	0.76
32	32.1	46.0	290	900	0.94
38	38.1	54.0	290	900	1.46
51	50.8	63.5	290	900	1.42
76	76.1	92.0	290	900	2.30
102	101.6	119.0	290	900	3.50

RWAD14 Alaska

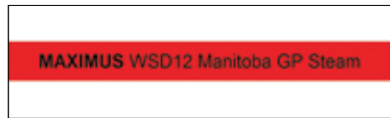


Applications: Air hose for the most severe jobs in mining, quarries, industrial and construction service, this hose gives long trouble-free service under the most arduous conditions. Weather, abrasion and ozone resistant.

Temperature: -30°C to +70°C
Cover: Yellow, smooth wrapped finish EPDM rubber compound
Tube: Black, SBR rubber compound
Reinforcement: Steel wire cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	25.5	1050	3150	0.58
19	19.1	31.5	750	2250	0.76
25	25.4	37.5	675	2025	0.94
32	32.1	44.5	675	2025	1.24
38	38.1	56.0	675	2025	1.49
51	50.8	68.0	600	1800	2.01
76	76.1	95.0	525	1575	4.45
102	101.6	127.0	450	1350	5.80

RWSD12 Manitoba GP



Applications: Softwall fabric braided hose designed for use with saturated steam. Grease proof cover makes hose ideal for washdown with hot or cold water in dairies and abattoir food processing plants.

For longer life hose should be drained after use.

Temperature: -40°C to +165°C
Cover: White, smooth wrapped finish grease proof EPDM rubber compound
Tube: Black, smooth, EPDM rubber compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	23	90	900	0.32
19	19.1	29	90	900	0.43
25	25.4	35	90	900	0.54

RWAD22 Cable Trailing



Applications: Softwall cable sleeving used over hoses, electrical cables etc, in industrial and mining application or for welding machines. Designed to meet technical FRAS requirements of AS 2660.

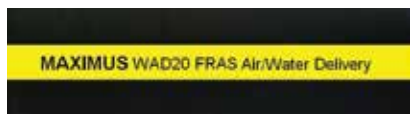
Temperature: -30°C to +80°C
Cover: Black, smooth wrapped finish CR rubber compound
Tube: Black, NBR rubber compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	23	70	210	0.38
16	15.9	27	70	210	0.45
19	19.1	29	70	210	0.52
25	25.4	35	70	210	0.63
32	32.1	42	70	210	0.85
38	38.1	48	70	210	0.99
45	44.5	55	70	210	1.22
51	50.8	61	70	210	1.39

Industrial Hose

Air & Water

RWAD20 Fras



Applications: Designed for delivery of compressed air and water on mining sites. Cover is electrically conductive, fire, oil and weather resistant.

Conforming Standards: AS 2660 Class B

Temperature: -30°C to +80°C

Cover: Black, smooth wrapped finish CR rubber compound

Tube: Black, oil resistant NBR rubber compound

Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	23.0	290	1160	0.35
19	19.1	29.0	290	1160	0.54
25	25.4	38.5	290	1160	0.71
38	38.1	53.0	290	1160	1.21
51	50.8	67.0	290	1160	1.62
76	76.1	93.0	290	1160	3.06
102	101.6	120.0	290	1160	4.31

RWAS20 Fras Suction



Applications: Delivery of air and water on mining sites.

Conforms to: AS 2660 Class C

Temperature: -30°C to +80°C

Cover: Black, smooth wrapped finish

Tube: Black, smooth FRAS rubber compound

Reinforcement: High strength synthetic cord and embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
51	50.8	62	150	600	1.90
76	76.1	86	150	600	3.05
102	101.6	116	150	600	4.25

RWAD16 Brazil



Applications: Hardwall corrugated hose designed for conveying hot air from compressors to tankers during the transfer of dry bulk materials. Very flexible, kink resistant, construction and resistant to weather, ozone and abrasion.

Temperature: -40°C to +176°C

Cover: Black, corrugated EPDM rubber compound

Tube: Black, EPR heat resistant rubber compound

Reinforcement: High strength synthetic cord and embedded steel helix wire

Size	ID mm	WP psi	BP psi	B Rad mm	Weight Kg/mtr
76	76.1	75	290	400	2.92
102	101.6	60	230	600	4.03

RWFD21 MAXIMUS Hot Air



Applications: Hardwall hose designed for conveying hot air from compressors to tankers during the transfer of dry bulk materials. Very flexible, kink resistant, easy to handle construction and resistant to weather, ozone and abrasion.

Temperature: -40°C to +130°C

Cover: Blue, EPDM rubber compound

Tube: White, smooth, heat resistant food grade EPDM rubber compound

Reinforcement: High strength synthetic cord and embedded steel helix wire

Size	ID mm	WP psi	BP psi	B Rad mm	Weight Kg/mtr
76	76.1	75	300	330	2.74

Air & Water

RWAD17 Sahara



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
76	76.1	94	150	450	2.63

Applications: Designed for conveying hot air from compressors to tanks during the transfer of dry bulk materials. Flexible construction and resistant to weather, ozone and abrasion.

Temperature: -40°C to +180°C
Cover: Blue, smooth wrapped finish EPDM rubber compound
Tube: White, EPR rubber compound
Reinforcement: High strength synthetic cord

RWAD19 MAXIMUS Hot Air Blower



Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Weight Kg/mtr
76	76.1	90	75	290	400	2.92

Applications: Softwall hose designed for conveying hot air from compressors to tankers during the transfer of dry bulk materials. Easy to handle construction and resistant to weather, ozone and abrasion.

Temperature: -40°C to +176°C
Cover: Blue, smooth EPDM rubber compound
Tube: Black, EPDM heat resistant rubber compound
Reinforcement: High strength synthetic cord

RWFD20 Sahara LLBD



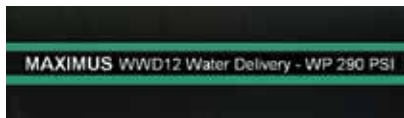
Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
76	76.1	89.5	150	450	270	90	2.74
102	101.6	116.0	150	450	400	90	4.12

Applications: Lightweight hose specially designed for pneumatic transfer of flour, abrasive foodstuffs and animal feed where a tough, yet flexible hose is required at higher temperatures. Not recommended for oil or fatty food.

Hose sanitation: Maximum 130°C with steam for 2-3 minutes, and detergents with maximum 5% caustic soda.

Temperature: -40°C to +180°C
Cover: Blue, smooth wrapped finish EPDM rubber compound.
Tube: White, FDA foodgrade rubber compound
Reinforcement: High strength synthetic cord, embedded steel helix wire

RWWD12 MAXIMUS HD Water Delivery



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	21	290	870	0.70
19	19.1	28	290	870	0.90
25	25.4	38	290	870	1.07
32	32.1	45	290	870	1.42
38	38.1	51	290	870	1.54
51	50.8	66	290	870	2.36
76	76.1	92	290	870	3.10

Applications: A softwall delivery hose suitable for a variety of purposes in many industries, construction sites, agriculture and mines. Weathering and ozone resistant.

Temperature: -20°C to +80°C
Cover: Black, smooth wrapped finish NBR rubber compound
Tube: Black, NBR rubber compound
Reinforcement: High strength synthetic cord

Air & Water

RWWD10 MAXIMUS Water Delivery

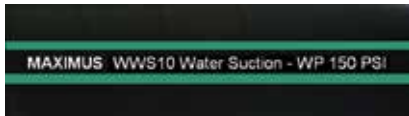


Applications: A softwall delivery hose suitable for a variety of purposes in many industries, construction sites, agriculture and mines. Weathering and ozone resistant.

Temperature: -35°C to +85°C
Cover: Black, smooth wrapped finish NBR rubber compound
Tube: Black, NBR rubber compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
25	25.4	32	150	450	0.62
32	32.1	42	150	450	0.88
38	38.1	48	150	450	1.42
45	44.5	55	150	450	1.46
51	50.8	61	150	450	1.46
63	63.5	75	150	450	2.59
76	76.1	88	150	450	2.49
90	88.9	103	150	450	2.90
102	101.6	116	150	450	4.02
114	114.3	129	150	450	4.55
127	152.4	142	150	450	5.50
152	127.0	167	150	450	5.98
203	203.2	219	150	450	7.90

RWWS10 MAXIMUS Water Suction



Applications: Heavy duty water suction and delivery hose, it handles sewerage, mud and water, and is abrasion, weathering and ozone resistant.

Temperature: -35°C to +85°C
Cover: Black, smooth wrapped finish NBR rubber compound
Tube: Black, NBR rubber compound
Reinforcement: High strength synthetic cord plus two steel helix wires

Size	ID mm	OD mm	WP psi	BP psi	Vacuum %	Weight Kg/mtr
25	25.4	35	150	450	90	1.00
32	32.1	42	150	450	90	1.11
38	38.1	49	150	450	90	1.42
45	44.5	56	150	450	90	1.52
51	50.8	62	150	450	90	1.95
63	63.5	76	150	450	90	2.59
76	76.1	89	150	450	90	3.38
90	88.9	103	150	450	90	3.90
102	101.6	118	150	450	90	5.56
127	127.0	145	150	450	90	8.10
152	152.4	169	150	450	90	8.69
203	203.4	224	150	450	90	13.60

RWWS16 MAXIMUS Corrugated



Applications: Designed for water suction and discharge service where a rugged yet flexible hose is required. Supplied with soft ends for ease of assembly, hose is suitable for mud, sewerage, waste water, weak alkalis and acids. Resistant to abrasion, weathering, ozone and ageing.

Temperature: -30°C to +70°C
Cover: Black, corrugated NBR rubber compound
Tube: Black, NBR rubber compound
Reinforcement: High strength synthetic cord plus embedded steel helix wire

Size	ID mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
102	101.6	45	135	400	80	3.63
152	152.4	45	135	690	70	6.72
203	203.4	45	135	1010	70	9.67
254	254.0	45	135	1370	70	13.0

Air & Water

RWWD23 Etna



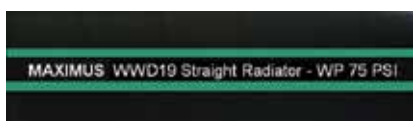
Applications: Hardwall hose specially designed for the marine industry for conveying wet exhaust fumes from engine intake and bilge exhaust. Also, due to unique sizes, can be used in industrial applications.

Approved by Lloyds

Temperature: -30°C to +100°C
Cover: Black, corrugated wrapped finish CR flame retardant rubber compound
Tube: Black, CR rubber compound
Reinforcement: High strength synthetic cord plus embedded steel helix wire

Size	ID mm	WP psi	BP psi	B Rad mm	Weight Kg/mtr
25	25.4	25	75	110	0.48
30	30.1	25	75	120	0.52
32	32.1	25	75	130	0.65
38	38.1	25	75	150	0.75
42	41.3	25	75	160	0.80
45	44.5	25	75	170	0.87
51	50.8	25	75	180	1.07
57	57.9	25	75	190	1.20
60	60.3	25	75	195	1.28
63	63.5	25	75	200	1.30
70	69.9	25	75	235	1.38
76	76.1	25	75	250	1.46
90	88.9	25	75	330	1.73
102	101.6	25	75	410	2.06
114	114.3	25	75	500	2.30
127	127.0	25	75	560	2.58
152	152.6	25	75	680	3.18
203	203.2	25	75	995	5.52
254	254.0	25	75	1200	7.81
305	304.8	25	75	1550	10.75

RWWD19 MAXIMUS Straight Radiator



Applications: Softwall radiator hose recommended for conveying hot water and anti-freeze, etc in cooling systems, used in automobiles. Resistant to heat and ageing.

Temperature: -20°C to +120°C
Cover: Black, smooth wrapped finish EPDM rubber compound
Tube: Black, heat resistant synthetic EPDM rubber compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	26	75	225	0.35
22	22.2	32	75	225	0.38
25	25.4	34	75	225	0.47
28	28.1	38	75	225	0.49
32	32.1	42	75	225	0.52
35	33.3	45	75	225	0.57
38	38.1	48	75	225	0.61
41	41.3	52	75	225	0.82
45	44.5	55	75	225	0.83
48	47.6	59	75	225	1.05
51	50.8	62	75	225	1.11
54	53.9	64	75	225	1.19
57	57.1	67	75	225	1.26
60	60.3	71	75	225	1.29
63	63.5	74	75	225	1.33
67	66.7	78	75	225	1.43
70	69.9	80	75	225	1.50
73	73.0	82	75	225	1.60
76	76.1	86	75	225	1.68
80	82.6	90	75	225	2.13
90	88.9	100	75	225	2.18
102	101.6	116	75	225	2.22
127	127.0	142	75	225	3.40
152	152.4	167	75	225	4.55

Air & Water

RWWD46 Silicone Radiator



Applications: Heavy duty softwall radiator hose recommended for conveying hot water, steam and anti-freeze, etc in cooling systems, used in automobiles. Resistant to heat, ageing and moderate oil resistance.

Conforming Standards: SAE J20 R1

Temperature: -40°C to +200°C

Cover: Blue, smooth wrapped finish rubber compound

Tube: Red, heat resistant synthetic silicone rubber compound

Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	27.2	160	480	0.35
22	22.2	30.4	155	465	0.38
25	25.4	33.5	150	450	0.47
28	28.1	36.7	145	435	0.49
32	32.1	39.9	140	420	0.52
35	33.3	43.1	135	405	0.57
38	38.1	46.2	125	375	0.61
41	41.3	49.4	115	345	0.82
45	44.5	52.6	100	300	0.83
51	50.8	59.9	80	240	1.11
54	53.9	62.1	80	225	1.19
57	57.1	65.3	75	225	1.26
60	60.3	68.5	70	210	1.29
63	63.5	71.6	65	195	1.33
67	66.7	76.0	65	195	1.43
70	69.9	78.0	65	195	1.50
76	76.1	84.3	65	195	1.68
90	88.9	97.0	50	150	2.18
102	101.6	109.7	40	120	2.22
127	127.0	135.1	30	90	3.40

REWD40 Booster



Applications: Primarily for high pressure delivery service from Fire Engines.

Temperature: -20°C to +80°C

Cover: Red, smooth synthetic rubber compound

Tube: Black, smooth synthetic rubber compound

Reinforcement: High strength synthetic cords

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	32	800	3200	0.60
25	25.4	38	800	3200	0.82

Layflat Extruded

PLEW10 MAXIMUS Standard Duty

MAXIMUS LEW10 Standard Duty

Applications: Layflat hose for delivery of water, drainage, liquid fertilizers and agricultural chemicals. Can handle relatively small rises in elevation.

Not recommended for use with travelling irrigators.

Temperature: -20°C to +60°C
Cover: Blue, smooth PVC compound
Tube: Blue, smooth PVC compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
25	26.5	29	100	305	0.16
32	33.5	36	100	305	0.22
38	39.0	42	90	262	0.26
51	52.0	54	60	175	0.30
63	65.0	68	60	175	0.33
76	77.0	80	60	175	0.40
102	103.0	106	60	175	0.62
127	128.0	133	60	175	0.90
152	153.0	160	60	175	1.15
203	207.0	212	45	130	1.80
254	257.0	263	36	115	2.60
305	308.0	314	30	90	2.90
354	359.0	365	30	90	3.90
406	410.0	416	30	90	4.60

PLEW12 MAXIMUS Heavy Duty

MAXIMUS LEW12 Heavy Duty

Applications: Abrasion and kink resistant heavy duty hose for discharging water in construction, mining, quarry, and industrial applications requiring higher working pressures.

Not recommended for use with travelling irrigators.

Temperature: -20°C to +60°C
Cover: Red, smooth PVC compound
Tube: Red, smooth PVC compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
38	39.0	43	150	450	0.29
51	52.5	56	150	450	0.42
63	66.0	69	150	450	0.54
76	78.5	82	150	450	0.66
102	104.0	108	150	450	1.00
152	155.0	160	150	450	1.70
203	206.0	212	150	450	2.30

Jacketed

PLJF10 Industrial Fire



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
25	26.0	30	225	700	0.21
38	40.0	44	200	600	0.29
51	52.0	55	200	600	0.42
63	65.0	68	200	600	0.49
76	76.5	80	200	600	0.70
102	103.0	107	200	600	1.00

* Yellow cover available - PLJF13

Applications: A premium quality, lightweight jacketed construction fire hose used by local councils, on mining sites and construction sites, and on marine craft. Resistant to abrasion, weathering, chemicals and heat.

Temperature: -40°C to +100°C
Cover: Red, ribbed nitrile based rubber compound
Tube: Red, smooth nitrile based rubber compound
Reinforcement: High strength circular woven textile

PLJF14 Forester N



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
25	26.0	29	250	750	0.21
38	40.0	44	250	750	0.30
51	52.0	55	250	750	0.39
63	65.0	68	250	750	0.51
76	76.5	80	250	750	0.91
102	103.0	107	250	750	1.21

Applications: A lightweight non-percolating fire hose for industrial and fire brigade use, resistant to acids, chemicals, weathering and ozone. Impervious to mildew and will not decay.

Temperature: -20°C to +60°C
Cover: White, polyester woven fabric
Tube: Smooth extruded synthetic rubber compound

PLJF15 Forester P



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
25	26	29	300	900	0.12
38	40	42	300	900	0.17

Applications: A lightweight fire hose designed to allow controlled seepage of water, under pressure, to the surface of the jacket shielding the hose from heat and burning embers. Impervious to mildew.

Temperature: -20°C to +60°C
Cover: White, polyester filament
Tube: Clear, smooth thermoplastic elastomer

Jacketed

PLJW10 MAXIMUS Blackline



Applications: General purpose jacketed construction rubber layflat hose for air, water, and chemical in industrial and mining industries.

Ribbed cover offers increased abrasion resistance.

Temperature: -30°C to +70°C
Cover: Black, ribbed Nitrile
Tube: Black, ribbed Nitrile compound
Reinforcement: High strength circular woven textile

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
38	40.0	44	145	435	0.40
51	52.0	56	145	435	0.53
63	65.0	69	145	435	0.63
76	78.0	83	145	435	0.70
102	103.0	108	145	435	1.00
152	155.0	161	145	435	1.65
203	208.0	214	145	435	2.25

PLJW11 Potable



Applications: Lightweight layflat hose for potable water and other liquid foods. The construction of integrated tube and cover offers abrasion resistance five times higher than PVC. Also resistant to many acids, alkalis and other chemicals, and is UV and ozone resistant.

Conforming Standards: AS 4020 requirements for food contact

Temperature: -50°C to +75°C
Cover: Blue, smooth polyurethane compound
Tube: Blue, smooth polyurethane compound
Reinforcement: High strength circular woven textile

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
38	40.0	45	200	600	0.22
51	52.0	57	200	600	0.52
63	65.0	70	200	600	0.62
76	76.5	83	200	600	0.92

PLJW12 Flexibore



Applications: Specifically designed as a replacement for steel piping in bore hole applications, this hose can be used with submersible pumps or other pumps in dewatering situations in mines, municipal council, domestic or rural areas.

Can handle water with PH levels from 4 to 9.

Temperature: -30°C to +45°C
Cover: Blue, smooth polyurethane compound
Tube: Blue, smooth polyurethane compound
Reinforcement: High strength circular woven textile

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr	Tensile Strength (kgs)
38	40.0	46	215	550	0.30	2100
51	52.0	69	435	1070	0.60	3200
76	76.5	86	320	845	0.90	4600
102	103.0	110	290	725	1.50	8100
127	128.0	135	290	725	2.10	9200
152	153.0	160	290	640	2.50	10100
203	207.0	215	175	610	3.40	9500

Jacketed

PLJW13 Traveller



Applications: Specifically designed to use with Travelling Irrigators for the watering of food crops and turf farms. Can also be used for water transfer and dewatering in mines, rural, industrial areas etc.

Temperature: -40°C to +70°C
Cover: Blue, smooth polyurethane compound
Tube: Blue, smooth polyurethane compound
Reinforcement: High strength circular woven textile

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr	Tensile Strength (kgs)
38	40.0	46	275	560	0.20	3900
51	52.0	58	400	780	0.50	4700
76	76.5	86	400	780	0.90	8100
102	103.0	110	350	725	1.20	10200
152	153.0	160	310	630	1.45	15800

PLJW14 Travelling Irrigator



Applications: Specifically designed to use with Travelling Irrigators for the watering of food crops and turf farms. Can also be used for water transfer and dewatering in mines, rural, industrial areas etc.

Temperature: -20°C to +80°C
Cover: Black, ribbed NBR
Tube: Black, smooth NBR
Reinforcement: Circular woven polyester

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr	Tensile Strength (kgs)
51	52.5	2.54	250	750	0.60	4000
63	65.0	2.54	250	750	0.83	6000
76	77.0	2.80	250	750	0.95	10000
90	92.0	2.80	250	750	1.20	12500
102	104.0	3.05	250	750	1.35	15000
114	115.0	3.05	250	750	1.95	18000
127	128.0	3.30	250	750	2.20	20000
152	155.0	3.55	250	750	2.80	25000
203	204.0	4.10	215	750	3.80	30000

PLJW17 Dewatering



Applications: Heavy duty hose designed for use on mine and industrial sites where abrasive conditions exist.

Temperature: -40°C to +80°C
Cover: Green, smooth polyurethane
Tube: Green, smooth polyurethane
Reinforcement: Circular woven polyester

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
102	104.0	3.30	250	750	1.16
152	154.0	4.35	200	400	2.33
203	204.0	4.55	215	645	3.43

Steam

RWSD10 Manitoba



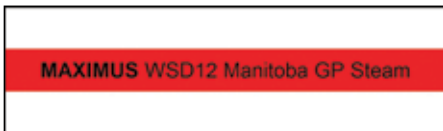
Applications: Softwall fabric braided hose designed for use with saturated steam.

For longer life hose should be drained after use.

Temperature: -40°C to +165°C
Cover: Black, smooth wrapped finish EPDM rubber compound
Tube: Black, EPDM rubber compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	23.0	90	900	0.32
19	19.1	31.0	90	900	0.44
25	25.4	37.0	90	900	0.55
32	32.1	46.5	90	900	0.89
38	38.1	54.0	90	900	1.19
51	50.8	68.0	90	900	1.67

RWSD12 Manitoba GP



Applications: Softwall fabric braided hose designed for use with saturated steam. Grease proof cover makes hose ideal for washdown with hot or cold water in dairies and abattoir food processing plants.

For longer life hose should be drained after use.

Temperature: -40°C to +165°C
Cover: White, smooth wrapped finish grease proof EPDM rubber compound
Tube: Black, smooth, EPDM rubber compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	23	90	900	0.32
19	19.1	29	90	900	0.43
25	25.4	35	90	900	0.54

RWSD14 Victoria



Applications: Steel cord hose designed for saturated steam at higher working pressure, used in the chemical industry, petrochemical and industrial applications in general. Resistant to weathering and ageing; cover is pin-pricked to prevent separation. For longer life hose should be drained after use.

Not recommended for steam cleaner applications.

Temperature: -40°C to +210°C
Cover: Red, smooth wrapped finish EPDM rubber compound
Tube: Red, smooth, EPDM rubber compound
Reinforcement: Plies of steel wire cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	25.0	270	2700	0.49
19	19.1	32.0	270	2700	0.64
25	25.4	38.0	270	2700	0.87
32	32.1	46.5	270	2700	1.27
38	38.1	52.0	270	2700	1.44
51	50.8	67.0	270	2700	2.27
63	63.5	81.5	270	2700	3.33

Food

PPDF10 Clear Vinyl Tubing



Applications: A non toxic clear tube suitable for the low pressure transfer of food and beverages.

Temperature: -10°C to +60°C
Cover: Clear, PVC compound
Wall: Clear, PVC compound
Reinforcement: Nil

Size	ID mm	OD mm	WP psi	Weight Kg/mtr
3	3.2	5.2	125	0.017
4	3.9	7	120	0.035
5	4.8	8	115	0.042
6	6.3	9.4	90	0.048
8	7.9	11	75	0.061
10	9.5	13	60	0.074
10+	9.5	15	90	0.134
12	12.7	16.5	60	0.090
16	15.9	19.9	60	0.113
19	19.1	23	50	0.181
25	25.4	31	50	0.360
32	32.1	38	40	0.452
38	38.1	46	40	0.712
51	50.8	60.8	40	1.165

+ Cafeteria tube

PPDF14 EVA



Applications: Non-toxic, non-tainting tube widely used for soft drink lines, beer dispensing, drinking water conveyance and for liquefied food products with low to medium viscosity.

Conforming Standards: AS 2070

Temperature: -10°C to +75°C
Cover: Translucent, EVA compound
Wall: Translucent, EVA compound
Reinforcement: Nil

Size	ID mm	OD mm	WP psi	Weight Kg/mtr
4	3.9	7	40	0.07
5	4.8	8	40	0.12
6	6.3	10	40	0.16
8	7.9	12.5	40	0.20
10	9.5	15	40	0.46
12	12.7	17.5	40	0.66

PPDF13 Drinking Water



Applications: For the conveying of drinking water, ideal for caravans, boats, etc, will not taint the water.

Conforming Standards: AS 2070.1
AS 4020 for food contact.

Temperature: -5°C to +60°C
Cover: White, smooth PVC compound with Blue stripe
Tube: Clear, PVC compound
Reinforcement: Fabric braid

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	17	110	440	0.23

Food

PHFS10 Plutone



Applications: Particularly suited for suction and delivery of food liquids, beverages, fruit juices, wine and liquors with up to 20% alcohol concentration and dry materials, not suitable for olive oil. Resistant to several chemicals and weather conditions. Completely free of phthalates.

Conforming Standards: FDA Title 21 CFR Item 177.2600
European directive 10/2011
Classes A, B and C for food contact
USP Class VI.

Temperature: -10°C to +60°C
Cover: Transparent, plasticised PVC
Tube: Transparent, plasticised PVC
Reinforcement: Steel spiral helix

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum (%)	Weight Kg/mtr
6	6.3	12.2	75	500	30	95	0.13
8	7.9	14.2	100	500	40	95	0.15
10	9.5	16.0	100	500	50	95	0.17
12	12.7	18.0	90	450	50	85	0.23
16	15.9	22.4	90	450	70	85	0.27
19	19.1	27.0	75	375	90	85	0.35
25	25.4	33.0	75	375	110	85	0.50
32	32.1	40.4	60	300	140	85	0.65
38	38.1	47.0	60	300	170	85	0.70
45	44.5	54.8	60	300	200	80	1.10
51	50.8	60.0	60	300	230	80	1.24
63	63.5	74.8	55	275	280	80	1.80
76	76.1	88.2	55	275	340	70	2.20
90	88.9	103.0	45	225	410	70	2.90
102	101.6	115.0	35	175	460	70	3.35
127	127.0	144.4	20	175	640	90	5.50
152	152.6	168.6	20	100	780	90	6.90

PHFS15 Bacco



Applications: Suction and delivery of dregs, wines, liqueurs up to 30% alcohol, and alimentary liquids. The hose is very light and flexible and is resistant to crushing, abrasion, weathering, atmospheric agents and most other chemicals.

Conforming Standards: FDA Title 21 CFR Item 177.2600
European directive 90/128/CEE,
Classes A, B, and C for food contact
USP Class VI

Temperature: -10°C to +60°C
Cover: Transparent, slightly corrugated plasticised PVC
Tube: Transparent, plasticised PVC
Reinforcement: Anti-shock rigid red PVC spiral helix

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
25	25.4	32.0	130	390	170	100	0.40
32	32.1	39.1	130	390	230	100	0.52
38	38.1	46.3	130	390	260	100	0.73
45	44.5	53.3	130	390	310	100	0.92
51	50.8	60.2	115	345	350	100	1.10
63	63.5	74.3	115	345	440	100	1.63
76	76.1	87.1	115	345	525	100	1.95
102	101.6	115.4	90	270	695	90	3.35
152	152.4	170.2	60	180	1300	85	6.40

PHFS16 Nettuno



Applications: Suction and delivery of milk, mineral waters, fruit juices, wines and liqueurs up to 15% alcohol, vinegar and alimentary liquids. Low weight and a high degree of flexibility, offering resistance to crushing, abrasion, weathering, atmospheric agents and most chemicals.

Conforming Standards: FDA Title 21 CFR Item 177.2600
European directive 10/2011
Classes A, B and C for food contact
USP Class VI

Temperature: -10°C to +60°C
Cover: Transparent, slightly corrugated plasticised PVC
Tube: Transparent, plasticised PVC
Reinforcement: Anti-shock rigid white PVC spiral helix

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
25	25.4	31.0	72	215	130	70	0.30
32	32.1	37.9	72	215	155	70	0.39
38	38.1	44.9	72	215	180	70	0.52
51	50.8	58.8	72	215	235	70	0.80
63	63.5	71.7	72	215	290	70	1.04
76	76.1	85.5	72	215	340	70	1.38
102	101.6	113.0	60	180	470	70	2.20

Food

PHFS12 Plutone PF



Applications: Particularly suited for delivery and suction of liquids and alimentary liquids including milk and dairy products. Resistant to weathering agents and most chemicals.

Recyclable for environmental protection.

Conforming Standards: FDA Title 21 CFR Item 177.2600
European directive 10/2011
Classes A, B, C, and D for food contact
USP Class VI

Temperature: -35°C to +100°C
Cover: Red, smooth santoprene rubber compound
Tube: White, santoprene rubber compound
Reinforcement: Steel spiral helix and polyester yarn

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
25	25.4	35.4	145	435	160	85	0.54
32	32.1	43.0	145	435	130	85	0.73
38	38.1	49.1	145	435	160	85	0.85
51	50.8	63.8	145	435	200	80	1.39
63	63.5	77.5	145	435	260	80	1.83

PHFS04 Kanaline FW



Applications: Heavy duty food grade suction and discharge hose for bottling, wine making, canneries, dairy, brewing and other liquid foods.

Conforming Standards: FDA
3-A non-toxic

Temperature: -25°C to +60°C
Cover: PVC, corrugated with white rigid helix
Tube: PVC, smooth
Reinforcement: High strength synthetic braid

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
38	38.1	52	110	330	63	95	0.83
51	50.8	66	100	300	102	95	1.12
76	76.2	94	100	300	160	95	1.79
102	101.6	121	75	225	180	95	2.50
152	152.4	182	70	210	260	95	5.77

Food

RWFD15 Foodland IIR



Applications: Softwall hose designed for washdown with hot water in dairies, slaughterhouses and food industry in general. White food grade tube offers good resistance to heat and fatty foods, while the grease proof cover is resistant to fatty foods and weather.

Can be used for open ended steam applications.

Conforming Standards: FDA Title 21 CFR Item 177.2600
BfR/XXI Cat.2

Temperature: -30°C to +95°C for hot water
-30°C to +165°C for steam with 90 psi WP

Cover: Blue, smooth wrapped finish PVC/NBR rubber compound

Tube: White, IIR food grade rubber compound

Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
12	12.7	23	150	450	0.32
19	19.1	31	150	450	0.43
25	25.4	39	150	450	0.54

RWFS01 Millennium LL Food Suction



Applications: Premium quality suction and delivery hose for delivery of olive oil, fruit juices, fatty foods, wines and alcohols at 96% proof in breweries and distilleries. Completely odourless and taste-free tube enables use with Potable water and milk. Cover is abrasion and weather resistant.

Hose sanitation: Maximum 130°C with steam for 30 minutes, and detergents with maximum 5% caustic soda, and 2% of nitric peracetic and phosphoric acids at 50°C for 15 minutes.

Conforming Standards: F.D.A Title 21, Item 177.2600 for aqueous & fatty foods
D.M.21 21/03/73 for aqueous & fatty foods
BfR XXI Cat.2 for aqueous & fatty foods
3-A Sanitary Standard N° 18-03, Class II
CE 1935/04-2023/06
CERISIE N° 045/12, 241/3 for Phthalates - IPA Free

Temperature: -30°C to +100°C

Cover: Blue, smooth wrapped finish greaseproof EPDM rubber compound

Tube: White, smooth finish special blend rubber compound

Reinforcement: High strength synthetic cord plus embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	Vacuum %	Weight Kg/mtr
19	19.1	30.5	150	450	90	0.66
25	25.4	36.5	150	450	90	0.81
32	32.1	43.5	150	450	90	1.05
38	38.1	49.5	150	450	90	1.21
51	50.8	63.5	150	450	90	1.88
63	63.5	77.0	150	450	90	2.40
76	76.1	91.0	150	450	90	3.14
102	101.6	117.5	150	450	90	4.15

RWFS09 MAXIMUS FDA Food Suction



Applications: Transfer of food products such as beer, wine, fruit juices, milk and includes fatty foods.

Conforming Standards: FDA Title 21, 177.2600 for aqueous foods
Bg VV XXI Cat.2 for aqueous & fatty foods

Temperature: -20°C to +80°C

Cover: Blue, smooth wrapped finish, EPDM rubber compound

Tube: White, wrapped finish, NBR FDA rubber compound

Reinforcement: High strength synthetic cord plus embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
19	19.1	39	150	450	60	90	0.67
25	25.4	36	150	450	75	90	0.81
32	32.1	43	150	450	100	90	1.05
38	38.1	50	150	450	120	90	1.21
51	50.8	63	150	450	170	90	1.88
63	63.5	76	150	450	250	90	2.40
76	76.1	90	150	450	300	90	3.14
102	101.6	117	150	450	400	90	4.15

Food

RWFS11 Scotland LL

MAXIMUS RWFS11 Scotland LL Premium Food Suction - WP 150 PSI (IVG Logo)

Applications: Premium quality suction and delivery hose for delivery of wines and alcohols at 96% proof in breweries and distilleries, completely odourless and taste-free tube, abrasion and weather resistant.

Hose sanitation: Maximum 130°C with steam for 2-3 minutes, and detergents with maximum 5% caustic soda, and 2% of nitric practice and phosphoric acids at 60°C for 15 minutes.

Conforming Standards: F.D.A Title 21, Item 177.2600 for aqueous foods
Bg VV XXI Cat.2 for aqueous and fatty foods

Temperature: -40°C to +120°C
Cover: Blue, smooth wrapped finish EPDM rubber compound
Tube: Clear white, wrapped finish IIR rubber compound
Reinforcement: High strength synthetic cord plus embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
25	25.4	35.5	150	450	110	90	0.90
32	32.1	43.0	150	450	145	90	1.15
38	38.1	50.0	150	450	175	90	1.40
51	50.8	63.0	150	450	240	90	1.90
63	63.5	76.0	150	450	300	90	2.83
76	76.1	90.0	150	450	360	90	3.40
102	101.6	116.0	150	450	540	90	4.80

RWFS14 Foodflex

MAXIMUS RWFS14 Foodflex FDA Food Suction - WP 90 PSI (IVG Logo)

Applications: Premium quality lightweight suction and delivery hardwall hose for conveying milk and liquid foods, is extremely flexible and easy to handle, particularly suitable for tanker discharge of milk and other foodstuffs.

Hose sanitation: Maximum 130°C with stem for 2-3 minutes, and detergents with maximum 5% caustic soda, and 2% of nitric practice and phosphoric acids at 30°C for 10 minutes.

Conforming Standards: F.D.A Title 21, 177.2600 for aqueous and fatty foods
BfR VV XXI Cat.2 for aqueous foods
D.M. 21/03/73 for aqueous foods and alcohols to 96%

Temperature: -40°C to +120°C
Cover: Blue, smooth wrapped finish NR compound
Tube: White, food quality IRR compound
Reinforcement: High strength synthetic cord plus

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
25	25.4	36.0	90	270	55	70	0.75
32	32.1	43.0	90	270	70	70	0.97
38	38.1	49.5	90	270	85	60	1.21
51	50.8	62.5	90	270	110	60	1.57
63	63.5	76.5	90	270	140	50	2.22
76	76.1	89.5	90	270	170	50	2.69
102	101.6	116.0	90	270	225	40	3.63

RWCS11 FDA UHMWPE

MAXIMUS RWCS11 UHMWPE Chemical Suction - WP 150

Applications: A premium hose with specially compounded ultra high molecular weight tube, handles a wide range of chemicals, petroleum products and oils. Suitable for use with foods.

Conforming Standards: FDA Title 21 Item 177.1520

Temperature: -30°C to +100°C
Cover: Green, smooth wrapped finish EPDM rubber compound
Tube: White, smooth, high weight cross-linked polyethylene (UHMWPE)
Reinforcement: High strength synthetic cord, embedded steel helix wire plus embedded anti-static copper wires

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
19	19.1	32.0	150	600	115	90	0.81
25	25.4	37.0	150	600	155	90	0.95
32	32.1	44.0	150	600	205	90	1.19
38	38.1	50.5	150	600	250	90	1.50
51	50.8	64.0	150	600	345	90	1.91
63	63.5	78.0	150	600	450	90	2.10
76	76.1	90.0	150	600	545	90	3.16
102	101.6	120.0	150	600	775	90	5.21

Food

RWFD18 Don Gordon



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
76	76.1	94	90	270	2.90
102	101.6	118	90	270	3.32

Applications: Softwall, light, flexible and anti abrasive hose, suitable to convey with pneumatic system bulk abrasive products in the food industry, granules, dyes and PVC. Used in tank trucks, rail tankers and storage silos.

Electrical Resistance: Antistatic hose tested and approved for use in ATEX environments. Antistatic tube and cover that lead to a better safety in working environments.

Conforming Standards: Tube FDA tit. 21 dry foods. BfR Kat.4
Reg. EU CE 1935/04 and 2023/06

Temperature: -30°C to +80°C
Cover: Black, smooth wrapped finish conductive synthetic rubber compound resistant to ozone and weathering
Tube: White, smooth, antistatic, foodgrade rubber compound
Reinforcement: High strength synthetic cords

RWFD19 Don BN



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
76	76.1	94	90	270	2.81
102	101.6	119	90	270	3.23

Applications: Specially designed for pneumatic transfer of flour, abrasive foodstuffs and animal feed where a tough, yet flexible hose is required. Not recommended for oil or fatty food.

Temperature: -40°C to +70°C
Cover: Black, smooth wrapped finish EPDM rubber compound
Tube: White, SBR/NR FDA foodgrade rubber compound
Reinforcement: High strength synthetic cord plus embedded anti-static copper wire

RWFD20 Sahara LLBD



Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
76	76.1	89.5	150	450	270	90	2.74
102	101.6	116.0	150	450	400	90	4.12

Applications: Specially designed for pneumatic transfer of flour, abrasive foodstuffs and animal feed where a tough, yet flexible hose is required. Not recommended for oil or fatty food.

Hose sanitation: Maximum 130°C with steam for 2-3 minutes, and detergents with maximum 5% caustic soda.

Temperature: -40°C to +180°C
Cover: Blue, smooth wrapped finish EPDM rubber compound.
Tube: White, smooth EPR FDA rubber compound, heat resistant
Reinforcement: High strength synthetic cord, embedded steel helix wire.

Petroleum

PPDP11 MAXIMUS Drum Pump



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	27	145	580	0.36
25	25.4	33	145	580	0.55

Applications: Transferring petroleum products through low pressure hand or motor pumps, excellent flexibility at low temperatures when dispensing fuels, including ULP, and oils. UV stabilised.

Temperature: -5°C to +60°C
Cover: Black, PVC compound
Tube: Black, PVC Nitrile compound
Reinforcement: Fabric braid

PHPS10 Marte AO



Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
19	19.1	27.1	115	345	140	100	0.42
25	25.4	34.0	115	345	168	100	0.55
32	32.1	41.1	115	345	205	100	0.70
38	38.1	47.7	100	300	235	100	0.78
51	50.8	60.8	90	270	300	100	1.15
63	63.5	74.7	90	270	370	100	1.68
76	76.1	87.7	75	225	440	100	2.00
102	101.6	116.6	60	180	600	90	3.30

Applications: Suitable for suction and delivery of oil based fluids, diesel fuel, insecticides and aerial crop spray refilling. Very strong and features a high level of resistance to crushing and abrasion, resistance to atmospheric agents and most chemicals.

Temperature: -10°C to +60°C
Cover: Dark blue, slightly corrugated plasticised PVC
Tube: Dark blue, plasticised PVC
Reinforcement: Anti-shock rigid PVC helix

PHPS02 Blue Petroleum



Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
25	25.4	32	75	225	80	85	0.39
32	32.1	39	75	225	100	85	0.51
38	38.1	46	65	195	150	85	0.65
51	50.8	60	65	195	200	85	1.10
63	63.5	75	60	180	250	85	1.50
76	76.2	87	55	165	300	85	1.80
102	101.6	115	55	165	375	85	3.01

Applications: Suction and delivery of Hydrocarbon materials such as diesel oils, grease, lubricants and most chemicals. Nitrile blend provides good flexibility and chemical resistance.

Temperature: -20°C to +60°C
Cover: Blue, slightly corrugated PVC Nitrile blend
Tube: Blue, smooth, PVC Nitrile blend
Reinforcement: Anti-shock rigid helix

Petroleum

PHPS03 Black Petroleum



Applications: Suction and delivery of Hydrocarbon materials such as diesel oils, grease, lubricants and most chemicals. Nitrile blend provides good flexibility and chemical resistance.

Temperature: -20°C to +60°C
Cover: Black, slightly corrugated PVC Nitrile blend
Tube: Black, smooth, PVC Nitrile blend
Reinforcement: Anti-shock rigid helix

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
19	19.1	25	80	240	60	85	0.30
25	25.4	32	75	225	80	85	0.39
32	32.1	39	75	225	100	85	0.51
38	38.1	46	65	195	150	85	0.65
51	50.8	60	65	195	200	85	1.10
63	63.5	75	60	180	250	85	1.50
76	76.2	87	55	165	300	85	1.80
102	101.6	115	55	165	375	85	3.01

REPD10 MAXIMUS Fuel Line & Vapour



Applications: Fuel line and vapour emission for flexible connections between rigid fuel distribution lines and the engine, evaporative emission control systems and as a vent line.

Conforming Standards: SAE 30R7

Temperature: -34°C to +125°C
Cover: Black, smooth NBR compound
Tube: Black, nitrile compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
5	4.8	11	50	200	0.17
6	6.3	13	50	200	0.18
8	7.9	15	50	200	0.20
10	9.5	16	50	200	0.21
12	12.7	20	50	200	0.30

REPD01 MAXIMUS R6 Push On



Applications: Recommended for petroleum based hydraulic oils, water, glycol antifreeze solutions, hot lubricating oils, and air. Suitable for use with diesel fuels. Not recommended for use with petroleum.

Conforming Standards: SAE J517, SAE 100R6

Temperature: -40°C to +100°C for air +71°C
Cover: Black, smooth, oil & weather resistant extruded rubber compound
Tube: Black, smooth extruded nitrile rubber compound
Reinforcement: High strength synthetic cord

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
5	4.8	11	525	2100	0.17
6	6.3	12	425	1680	0.19
8	7.9	14	425	1680	0.23
10	9.5	16	425	1680	0.24
12	12.7	20	425	1680	0.33
16	15.9	23	425	1680	0.40
19	19.1	27	315	1280	0.51

Petroleum

REOD10 Twinline OXY/ACT Welding



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
5	4.8	12	200	800	0.33

Assemblies: EOD10-0W00



Applications: A dual line gas welding hose for the conveyance of oxygen and acetylene in industrial welding and cutting applications. Abrasion and weather resistant cover.

Conforming Standards: AS 1335

Temperature: -10°C to +93°C
Cover: Red/blue extruded synthetic rubber compound
Tube: Black, extruded rubber compound
Reinforcement: High strength synthetic cord

REOD11 Oxygen



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
5	4.8	12.0	300	900	0.27
6	6.3	13.5	300	900	0.30
10	9.5	17.0	300	750	0.54

Applications: Single line hose for the conveyance of oxygen in industrial welding and cutting applications. Abrasion and weather resistant cover.

Conforming Standards: AS 1869

Temperature: -10°C to +93°C
Cover: Blue, extruded synthetic rubber compound
Tube: Black, extruded rubber compound
Reinforcement: High strength synthetic cord

REOD12 Acetylene



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
5	4.8	12.0	300	900	0.27
6	6.3	13.5	300	900	0.30
10	9.5	17.0	300	750	0.54

Applications: Single line hose for the conveyance of acetylene in industrial welding and cutting applications. Abrasion and weather resistant cover.

Conforming Standards: AS 1869

Temperature: -10°C to +93°C
Cover: Red, extruded synthetic rubber compound
Tube: Black, extruded synthetic rubber compound
Reinforcement: High strength synthetic cord

Petroleum

REOD14 Twinline OXY/LPG Hose



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
5	4.8	12	300	900	0.33

Assemblies: EOD14-0W00



Applications: A dual line gas welding hose for the conveyance of oxygen and LPG in industrial welding and cutting applications.

Conforming Standards: AS 1869

Temperature: -10°C to +93°C

Cover: Orange / blue ozone resistant rubber compound

Tube: Black, synthetic rubber compound

REOD15 LPG



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
5	4.8	12	300	900	0.27

Applications: Single line hose for the conveyance of LPG in industrial welding and cutting applications, and connecting bottles to appliances.

Conforming Standard: AS 1869

Temperature: -10°C to +93°C

Cover: Orange, extruded synthetic rubber compound

Tube: Black, synthetic rubber compound

Reinforcement: High strength synthetic cord

REPD26 MAXIMUS Marine Fuel Line



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
6	6.3	16	150	600	0.25
8	7.9	18	150	600	0.29
10	9.5	21	150	600	0.38
12	12.7	23	150	600	0.43
16	15.9	27	150	600	0.52
19	19.1	30	150	600	0.59

Applications: Fire resistant hose suitable for conveying petrol and diesel oil at low pressure for small craft (up to 24mtr) with permanently installed inboard engines, handles aromatic content up to 50%, resistant to ageing, greases, weather and heat.

Conforming Standards: SAE J1527 and ISO 7840 A1 and A2

Temperature: -25°C to +110°C

Cover: Black, extruded NBR rubber compound

Tube: Black, extruded NBR rubber compound

Reinforcement: High strength synthetic cord

Petroleum

RWPD09 MAXIMUS Petroleum Delivery



Applications: Softwall delivery hose for transfer of petroleum products with aromatic content up to 30%, resistant to abrasion and weather, and suitable for use with diesel oil.

Conforming Standards: AS2683 Type 2, Grade 2, Kind 1

Temperature: -20°C to +80°C
Cover: Black, smooth wrapped finish rubber compound
Tube: Black, rubber compound
Reinforcement: High strength synthetic cord plus embedded anti-static copper wire

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	29	150	450	0.53
25	25.4	35	150	450	0.64
32	32.1	42	150	450	0.80
38	38.1	48	150	450	0.95
45	44.5	55	150	450	1.35
51	50.8	63	150	450	1.54
63	63.5	76	150	450	1.93
76	76.1	89	150	450	2.55
102	101.6	116	150	450	2.38

RWPD15 Australia EN 1360



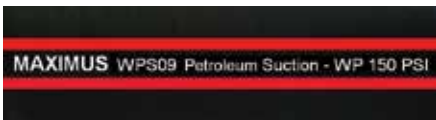
Applications: Softwall delivery hose for transfer of petroleum products with aromatic content up to 50%, including oxygenated fuel (15% max). Excellent resistance to abrasion and weathering.

Conforming Standards: EN 1360, Type 1 version M

Temperature: -20°C to +70°C
Cover: Black, smooth wrapped finish PVC-NBR rubber compound
Tube: Black, NBR rubber compound
Reinforcement: High strength synthetic cord plus embedded anti-static copper wire

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Weight Kg/mtr
25	25.4	37.0	240	720	125	0.73
32	32.1	44.0	240	720	160	0.88
38	38.1	52.0	240	720	190	1.13

RWPS09 MAXIMUS Petroleum Suction



Applications: Lightweight suction hose for the transfer of petroleum products with an aromatic content up to 30%, resistant to abrasion and weather, and suitable for use with diesel oil.

Conforming Standards: AS2683 Type 1, Grade 2, Kind 1

Temperature: -20°C to +80°C
Cover: Black, smooth wrapped finish SBR rubber
Tube: Black, NBR rubber compound
Reinforcement: High strength synthetic cord plus embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	29	150	450	0.60
25	25.4	35	150	450	0.85
32	32.1	42	150	450	0.96
38	38.1	48	150	450	1.10
45	44.5	56	150	450	1.46
51	50.8	63	150	450	1.86
63	63.5	76	150	450	2.30
76	76.1	89	150	450	2.92
90	88.9	104	150	450	3.80
102	101.6	118	150	450	4.78

Petroleum

RWPS13 Oil SAE R4



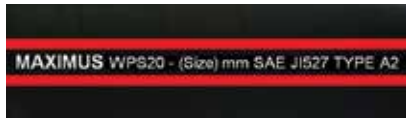
Applications: Hardwall hose for suction and delivery of oil in Hydraulic systems, resistant to weathering.

Conforming Standards: SAE J517, SAE 100 R4

Temperature: -40°C to +100°C
Cover: Black, smooth wrapped finish synthetic rubber
Tube: Black, synthetic rubber compound
Reinforcement: High strength synthetic cord plus embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	Bend mm	Vacuum %	Weight Kg/mtr
19	19.1	29.4	315	1245	120	90	0.52
25	25.4	34.9	255	1035	145	90	0.68
32	32.1	42.1	210	825	195	90	0.84
38	38.1	48.0	150	615	250	90	1.04
51	50.8	61.5	105	420	300	90	1.42
63	63.1	76.1	60	255	350	90	2.14
76	76.1	88.1	60	255	455	90	2.64
102	101.6	115.1	30	150	610	90	3.79

RWPS20 MAXIMUS Marine Fuel Fill



Applications: Hardwall hose recommended for conveying diesel fuel in pleasure boats, self extinguishing cover, weathering resistant.

Conforming Standard: SAE J1527 A2

Temperature: -25°C to +110°C
Cover: Black, smooth wrapped finish rubber compound
Tube: Black, NBR rubber compound
Reinforcement: High strength synthetic cord plus embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Weight Kg/mtr
19	19.1	30.0	50	200	60	0.70
25	25.4	35.0	50	200	75	0.86
32	32.1	42.0	50	200	100	1.13
38	38.1	48.0	50	200	115	1.29
45	44.5	56.0	50	200	135	1.64
51	50.8	63.5	50	200	150	1.79
60	60.3	73.8	50	200	180	2.17

Chemical

PPDC10 MAXIMUS Black Chem



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
10	9.5	16.4	290	1190	0.19
12	12.7	19.0	290	1190	0.22
19	20.5	27.5	290	1190	0.42
25	25.1	35.0	290	1190	0.63

Applications: Transfer of pesticides and weedicides used in horticulture, chemicals, hydrocarbon based solvents.

Temperature: -10°C to +60°C
Cover: Black, smooth UV and chemical resistant PVC
Tube: Yellow, chemical resistant PVC / Nitrile
Reinforcement: Fabric braid

HHTR14 PTFE



Size		ID mm	OD mm	WP psi	BP psi	B Rad mm	Weight Kg/mtr
mm	SAE#						
4	3	3.5	6.3	3000	12000	40	0.07
5	4	5.2	8.2	3000	12000	50	0.07
6	5	6.7	9.4	3000	12000	75	0.09
8	6	8.3	11.6	2650	8000	102	0.13
10	7	9.7	13.2	2500	7000	127	0.15
11	8	10.8	14.1	2250	6000	135	0.16
12	10	13.1	16.7	2000	6000	165	0.21
16	12	16.3	20.0	1500	5000	200	0.26
19	14	19.3	22.8	1250	4000	230	0.30
22	16	23.0	26.9	1100	3500	230	0.36
25	18	26.1	28.9	1000	3500	305	0.50
29	20	28.3	33.5	900	2500	406	0.53

Applications: Tube is suitable for a wide range of chemicals, food products, steam cleaning, transfer of viscous media, hydraulic and pneumatic applications.

Braided cover provides strength and durability in harsh environments.

Conforming Standards: SAE 100 R14
 FDA 21 CFR 177.1550

Temperature: -70°C to +260°C
Cover: Single braid of 304 Series Stainless Steel
Tube: PTFE, static dissipating

RWCS11 FDA UHMWPE



Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
19	19.1	32.0	150	600	115	90	0.81
25	25.4	37.0	150	600	155	90	0.95
32	32.1	44.0	150	600	205	90	1.19
38	38.1	50.5	150	600	250	90	1.50
51	50.8	64.0	150	600	345	90	1.91
63	63.5	78.0	150	600	450	90	2.10
76	76.1	90.0	150	600	545	90	3.16
102	101.6	120.0	150	600	775	90	5.21

Applications: A premium hose with specially compounded ultra high molecular weight tube, handles a wide range of chemicals, petroleum products and oils. Suitable for use with foods.

Conforming Standards: FDA Title 21 Item 177.1520

Temperature: -30°C to +100°C
Cover: Green, smooth wrapped finish EPDM rubber compound
Tube: White, smooth, high weight cross-linked polyethylene (UHMWPE)
Reinforcement: High strength synthetic cord, embedded steel helix wire plus embedded anti-static copper wires

Materials Handling

PHMS01 Kanaflex 180 AR



Applications: Heavy duty abrasion resistant suction hose for vacuum trucks or handling abrasive products such as crushed rock, sand, cement powder, gravel, dry fertilizers, iron ore, grains, etc.

Lightweight and flexible, static dissipating without grounding wire, external helix provides easy drag. Note that product is not designed for rail car unloading.

Temperature: -40°C to +60°C
Cover: Black, corrugated SBR rubber compound
Tube: Black, smooth SBR rubber blended
Reinforcement: Rigid PVC helix

Size	ID mm	OD mm	WP psi	Bend mm	Vacuum %	Weight Kg/mtr
38	38.1	46.2	45	51	100	0.55
51	50.8	59.7	40	63	100	0.75
63	63.5	74.9	35	63	100	1.31
76	76.2	88.9	35	76	100	1.64
102	101.6	117.6	30	114	100	2.63
127	127.0	146.3	30	127	95	3.68
152	152.4	170.9	30	233	95	4.58
203	203.2	229.6	30	381	90	8.41

PHMS03 Kanaflex 180 HR



Applications: Heavy duty suction applications where high temperatures and abrasion are factors with vacuum trucks when handling fly ash, crushed rock, sand, cement powder, gravel, etc.

Lightweight and flexible, integral wire can be grounded for static dissipation, external helix provides easy drag.

Temperature: -40°C to +104°C
Cover: Black, corrugated EPDM rubber with Polyethylene helix
Tube: Black, smooth EPDM rubber
Reinforcement: Steel helix wire

Size	ID mm	OD mm	WP psi	Bend mm	Vacuum %	Weight Kg/mtr
102	101.6	119.1	30	140	100	2.60
152	152.4	173.5	30	249	95	5.13
203	203.2	231.9	30	381	90	8.93

PHMS08 Kanaflex 300



Applications: Heavy duty liquid suction hose for use on construction sites, liquid waste, septic handling, agricultural applications and marine use.

Lightweight and flexible with external helix providing easy drag. Resistant to agricultural chemicals.

Temperature: -40°C to +60°C
Cover: Black, corrugated EPDM rubber with Green Polyethylene helix
Tube: Black, smooth EPDM rubber

Size	ID mm	OD mm	WP psi	B Rad mm	Vacuum %	Weight Kg/mtr
51	50.8	61.7	50	132	100	1.00
63	63.5	75.9	50	142	100	1.37
76	76.2	89.4	43	180	100	1.64
102	101.6	117.1	38	280	100	2.74
152	152.4	172.9	23	508	95	4.57

Materials Handling

PHMS04 Kanaline SR



Applications: Heavy duty suction applications requiring combined vacuum and higher working pressures. Suitable for general use in industrial and construction sites, smooth bore ideal for transfer of pellets, water, dry food stuffs or fish.

Lightweight and flexible and clear wall permits visual check for material flow.

Temperature: -25°C to +60°C
Cover: PVC, corrugated with red rigid helix
Tube: PVC, smooth
Reinforcement: High strength synthetic braid

Size	ID mm	OD mm	WP psi	Bend mm	Vacuum %	Weight Kg/mtr
38	38.1	52	110	330	95	0.70
51	50.8	66	100	300	95	1.04
76	76.2	94	100	300	95	1.68
102	101.6	121	75	225	95	2.59
152	152.4	182	70	210	95	5.77

PHMS06 / PHMS07 Banding Coil



Applications: Designed to fit and fill the area between the helix of corrugated cover on hoses with right hand helix.

Band also adds rigidity to hose end preventing over flexing at the coupling.

Material: PVC, Black

PHMS20 Vulcano PU Stone



Applications: For suction of extremely abrasive media, particularly designed for vacuum cleaner trucks, it can also be installed in steelworks, cement factories and in quarries.

Good resistance to mineral oils and chemicals with excellent resistance to ozone and weather.

Conforming Standards: Can be made electrical conductive in accordance to TRB S 2153 by grounding the spiral.
RoHS

Temperature: -40°C to +90°C
Cover / Tube: Translucent ester-based antimicrobial polyurethane
Reinforcement: Polyurethane coated steel spiral

Size	ID mm	Min. wall thckn. mm	Bend mm	Vacuum %	Weight Kg/mtr
51	51	2.00	204	95	1.030
63	63.5	2.00	250	95	1.265
76	76.1	2.00	305	93	1.545
102	102	2.00	410	93	2.195
127	127	2.00	510	90	2.910
152	152.4	2.00	610	80	3.470
203	203.2	2.00	1000	60	5.070

PHMS21 Vulcano HDS 15



Applications: Smooth bore for suction of extremely abrasive granulates, pellets and chips, used with industrial vacuum cleaners in steelworks, cement factories and quarries.

Good resistance to mineral oils and chemicals with excellent resistance to ozone and weather.

Conforming Standards: Can be made electrical conductive in accordance to TRB S 2153 by grounding the spiral.
RoHS

Temperature: -40°C to +90°C (125°C short time)
Cover: Translucent ester-based antimicrobial polyurethane
Reinforcement: Polyurethane coated steel spiral

Size	ID mm	Min. wall thckn. mm	Bend mm	Vacuum %	Weight Kg/mtr
51	51	1.5	60	90	0.66
63	63.5	1.5	70	80	0.81
76	76.1	1.5	90	70	1.08
102	102	1.5	120	35	1.43
127	127	1.5	150	30	2.07
152	152.4	1.5	170	20	2.47
203	203.2	1.5	230	15	3.12

Materials Handling

PHMS18 Air Seeder



Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
25	25.4	32.0	95	285	120	90	0.38
32	32.1	39.0	95	285	150	90	0.48
38	38.1	45.8	80	240	200	90	0.63
45	44.5	52.6	65	195	240	90	0.86
51	50.8	59.4	65	195	300	90	1.00
63	63.5	73.7	65	195	400	90	1.35

Applications: Primary and secondary lines on air seeding equipment.

Temperature: -5°C to +60°C
Cover: Clear, slightly corrugated
Tube: Clear, PVC
Reinforcement: Anti-shock rigid black PVC helix

RWMD10 Don



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
102	101.6	119	75	225	3.10

Applications: Softwall bulk materials delivery hose for conveyance of cement dust, sand, gravel, silica and other abrasive materials.

Temperature: -40°C to +70°C
Cover: Black, smooth wrapped finish SBR rubber compound
Tube: Black, anti-static rubber compound
Reinforcement: High strength synthetic cord

RWMD11 MAXIMUS Dry Materials Delivery



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
102	101.6	120	90	270	3.10

Applications: Softwall bulk materials delivery hose for conveyance of cement dust, sand, gravel, silica and other abrasive materials.

Temperature: -20°C to +70°C
Cover: Black, smooth wrapped finish SBR rubber compound
Tube: Black, anti-static rubber compound
Reinforcement: High strength synthetic cord

Materials Handling

RWFD18 Don Gordon



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
76	76.1	94	90	270	2.90
102	101.6	118	90	270	3.32

Applications: Softwall, light, flexible and anti abrasive hose, suitable to convey with pneumatic system bulk abrasive products in the food industry, granules, dyes and PVC. Used in tank trucks, rail tankers and storage silos.

Electrical Resistance: Antistatic hose tested and approved for use in ATEX environments. Antistatic tube and cover that lead to a better safety in working environments.

Conforming Standards: Tube FDA tit. 21 dry foods. BfR Kat.4 Reg. EU CE 1935/04 and 2023/06

Temperature: -30°C to +80°C
Cover: Black, smooth wrapped finish conductive synthetic rubber compound resistant to ozone and weathering
Tube: White, smooth, antistatic, foodgrade rubber compound
Reinforcement: High strength synthetic cords

RWFD19 Don BN



Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
76	76.1	94	90	270	2.81
102	101.6	119	90	270	3.23

Applications: Specially designed for pneumatic transfer of flour, abrasive foodstuffs and animal feed where a tough, yet flexible hose is required. Not recommended for oil or fatty food.

Temperature: -40°C to +70°C
Cover: Black, smooth wrapped finish EPDM rubber compound
Tube: White, SBR/NR FDA foodgrade rubber compound
Reinforcement: High strength synthetic cord plus embedded anti-static copper wire

Materials Handling

RWFD20 Sahara LLBD



Applications: Specially designed for pneumatic transfer of flour, abrasive foodstuffs and animal feed where a tough, yet flexible hose is required. Not recommended for oil or fatty food.

Hose sanitation: Maximum 130°C with steam for 2-3 minutes, and detergents with maximum 5% caustic soda.

Temperature: -40°C to +180°C

Cover: Blue, smooth wrapped finish EPDM rubber compound.

Tube: White, smooth EPR FDA rubber compound, heat resistant

Reinforcement: High strength synthetic cord, embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
76	76.1	89.5	150	450	270	90	2.74
102	101.6	116.0	150	450	400	90	4.12

RWMD12 Niagara



Applications: Used for the spraying of plaster, grout, gypsum and concrete, with a heavy construction which resists kinking, high abrasion and weather resistance.

Temperature: -40°C to +70°C

Cover: Black, smooth wrapped finish anti-static SBR/NR rubber compound

Tube: Black, anti-static SBR/NR rubber compound

Reinforcement: High strength synthetic cords

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
38	38.1	54	600	1800	1.21
51	50.8	68	600	1800	1.72
63	63.5	84	600	1800	2.46
76	76.1	102	600	1800	2.97
90	88.9	120	600	1800	4.95
102	101.6	128	600	1800	5.07

RWMD16 / RWMD17 Sand Blast



Applications: Long lasting lightweight and heavy duty hoses exceptionally tough and abrasion resistant for sand and grit blasting service. High abrasion and weather resistance.

Temperature: -40°C to +70°C

Cover: Black, smooth wrapped finish anti-static SBR/NR rubber compound

Tube: Black, anti-static SBR/NR rubber compound

Reinforcement: High strength synthetic cord

Lightweight RWMD16

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	34	150	450	0.85
25	25.4	40	150	450	0.84
32	32.1	48	150	450	1.07
38	38.1	55	150	450	1.60

Standard RWMD17

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	40	150	450	0.98
25	25.4	48	150	450	1.46
32	32.1	54	150	450	1.84
38	38.1	60	150	450	2.39
51	50.8	72	150	450	2.53

Materials Handling

RWMD20 Seeder



Applications: Delivery of grain to primary and secondary lines on air seeding equipment, resistant to weather, ozone and abrasion.

Temperature: -30°C to +70°C
Cover: Black, smooth wrapped finish EPDM rubber compound
Tube: Black, NR/SBR rubber compound
Reinforcement: High strength synthetic cord plus embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	Band mm	Weight Kg/mtr
32	32.1	42.0	45	135	135	0.90
38	38.1	49.5	45	135	160	1.32
45	44.5	57.0	45	135	180	1.51
51	50.8	62.5	45	135	225	1.70
63	63.5	75.0	45	135	285	2.40
76	76.1	89.5	45	135	360	3.50

RWMD22 RC Sampling

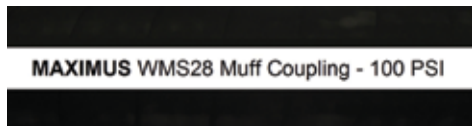


Applications: Specifically designed for use on reverse cycle drilling equipment to transfer dry abrasive materials.

Temperature: -20°C to +70°C
Cover: Black, smooth wrapped finish SBR rubber
Tube: Black, smooth abrasion resistant rubber compound
Reinforcement: High strength synthetic cord plus embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	Band mm	Weight Kg/mtr
51	50.8	83	500	1500	430	3.24
63	63.5	98	500	1500	510	3.75
76	76.1	108	500	1500	602	6.10
102	101.6	137	500	1500	700	8.32

RWMS28 Muff Coupling



Applications: Hardwall hose designed for the transfer of slurries, sand, gravel, cement, etc, used with muff couplings.

Temperature: -20°C to +70°C
Cover: Black, smooth wrapped rubber finish, abrasion and weather resistant
Tube: Black, smooth NR/SBR rubber compound
Reinforcement: High strength synthetic cord embedded steel helix wire

Size	ID mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
51	50.8	100	390	265	90	2.74
76	76.1	100	390	425	90	5.20
102	101.6	100	390	530	90	6.46
127	127.0	100	390	660	90	9.61
152	152.4	100	390	950	90	11.17
203	203.2	100	390	1100	90	18.03
254	254.0	100	390	1600	90	24.9
305	304.8	100	390	1800	90	32.7

Materials Handling

RWMS26 Dry Materials Suction

MAXIMUS WMS26 Dry Materials Suction - 150 PSI

Size	ID mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
102	101.6	150	450	600	90	5.25
127	127.0	150	450	850	90	7.34
152	152.4	150	450	990	90	9.32
203	203.2	150	450	1200	90	15.28

Applications: A hardwall hose for air and wet sand recovery, dry materials such as gravel, sand, cement, plastic pellets, seeds, etc.

Compounding of tube is ideal for abrasive materials.

Temperature: -20°C to +70°C
Cover: Black, smooth wrapped rubber finish, abrasion and weather resistant.
Tube: Black, smooth NR/SBR rubber compound
Reinforcement: High strength synthetic cord embedded steel helix wire

RWMS27 Dry Materials Suction



Size	ID mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
76	76.1	150	450	450	90	1.82
102	101.6	150	450	600	90	2.53
127	127.0	150	450	850	90	3.70
152	152.4	150	450	990	90	4.85
203	203.2	150	450	1200	90	7.12

Applications: A lightweight hardwall hose for air and wet sand recovery, dry materials such as gravel, sand, cement, plastic pellets, seeds, etc.

Compounding of tube is ideal for abrasive materials.

Temperature: -20°C to +70°C
Cover: Tan, corrugated wrapped rubber finish, abrasion and weather resistant.
Tube: Tan, smooth NR/SBR rubber compound
Reinforcement: High strength synthetic cord embedded steel helix wire

RWMS29 Dry Material Vacpower



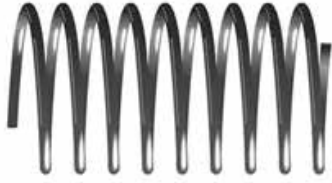
Size	ID mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
76	76.1	45	135	230	90	1.71
102	101.6	45	135	310	90	2.63
127	127.0	45	135	380	90	3.95
152	152.4	45	135	460	90	4.49
203	203.2	45	135	610	90	9.98
254	254.0	45	135	950	90	18.40

Applications: Hardwall corrugated hose for suction of abrasive materials such as rocks, waste, debris, etc. found in harsh conditions. Ideal also for industrial cleaning applications. Specifically designed for suction excavators with mechanical arm.

Temperature: -30°C to +70°C
Cover: Black, corrugated wrapped rubber finish, abrasion and weather resistant
Tube: Black, smooth anti-static synthetic rubber compound offering excellent wear resistance
Reinforcement: High strength synthetic cord embedded steel helix wire

Hose Protection Products

HPPS01 - Spiral Spring Guard



Applications:

Galvanised steel wire designed for the protection of the outer cover of hose.

Size	ID mm	Wire Diameter mm
014	14.0	0.80
017	17.2	0.80
019	18.8	0.80
021	21.6	0.80
023	23.2	0.80
025	24.8	0.80
026	26.4	0.80
029	28.5	0.80
032	32.5	0.80
034	34.0	0.12
040	40.1	0.12
041	41.3	0.12
047	46.9	0.12
054	53.7	0.12
059	58.7	0.12

HPPT01 - Plastic Spiral Wrap



Applications:

Tough Polyethylene product is lightweight and designed for the protection of outer surfaces of hoses and tubing, is UV stabilised and unaffected when coming in contact with most petroleum based fluids.

Temperature: -0°C to +80°C

Size	ID mm	Thickness mm
012	11.5	1.5
014	14.0	1.8
020	20.0	2.0
025	25.0	2.4
032	32.0	2.4
038	38.0	3.0
050	50.0	3.5
060	60.0	3.8
072	72.0	4.6
088	88.0	5.5

HPPN01 - Nylon Sleeve



Applications:

Used for the protection of the cover on hoses, MSHA approved allows for use on mine sites.

Temperature: -40°C to +170°C

Size	Nom ID mm	Flat Width mm
017	17	27
023	23	36
027	27	42
031	31	49
036	36	54
040	40	63
047	47	74
055	55	86
060	60	94
066	66	104
073	73	115
085	85	136
093	93	149
112	112	179
127	127	205

Hose Protection Products

Glide Ring



Size (mm)	PRODUCT CODE
50	HBCGRPN-050
80	HBCGRPN-080
100	HBCGRPN-100

Applications:

Attached to hose to assist when dragging around and to prevent external damage to hose.

Material Specifications:

Polyurethane

Scuff Strap



PRODUCT CODE
HBCSSRB

Applications:

Attached to hose to protect the external surfaces.

Material Specifications:

Natural Rubber

Hose Protection Products

Whip Checks

Applications:

Used as a safety measure on air hoses, spring loaded loops are fixed either side of connecting coupling. In the event of disconnecting, the whip check grips the hose and minimises the hose whipping around.

Material Specifications:

Galvanised steel cables with crimped Aluminium ferrules.



Hose Size (in)	Length (in)	PRODUCT CODE
10-32	14	STWC-01032
32-51	38	STWC-03251
63-102	48	STWC-063102

Whip Stocking - Double Eye



Applications:

Developed to handle higher pressure applications encountered in mining and construction industries, this stocking covers the hose. In the event of hose failure or disconnection, the hose whip is minimised.

Material Specifications:

Galvanised steel wiring, alloy ferrules.

Hose OD	Grip Length (mm)	Aggregate breaking strength of all stands (Kn)	Tensile Strength (Kn)	PRODUCT CODE
19-28	800	100	62	SGHWS2C-028
28-40	900	100	62	SGHWS2C-040
40-50	500	38	23	SGHWS2C-050
50-60	600	57	24	SGHWS2C-060
60-70	800	57	24	SGHWS2C-070
70-85	1000	100	62	SGHWS2C-085
85-100	1000	158	98	SGHWS2C-100
100-120	1200	158	98	SGHWS2C-120
120-150	1400	211	186	SGHWS2C-150
150-190	1600	305	280	SGHWS2C-190

Other variations with Stainless Steel wire, copper ferrules or single offset eye are also available.

Hose Handling Products

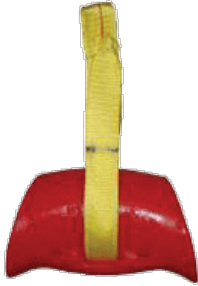
Hose Bun / Sling

Applications:

Specially designed to assist in the handling of lengths of larger bore hose and / or hose assemblies.

Material Specifications:

Polyurethane



Size (mm)	PRODUCT CODE
100	HBCHBPP-100
150	HBCHBPP-150
200	HBCHBPP-200

Handle-Tech Safety Grip

Applications:

Ground breaking tool for todays waste management, agricultural, oil and gas industries to handle the most hostile environments. Easy mechanism enables operator to clamp onto hose or pipe easily allowing for grip, torque, and release through a natural fluid movement.

Interchangable handle between sizes and from left to right hand side of body.

Material Specifications:

Nylon 66 with Long Glass Fibre

Temperature: -40°C to +65°C

Weight Restrictions: 180 Kgs maximum, designed as a hand tool ONLY.



HBCCHPN

Size (mm)	B mm	C mm	D mm	Width mm	Weight Kg
80	195	125	76-95	85	1.32
100	200	125	102-120	85	1.40
125			127-146		
150	225	125	150-171	85	1.70

HBCCPPN

Size (mm)	B mm	C mm	D mm	E mm	Width mm	Weight Kg
50	190	125	38-63	45	85	1.46
80			63-88			
100			88-114			



COMPOSITE HOSE



HMS - Hose Management Service



BAT's HMS (Hose Management Service) involves working closely with our customers to tailor a program that maintains the testing of their hoses in accordance to AS 2683 , AS 2117, or AS 2594.

Within this program, we look after maintenance of all hose records, test certification and hose tagging to ensure optimum performance at all times. Information is logged into a database so the scheduling of future hose testing can be organised.

You need not worry about maintaining your hoses in tip top condition all the time. Just let the hose experts do what they do best.

HMS - Hose Management Service



Onsite Hose Testing And Certification

- Mobile test trailer
- Self sufficient
- Intrinsically safe
- Full repair and reporting procedures

Asset Management Software

- Cradle to grave management
- Scheduled testing and reporting functions
- Email alerts when hose is due for testing / inspections or end of life
- 24/7 customer access to hose register, hose attributes and certificates
- Filter by location, registration, tanker number, gantrys and more



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Note: Information in this catalogue is subject to change without notice.

Petroleum

Fuelflex - GGGY



Applications: Designed to meet the required suction and delivery applications of the Petroleum industry.

Conforming Standards: AS2683, Type 1, Grade 3, Kind 1

Construction: Multiple layers of polypropylene fabrics and films. Green with yellow spiral layline, inner and outer wires are galvanised steel.

Temperature: -20°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
25	1000GY-025	700	4200	50	100	6:1	1.09
40	1000GY-040	700	4200	75	100	6:1	1.30
50	1000GY-050	700	4200	80	100	6:1	1.85
65	1000GY-065	700	4200	90	100	6:1	2.45
80	1000GY-080	700	4200	125	100	6:1	2.89
100	1000GY-100	700	4200	220	100	6:1	3.90

Hoses should be tested at 6 monthly intervals for correct electrical continuity, and yearly for hydrostatic pressure conformance.

Fuelflex- GGY



Applications: Designed to meet the required suction and delivery applications of the Petroleum industry.

Conforming Standards: AS2683, Type 1, Grade 3, Kind 1

Construction: Multiple layers of polypropylene fabrics and films. Yellow cover no layline, inner and outer wires are galvanised steel.

Temperature: -20°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
25	1000Y-025	700	4200	50	100	6:1	1.09
40	1000Y-040	700	4200	75	100	6:1	1.30
50	1000Y-050	700	4200	80	100	6:1	1.85
65	1000Y-065	700	4200	90	100	6:1	2.45
80	1000Y-080	700	4200	125	100	6:1	2.89
100	1000Y-100	700	4200	220	100	6:1	3.90

Hoses should be tested at 6 monthly intervals for correct electrical continuity, and yearly for hydrostatic pressure conformance.

Oilflex - GG



Applications: Designed to meet the required suction and delivery applications of the Petroleum industry where higher working pressures are required.

Conforming Standards: AS2117, Type 1, Grade 3, Kind 1

Construction: Multiple layers of polypropylene fabrics and films. Black, inner and outer wires are galvanised steel. Heavy duty with increased working pressure.

Temperature: -20°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
25	901-025	1000	6000	70	100	6:1	1.10
40	901-040	1000	6000	100	100	6:1	1.50
50	901-050	1000	6000	140	100	6:1	1.90
65	901-065	1000	6000	170	100	6:1	2.57
80	901-080	1000	6000	200	100	6:1	3.18
100	901-100	1000	6000	400	100	6:1	6.10

Hoses should be tested at 6 monthly intervals for correct electrical continuity, and yearly for hydrostatic pressure conformance.

Petroflex - AG



Applications: Designed to meet the required suction and delivery applications of the Petroleum industry.

Conforming Standards: AS2683, Type 1, Grade 3, Kind 1

Construction: Multiple layers of polypropylene fabrics and films. Yellow with white spiral layline, is a light weight version of code 1000, inner wire is aluminium and outer is galvanised steel.

Temperature: -20°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
50	1003-050	500	3000	80	100	6:1	1.25
65	1003-065	500	3000	90	100	6:1	1.80
80	1003-080	500	3000	125	100	6:1	2.20
100	1003-100	500	3000	220	100	6:1	2.60

Hoses should be tested at 6 monthly intervals for correct electrical continuity, and yearly for hydrostatic pressure conformance.

Petroleum

Danoil 7 GG



Applications: Predominantly used for the transfer of oil and petroleum products, rail car loading and unloading, road tanker bottom loading, lubricating oil plant hose exchanges, ship to shore and on board marine transfer.

Conforming Standards: BS EN 13765: Type 3
BS 5842:1980
International Maritime Org IBC Code
US Coastguard Requirements

Construction: Polypropylene fabrics and films.
Black, Polypropylene, with white layline.
Inner Wire: Galvanised Steel
Outer Wire: Galvanised Steel

Temperature: -30°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
25	CHDP1011-025	1400	5600	90	4:1	100	0.8
40	CHDP1011-040	1400	5600	90	4:1	140	1.2
50	CHDP1011-050	1400	5600	90	4:1	180	1.9
65	CHDP1011-065	1400	5600	90	4:1	205	2.5
80	CHDP1011-080	1400	5600	90	4:1	280	3.0
100	CHDP1011-100	1400	7000	90	5:1	405	6.4
150	CHDP1011-150	1400	7000	90	5:1	510	10.7
200	CHDP1011-200	1400	7000	90	5:1	760	15.0
250	CHDP1011-250	1050	5250	90	5:1	915	20.5



Danoil 7 GS



Applications: Predominantly used for the transfer of oil and petroleum products, rail car loading and unloading, road tanker bottom loading, lubricating oil plant hose exchanges.

Conforming Standards: BS EN 13765: Type 3
BS 5842:1980
International Maritime Org IBC Code
US Coastguard Requirements

Construction: Polyamide / Nylon fabrics.
Black, Polypropylene with white layline.
Inner Wire: Galvanised Steel
Outer Wire: Stainless Steel

Temperature: -30°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
50	CHDP1015-050	1400	5600	90	4:1	180	1.9
65	CHDP1015-065	1400	5600	90	4:1	205	2.5
80	CHDP1015-080	1400	5600	90	4:1	280	3.0
100	CHDP1015-100	1400	7000	90	5:1	405	6.4
150	CHDP1015-150	1400	7000	90	5:1	510	10.7
200	CHDP1015-200	1400	7000	90	5:1	760	15.0
250	CHDP1015-250	1050	5250	90	5:1	915	20.5



Danoil 9 SG



Applications: A hose specifically designed to handle Biodiesel products that contain esterified vegetable oils which have been found to damage most elastomers used in other hose types. The nylon liner used gives excellent resistance to Biodiesel, Ethanol, and also alcohols.

Conforming Standards: BS EN 13765: Type 3
BS 5842:1980
International Maritime Org IBC Code
US Coastguard Requirements

Construction: Polyamide / Nylon fabrics.
Green, Polypropylene with white layline.
Inner Wire: Stainless Steel 316
Outer Wire: Galvanised Steel

Temperature: -30°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
25	CHDPB2051-025	1400	5600	90	4:1	100	0.8
40	CHDPB2051-040	1400	5600	90	4:1	140	1.2
50	CHDPB2051-050	1400	5600	90	4:1	180	1.9
65	CHDPB2051-065	1400	5600	90	4:1	205	2.5
80	CHDPB2051-080	1400	5600	90	4:1	280	3.0
100	CHDPB2051-100	1400	7000	90	5:1	405	6.4
150	CHDPB2051-150	1400	7000	90	5:1	510	10.7
200	CHDPB2051-200	1400	7000	90	5:1	760	15.0
250	CHDPB2051-250	1050	5250	90	5:1	915	20.5



Petroleum

Danoil 9 SG



Applications: Used for the transfer of oil and petroleum products, especially designed for use with high aromatic solvents, MTBE and unleaded fuels.

Conforming Standards: BS EN 13765: Type 3
BS 5842:1980
International Maritime Org IBC Code
US Coastguard Requirements

Construction: Polyamide / Nylon fabrics.
Blue, Polypropylene, with white layline.
Inner Wire: Stainless Steel 316
Outer Wire: Galvanised Steel

Temperature: -30°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
25	CHDP5051-025	1400	5600	100	90	4:1	0.8
40	CHDP5051-040	1400	5600	140	90	4:1	1.2
50	CHDP5051-050	1400	5600	180	90	4:1	1.9
65	CHDP5051-065	1400	5600	205	90	4:1	2.5
80	CHDP5051-080	1400	5600	280	90	4:1	3.0
100	CHDP5051-100	1400	7000	405	90	5:1	6.4
150	CHDP5051-150	1400	7000	510	90	5:1	10.7
200	CHDP5051-200	1400	7000	760	90	5:1	15.0
250	CHDP5051-250	1050	5250	915	90	5:1	20.5



Vapour Recovery



Applications: Designed to meet the required suction and delivery applications of the Petroleum industry for removal of vapours.

Conforming Standards: AS2683, Type 1, Grade 3, Kind 1

Construction: Multiple layers of polypropylene fabrics and films. Black with yellow spiral layline, inner and outer wires are galvanised steel. Used for Vapour recovery in the petroleum industry.

Temperature: -20°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
100	VAPY-100	150	300	220	50	4:1	3.90

Hoses should be tested at 6 monthly intervals for correct electrical continuity, and yearly for hydrostatic pressure conformance.

Aviation

Aviation - SG



Applications: Designed for suction and delivery of aviation fuels.

Conforming Standards: AS2683, Type 2, Grade 3, Kind 1

Construction: Black PVC coated Polypropylene fabric with white spiral layline, inner wire stainless steel and outer is galvanised steel.

Temperature: -20°C to +180°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
40	AVA-040	700	4200	75	90	6:1	1.30
50	AVA-050	700	4200	80	90	6:1	1.60
65	AVA-065	700	4200	90	90	6:1	1.88
80	AVA-080	700	4200	125	90	6:1	2.26
100	AVA-100	700	4200	220	90	6:1	2.83

Aviation - SS



Applications: Designed for suction and delivery of aviation fuels.

Conforming Standards: AS2683, Type 2, Grade 3, Kind 1

Construction: Black PVC coated Polypropylene fabric with white spiral layline, inner and outer wires are stainless steel.

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
40	AVASS-040	700	4200	75	90	6:1	1.30
50	AVASS-050	700	4200	80	90	6:1	1.60
65	AVASS-065	700	4200	90	90	6:1	1.88
80	AVASS-080	700	4200	125	90	6:1	2.26
100	AVASS-100	700	4200	220	90	6:1	2.83

Materials Handling

Heatflex - GG



Applications: Hose is primarily designed for suction and delivery applications of hot bitumen under pressure or gravity fed. Can also be used to handle fluids at high temperatures.

Conforming Standards: AS2683, Type 1, Grade 3, Kind 1

Construction: White without a layline, inner and outer wires are galvanised steel.

Temperature: -20°C to +180°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
20	966-020	700	4200	50	90	6:1	0.08
25	966-025	700	4200	50	90	6:1	0.09
40	966-040	700	4200	75	90	6:1	1.50
50	966-050	700	4200	80	90	6:1	2.00
65	966-065	700	4200	90	90	6:1	2.80
80	966-080	700	4200	125	90	6:1	3.50
100	966-100	700	4200	220	90	6:1	4.10

Chemical

MAXIMUS Chemflex - PG



Applications: This range is designed to meet the suction and delivery applications for a wide range of chemicals.

Conforming Standards: BS EN 13765: Type 2

Construction: Multiple layers of Polypropylene fabrics and films. Grey with Red spiral layline, inner wire is Polypropylene coated Galvanised Steel and outer is Galvanised Steel.

Temperature: -30°C to +100°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
25	CHBC3621-025	1000	4000	125	90	4:1	0.89
40	CHBC3621-040	1000	4000	150	90	4:1	1.18
50	CHBC3621-050	1000	4000	200	90	4:1	1.79
65	CHBC3621-065	1000	4000	200	90	4:1	2.49
80	CHBC3621-080	1000	4000	300	90	4:1	3.00
100	CHBC3621-100	1000	4000	400	90	4:1	6.28

MAXIMUS Chemflex - SG



Applications: This range is designed to meet the suction and delivery applications for a wide range of chemicals.

Conforming Standards: BS EN 13765: Type 2

Construction: Multiple layers of Polypropylene fabrics and films. Grey with Blue spiral layline, inner wire is 316 Stainless Steel and outer is Galvanised Steel.

Temperature: -30°C to +100°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
25	CHBC3525-025	1000	4000	125	90	4:1	0.89
40	CHBC3525-040	1000	4000	150	90	4:1	1.18
50	CHBC3525-050	1000	4000	200	90	4:1	1.79
65	CHBC3525-065	1000	4000	200	90	4:1	2.49
80	CHBC3525-080	1000	4000	300	90	4:1	3.00
100	CHBC3525-100	1000	4000	400	90	4:1	6.28

Chemical

Chemflex - SG



Applications: This range is designed to meet the suction and delivery applications for a wide range of chemicals.

Conforming Standards: AS2594

Conforms to AS2683, Type 1, Kind 1 for design parameters.

Construction: Multiple layers of polypropylene fabrics and films. Black with white spiral layline, inner wire is stainless steel and outer is galvanised steel.

Temperature: -20°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
25	969-025	1000	6000	70	90	6:1	0.89
40	969-040	1000	6000	100	90	6:1	1.18
50	969-050	1000	6000	140	90	6:1	1.79
65	969-065	1000	6000	170	90	6:1	2.49
80	969-080	1000	6000	200	90	6:1	3.00
100	969-100	1000	6000	300	90	6:1	6.28

Chemflex - SS



Applications: This range is designed to meet the suction and delivery applications for a wide range of chemicals.

Conforming Standards: AS2594

Conforms to AS2683 Type 1, Kind 1 for design parameters.

Construction: Multiple layers of polypropylene fabrics and films. Black with white spiral layline, both inner and outer wires are stainless steel.

Temperature: -20°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Bend Radius mm	Vacuum %	Safety Factor	Weight Kg/mtr
25	969ASS-025	1000	6000	70	90	6:1	0.89
40	969ASS-040	1000	6000	100	90	6:1	1.18
50	969ASS-050	1000	6000	140	90	6:1	1.79
65	969ASS-065	1000	6000	170	90	6:1	2.49
80	969ASS-080	1000	6000	200	90	6:1	3.00
100	969ASS-100	1000	6000	300	90	6:1	6.28

Chemical

Danchem PG



Applications: Plant transfer of liquid chemicals, vegetable and mineral oils and loading and unloading of these products to and from road tankers, rail tankers and marine tank ships.

Conforming Standards: **BS EN 13765: Type 3**
BS 5842:1980
International Maritime Org IBC Code
US Coastguard Requirements

Construction: Polypropylene fabrics.
Grey, Polypropylene with white layline.
Inner Wire: Polypropylene coated Mild Steel
Outer Wire: Galvanised Steel

Temperature: -30°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
25	CHDC3021-025	1400	5600	90	4:1	100	0.8
40	CHDC3021-040	1400	5600	90	4:1	140	1.2
50	CHDC3021-050	1400	5600	90	4:1	180	1.9
65	CHDC3021-065	1400	5600	90	4:1	205	2.5
80	CHDC3021-080	1400	5600	90	4:1	280	3.0
100	CHDC3021-100	1400	7000	90	5:1	400	6.4
150	CHDC3021-150	1400	7000	90	5:1	510	10.7
200	CHDC3021-200	1400	7000	90	5:1	760	15.0
250	CHDC3021-250	1050	5250	90	5:1	915	20.5



Danchem PS



Applications: Plant transfer of liquid chemicals, vegetable and mineral oils and loading and unloading of these products to and from road tankers, rail tankers and marine tank ships.

Conforming Standards: **BS EN 13765: Type 3**
BS 5842:1980
International Maritime Org IBC Code
US Coastguard Requirements

Construction: Polypropylene fabrics.
Grey, Polypropylene with white layline.
Inner Wire: Polypropylene coated Mild Steel
Outer Wire: Stainless Steel 316

Temperature: -30°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
25	CHDC3025-025	1400	5600	90	4:1	100	0.8
40	CHDC3025-040	1400	5600	90	4:1	140	1.2
50	CHDC3025-050	1400	5600	90	4:1	180	1.9
65	CHDC3025-065	1400	5600	90	4:1	205	2.5
80	CHDC3025-080	1400	5600	90	4:1	280	3.0
100	CHDC3025-100	1400	7000	90	5:1	400	6.4
150	CHDC3025-150	1400	7000	90	5:1	510	10.7
200	CHDC3025-200	1400	7000	90	5:1	760	15.0
250	CHDC3025-250	1050	5250	90	5:1	915	20.5



Chemical

Danchem SG



Applications: Plant transfer of liquid chemicals, vegetable and mineral oils and loading and unloading of these products to and from road tankers, rail tankers and marine tank ships.

Conforming Standards: **BS EN 13765: Type 3**
BS 5842:1980
International Maritime Org IBC Code
US Coastguard Requirements

Construction: Polypropylene fabrics.
Grey, Polypropylene with white layline.
Inner Wire: Stainless Steel 316
Outer Wire: Galvanised Steel

Temperature: -30°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
25	CHDC3051-025	1400	5600	90	4:1	100	0.8
40	CHDC3051-040	1400	5600	90	4:1	140	1.2
50	CHDC3051-050	1400	5600	90	4:1	180	1.9
65	CHDC3051-065	1400	5600	90	4:1	205	2.5
80	CHDC3051-080	1400	5600	90	4:1	280	3.0
100	CHDC3051-100	1400	7000	90	5:1	400	6.4
150	CHDC3051-150	1400	7000	90	5:1	510	10.7
200	CHDC3051-200	1400	7000	90	5:1	760	15.0
250	CHDC3051-250	1050	5250	90	5:1	915	20.5



Danflon SS



Applications: Designed for the transfer of aggressive acids and products which attack polypropylene, widely used for marine cargo hose.

Conforming Standards: **BS EN 13765: Type 3**
BS 5842:1980
International Maritime Org IBC Code
US Coastguard Requirements

Construction: Ethylene Chloro Tri Fluoro Ethylene (ECTFE)
Blue, with white layline.
Inner Wire: Stainless Steel 316
Outer Wire: Stainless Steel 316

Temperature: -30°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
25	CHDCE5055-025	1400	5600	90	4:1	100	0.8
40	CHDCE5055-040	1400	5600	90	4:1	140	1.2
50	CHDCE5055-050	1400	5600	90	4:1	180	1.9
65	CHDCE5055-065	1400	5600	90	4:1	205	2.5
80	CHDCE5055-080	1400	5600	90	4:1	280	3.0
100	CHDCE5055-100	1400	7000	90	5:1	400	6.4
150	CHDCE5055-150	1400	7000	90	5:1	510	10.7
200	CHDCE5055-200	1400	7000	90	5:1	760	15.0
250	CHDCE5055-250	1050	5250	90	5:1	915	20.5



Danflon SGA



Applications: Designed for suction and discharge of the most aggressive chemicals and searching solvents and is generally used where the chemical resistance of polypropylene is inadequate, widely used for marine cargo hose.

Conforming Standards: **BS EN 13765: Type 4**
BS 5842:1980
International Maritime Org IBC Code
US Coastguard Requirements

Construction: Ethylene Chloro Tri Fluoro Ethylene (ECTFE)
Blue, with white layline.
Inner Wire: Stainless Steel 316
Outer Wire: Stainless Steel 316

Temperature: -20°C to +160°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
25	CHDCH3051-025	1400	5600	90	4:1	100	0.8
40	CHDCH3051-040	1400	5600	90	4:1	140	1.2
50	CHDCH3051-050	1400	5600	90	4:1	180	1.9
65	CHDCH3051-065	1400	5600	90	4:1	205	2.5
80	CHDCH3051-080	1400	5600	90	4:1	280	3.0
100	CHDCH3051-100	1400	7000	90	5:1	400	6.4
150	CHDCH3051-150	1400	7000	90	5:1	510	10.7
200	CHDCH3051-200	1400	7000	90	5:1	760	15.0
250	CHDCH3051-250	1050	5250	90	5:1	915	20.5





DUCTING



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Note: Information in this catalogue is subject to change without notice.

Polyurethane

DUUFS10 Eolo PU



Applications:

Light duty vacuum and discharge of abrasive powders, fumes, shavings, food granules vapours and for heavy duty industrial and abrasive applications. Can be used for food contact.

The physical properties of Polyurethane offers far better abrasion resistance and flexibility than PVC products.

Smooth bore allows uninterrupted flow of medium.

Conforming Standards: FDA 21 CFR
USP Class VI

Construction: Smooth bore, clear transparent Polyurethane with rigid PVC cream anti-shock spiral.

Temperature: -20°C to +80°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
19	25	2.5	100
25	30	2.5	130
32	35	2.0	170
38	50	2.0	195
45	65	2.0	245
51	70	2.0	290
63	80	1.6	460
76	100	1.6	550
83	110	1.6	590
90	125	1.4	670
102	140	1.3	750
127	170	1.0	1100
140	180	0.9	1300
152	200	0.8	1500
180	250	0.4	2000
203	260	0.4	2200
254	300	0.4	3300
305	350	0.3	4000

DUUFS11 Eolo PU Anti-Static



Applications:

Light duty vacuum and discharge of abrasive powders, fumes, shavings, food granules vapours and for heavy duty industrial and abrasive applications. Can be used for food contact.

The physical properties of Polyurethane offers far better abrasion resistance and flexibility than PVC products.

Smooth bore allows uninterrupted flow of medium.

Conforming Standards: FDA 21 CFR
USP Class VI
ISO 8031 for electrical resistance

Construction: Smooth bore, clear transparent Polyurethane with rigid PVC cream anti-shock spiral.

Temperature: -20°C to +80°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
38	50	2.0	195
45	65	2.0	245
51	70	2.0	290
63	80	1.6	460
76	100	1.6	550
90	125	1.4	670
102	140	1.3	750
127	170	1.0	1100
152	200	0.8	1500
203	260	0.4	2200
254	300	0.4	3300
305	350	0.3	4000

Polyurethane

DUUFS12 PUR



Applications:

Light duty vacuum and discharge of abrasive powders, fumes, shavings, vapours in industrial applications.

The physical properties of Polyurethane offers far better abrasion resistance and flexibility than PVC products.

Conforming Standards: FDA 21 CFR
USP Class VI

Construction: Corrugated bore, clear transparent Polyurethane with PV coated steel wire helix.

Temperature: -40°C to +90°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
38	32	2.0	200
51	40	2.0	250
63	55	1.7	310
76	65	1.7	510
90	75	1.6	610
102	85	1.3	650
114	90	1.2	690
127	105	1.0	850
152	125	0.8	1040
180	150	0.5	1450
203	165	0.4	1650
230	185	0.4	1900
254	210	0.4	2150
305	250	0.3	2650
356	300	0.3	3050
406	350	0.3	3550

DUUAS13 Vulcano PUH



Applications:

Smooth bore for suction of granules, abrasive powders and saw dust. Constant wall thickness of 0.9mm for the whole range offers a strong and flexible product at low temperatures. Resistant to mineral oils, chemicals, atmospheric agents and ozone.

Conforming Standards: Can be made electrical conductive in accordance to TRB S 2153 by grounding the spiral.
RoHS

Construction: Translucent ester based polyurethane reinforced with Polyurethane coated steel spiral. Halogen free material conforms to RoHS regulations.

Temperature: -40°C to +90°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
38	40	5.0	300
51	60	4.0	440
76	90	3.0	730
102	120	2.0	965
127	150	1.5	1375
152	170	1.0	1635
160	180	1.0	1715
180	210	0.50	1720
203	230	0.50	1930
254	290	0.30	2405
305	350	0.20	3130

DUUAS13E Polyflex Heavy



Applications:

Smooth bore for suction of granules, abrasive materials and powders.

Construction: Polyurethane / Polyester with PVC coated spring steel wire.

Temperature: -40°C to +100°C

Size	B Rad mm	Vacuum Bar	Weight g/m
38	60	0.45	350
51	75	0.40	440
76	105	0.35	615
102	150	0.30	1020
127	185	0.25	1280
152	225	0.20	1460
160	235	0.20	1550
180	260	0.15	1697
203	300	0.12	1940
254	375	0.10	3150
305	450	0.09	3780

Polyurethane

DUUAS14 PUH A/S



Applications:

Suction of granules, abrasive powders, saw dust. Resistant to mineral oils, chemicals, atmospheric agents and ozone.

Conforming Standards: UL94-V0

Construction: Translucent anti-static and flame retardant ether based Polyurethane reinforced with copper plated steel wire.

Temperature: -40°C to +90°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
38	20	0.40	0.160
51	26	0.40	0.440
63	32	0.40	0.530
76	38	0.40	0.740
90	45	0.40	0.865
102	51	0.30	0.865
114	60	0.25	1.045
127	64	0.25	1.375
152	76	0.20	1.610
160	80	0.15	0.860
180	90	0.15	0.965
203	102	0.10	1.930
254	127	0.10	2.405
305	153	0.08	3.130

DUUAS14E Polyflex Light



Applications:

Lightweight anti static product for suction of granules, abrasive powders and saw dust.

Construction: Polyurethane / Polyester with spring steel wire. Unique organic compound attracts air borne moisture to create a continuous circuit that removes static build up as products pass through.

Temperature: -40°C to +100°C

Size	B Rad mm	Vacuum Bar	Weight g/m
38	28	0.25	0.230
51	35	0.20	0.300
63	42	0.16	0.342
76	53	0.10	0.430
90	63	0.10	0.485
102	70	0.09	0.510
127	88	0.08	0.650
152	105	0.06	0.780
160	109	0.06	0.806
180	123	0.05	0.901
203	140	0.05	1050
254	175	0.04	1250
305	210	0.03	1550

Polyurethane

PHMS20 Vulcano PU Stone



Applications: For suction of extremely abrasive media, particularly designed for vacuum cleaner trucks, it can also be installed in steelworks, cement factories and in quarries.

Good resistance to mineral oils and chemicals with excellent resistance to ozone and weather.

Conforming Standards: Can be made electrical conductive in accordance to TRB S 2153 by grounding the spiral.
RoHS

Temperature: -40°C to +90°C

Cover / Tube: Translucent ester-based antimicrobial Polyurethane with Polyurethane coated steel spiral

Size	ID mm	Min. wall mm	Bend mm	Vacuum %	Weight Kg/mtr
51	51	2.00	204	95	1.030
63	63.5	2.00	250	95	1.265
76	76.1	2.00	305	93	1.545
102	102	2.00	410	93	2.195
127	127	2.00	510	90	2.910
152	152.4	2.00	610	80	3.470
203	203.2	2.00	1000	60	5.070

PHMS21 Vulcano HDS 15



Applications: Smooth bore for suction of extremely abrasive granulates, pellets and chips, used with industrial vacuum cleaners in steelworks, cement factories and quarries.

Good resistance to mineral oils and chemicals with excellent resistance to ozone and weather.

Conforming Standards: Can be made electrical conductive in accordance to TRB S 2153 by grounding the spiral.
RoHS

Temperature: -40°C to +90°C (125°C short time)

Cover: Translucent ester-based antimicrobial polyurethane with Polyurethane coated steel spiral

Size	ID mm	Min. wall mm	Bend mm	Vacuum %	Weight Kg/mtr
51	51	1.5	60	90	0.66
63	63.5	1.5	70	80	0.81
76	76.1	1.5	90	70	1.08
102	102	1.5	120	35	1.43
127	127	1.5	150	30	2.07
152	152.4	1.5	170	20	2.47
203	203.2	1.5	230	15	3.12

PVC

DUPAS10 Eolo Grey



Applications:

Light duty vacuum of air, fumes, gas, powders, sawdust, aerating and conditioning plants and wood working plants.

Smooth bore allows uninterrupted flow of medium.

Conforming Standards: UL 94-V2 for flame retardance

Construction: Smooth bore, grey PVC with rigid PVC anti-shock helix.

Temperature: -10°C to +50°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
19	25	4.0	120
25	32	4.0	160
32	40	3.5	240
38	45	3.2	310
45	55	3.5	410
51	60	3.9	500
63	70	4.0	630
76	100	4.3	780
102	155	5.6	1280
127	190	5.8	1600
152	200	2.0	2000
203	240	1.5	2700
254	280	1.0	3600
305	330	1.0	4500

DUPAS12 Blue PVC



Applications:

Suction and discharge of abrasive powders, fumes, shavings and vapours.

Construction: Corrugated bore, blue PVC with zinc plated steel wire helix

Temperature: -10°C to +50°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
51	40	2.0	330
63	55	1.7	400
76	65	1.7	550
90	75	1.3	550
102	80	1.3	600
114	95	1.0	600
127	105	1.0	600
152	125	0.8	650
203	165	0.4	650
254	210	0.4	700
305	250	0.3	700

PVC

DUPAS17 Barflo Industrial



Applications:

Medium to light duty vacuum and delivery, air seeding, excellent flexibility gives tight bend radius. UV stabilised.

Construction:

Smooth bore, corrugated black PVC cover. (Sizes 12 and 16 are grey)

Temperature:

-5°C to +60°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
12	50	0.9	100
16	65	0.9	130
19	65	0.9	200
25	70	0.9	250
28	80	0.9	280
30.5	85	0.9	310
31.5	85	0.9	370
32	90	0.9	380
33.5	90	0.9	400
35	90	0.9	420
38	100	0.9	450
45	110	0.9	480
51	125	0.9	850
63	200	0.9	1000
76	250	0.9	1100
102	400	0.9	2000

DUPAS18 Barflo Heavy



Applications:

Heavy duty construction for collection of dust, saw dust, fumes and small particles. UV stabilised.

Construction:

Smooth bore, corrugated black PVC

Temperature:

-5°C to +60°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
31.5	125	0.95	420
38	130	0.95	550
45	135	0.95	750
51	175	0.95	1000
63	200	0.95	1100
76	300	0.95	1400
102	400	0.95	2500
127	450	0.95	3700

DUPAS19 Barflo Extra Heavy Duty



Applications:

Extra heavy duty vacuum and delivery, air seeding, excellent flexibility gives medium bend radius. UV stabilised.

Construction:

Smooth bore, corrugated black PVC.

Temperature:

-5°C to +60°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
45	200	1.0	1000

Thermoplastic

DUTAS10 TPR



Applications:

Suction and discharge of air and air-carried solids in medium duty industrial applications, hot air and fumes in chemical plants, mines and shipyards.

Construction:

Corrugated bore and cover of extruded Thermoplastic rubber with a galvanised steel wire helix.

Temperature:

-40°C to +120°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
38	30	2.0	170
51	40	2.0	225
57	50	1.7	245
63	55	1.7	275
76	65	1.7	460
82	70	1.6	485
90	75	1.6	550
102	85	1.3	580
114	100	1.0	680
127	105	1.0	765
152	125	0.8	930
180	150	0.5	1310
203	165	0.4	1485
230	185	0.4	1705
254	210	0.4	1940
305	250	0.3	2390
356	300	0.3	2790
406	350	0.3	3195

DUTAS12 FRS



Applications:

Suction and discharge of abrasive powders, fumes, dust, shavings and vapours in high temperature industrial applications.

Construction:

Corrugated bore and cover of fabric reinforced Thermoplastic rubber with a zinc plated steel helix wire.

Temperature:

-40°C to +135°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
51	55	2.0	210
57	65	1.7	235
63	70	1.7	260
76	85	1.7	390
90	95	1.6	450
102	105	1.3	495
110	115	1.1	610
114	120	1.0	650
127	130	1.0	690
140	145	0.9	810
152	155	0.8	910
160	170	0.7	950
180	190	0.5	1210
203	210	0.4	1320
230	240	0.4	1490
254	260	0.4	1800
305	330	0.3	2100
356	380	0.3	2450
406	430	0.3	2800

Thermoplastic

DUTAS19 Eolo TR



Applications:

Civil and Naval air conditioning plants, ventilation systems, suction of fumes, vapours, powders and gas.

Axial compressibility 8:1

Conforming Standards: UL94
NFP 92 502 Grade M2

Construction: Flame Retardant Polyester fabric reinforced with steel helix between two layers

Temperature: -20°C to +100°C, 120°C peaks

Size	B Rad mm	Weight g/m
38	20	110
51	26	135
60	30	160
63	32	170
76	38	200
80	40	210
90	45	240
102	51	280
114	58	315
120	60	325
127	64	345
140	70	380
152	76	410
160	80	425
180	90	475
203	102	535
230	114	600
254	127	845
280	140	925
305	153	1010
356	178	1180
406	203	1340

DUTAS19E Weld Flex



Applications:

Civil and Naval air conditioning plants, ventilation systems, suction of fumes, vapours, powders and gas.

Conforming Standards: DIN-4102

Construction: Flame Retardant PVC coated Polyester fabric reinforced with spring steel helix with an external steel helix

Temperature: -30°C to +100°C

Size	B Rad mm	Weight Kg/m
51	31	450
63	37	480
76	45	510
82	48	520
102	60	550
127	75	640
152	90	710
160	96	750
180	108	790
203	120	820
254	175	990
305	210	1025
356	245	1051
406	280	1077

Thermoplastic

DUTAS25 Tuflex



Applications:

Lightweight duct for removal of dust, fumes and powders.

Construction:

Calico material with neoprene rubber coating and helically wound spring steel helix

Temperature:

-30°C to +120°C

Size	B Rad mm
51	102
57	114
63	126
76	152
83	166
90	178
102	204
114	228
127	254
152	304
180	356
203	406
230	458
254	508
280	560
305	610
356	712
380	762
406	812
457	914
508	1016
559	1118
610	1220

DUTAS26 Industroflex



Applications:

For rapid high volume movement of air.

Temperature:

-30°C to +120°C

Size	B Rad mm
127	254
152	305
180	356
203	406
230	458
254	508
280	560
305	610
356	712
380	762
406	812
457	914

Thermoplastic

DUTAS27 Flexflow



Applications:

Heavy duty use in refineries, foundries, timber mills, steelworks and cement plants.

Construction:

Neoprene rubber coated polyester fabric and helically wound spring steel helix

Temperature:

-30°C to +120°C

Size	B Rad mm
38	80
51	102
57	114
63	126
76	152
83	166
90	178
102	204
114	228
127	254
152	304
180	356
203	406
230	458
254	508
280	560
305	610
356	712
380	762
406	812
457	914

DUTAS28 High Temp.W



Applications:

High temperature working conditions in foundries, glass manufacture and steelworks.

Construction:

PTFE coated glass cloth crimped with helically wound spring steel helix

Temperature:

-0°C to +225°C

Size	B Rad mm
127	254
152	305
180	356
203	406
230	458
254	508
280	560
305	610
356	712
380	762
406	812
457	914

Thermoplastic

DUTMS25 Abrasaflex



Applications:

Air conveyance and gravity fed abrasive materials.

Construction:

Neoprene rubber coated polyester fabric with natural rubber lining and helically wound spring steel helix

Temperature:

-30°C to +120°C

Size	B Rad mm
51	305
63	380
76	455
90	535
102	615
114	685
127	765
152	915
180	1070
203	1220
230	1375
254	1525
280	1680
305	1830
356	2135
406	2435
457	2745



PIPE FITTINGS & FLANGES



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Screwed Pipe Fittings

Galvanised Malleable Iron

Material: Malleable Iron

Threads: BSP, ISO 7/1

Conforming Standard: EN 10242



Size (in)	PRODUCT CODE				
	Nipple	Socket	Plug	Tee	Cap
1/8	GN004	GS004	GPS004	GT004	
1/4	GN006	GS006	GPS006	GT006	GCP006
3/8	GN010	GS010	GPS010	GT010	GCP010
1/2	GN015	GS015	GPS015	GT015	GCP015
3/4	GN020	GS020	GPS020	GT020	GCP020
1	GN025	GS025	GPS025	GT025	GCP025
1 1/4	GN032	GS032	GPS032	GT032	GCP032
1 1/2	GN040	GS040	GPS040	GT040	GCP040
2	GN050	GS050	GPS050	GT050	GCP050
2 1/2	GN065	GS065	GPS065	GT065	GCP065
3	GN080	GS080	GPS080	GT080	GCP080
4	GN100	GS100	GPS100	GT100	GCP100
6	GN150	GS150	GPS150	GT150	GCP150



Size (in)	PRODUCT CODE				
	Union	Union - Brass Seat	Cross	Flange	Locknut
1/4	GUFF006	GUFFB006			
3/8	GUFF010	GUFFB010			GL010
1/2	GUFF015	GUFFB015	GX015	GFD015	GL015
3/4	GUFF020	GUFFB020	GX020	GFD020	GL020
1	GUFF025	GUFFB025	GX025	GFD025	GL025
1 1/4	GUFF032	GUFFB032	GX032	GFD032	GL032
1 1/2	GUFF040	GUFFB040	GX040	GFD040	GL040
2	GUFF050	GUFFB050	GX050	GFD050	GL050
2 1/2	GUFF065	GUFFB065	GX065	GFD065	GL065
3	GUFF080	GUFFB080	GX080	GFD080	GL080
4	GUFF100	GUFFB100	GX100	GFD100	GL100
6				GFD150	

Screwed Pipe Fittings



Size (in)	PRODUCT CODE			
	Elbow 90°	Elbow M/F 90°	Elbow 45°	Elbow M/F 45°
1/8	GEFF004			
1/4	GEFF006	GEMF006		
3/8	GEFF010	GEMF010		
1/2	GEFF015	GEMF015	GEFF45015	GEMF45015
3/4	GEFF020	GEMF020	GEFF45020	GEMF45020
1	GEFF025	GEMF025	GEFF45025	GEMF45025
1 1/4	GEFF032	GEMF032	GEFF45032	GEMF45032
1 1/2	GEFF040	GEMF040	GEFF45040	GEMF45040
2	GEFF050	GEMF050	GEFF45050	GEMF45050
2 1/2	GEFF065	GEMF065	GEFF45065	
3	GEFF080	GEMF080	GEFF45080	
4	GEFF100	GEMF100	GEFF45100	
6	GEFF150	GEMF150	GEFF45150	



Size (in)	PRODUCT CODE	
	Bend F/F 90°	Bend M/F 90°
1/4		GBMF006
3/8	GBFF010	GBMF010
1/2	GBFF015	GBMF015
3/4	GBFF020	GBMF020
1	GBFF025	GBMF025
1 1/4	GBFF032	GBMF032
1 1/2	GBFF040	GBMF040
2	GBFF050	GBMF050
2 1/2	GBFF065	GBMF065
3	GBFF080	GBMF080
4	GBFF100	GBMF100
6		GBMF150

Screwed Pipe Fittings

Reducers



Size (in)		PRODUCT CODE				
		Nipple	Bush	Socket	Tee	Elbow 90°
1/4	1/8	GN00604	GRB00604			
3/8	1/8	GN01004	GRB01004			
	1/4	GN01006	GRB01006	GS01006		
1/2	1/4	GN01506	GRB01506	GS01506	GT01506	
	3/8	GN01510	GRB01510	GS01510	GT01510	GEFF01510
3/4	1/4		GRB02006	GS02006	GT02006	
	3/8	GN02010	GRB02010	GS02010	GT02010	GEFF02010
	1/2	GN02015	GRB02015	GS02015	GT02015	GEFF02015
1	3/8		GRB02510	GS02510	GT02510	GEFF02510
	1/2	GN02515	GRB02515	GS02515	GT02515	GEFF02515
	3/4	GN02520	GRB02520	GS02520	GT02520	GEFF02520
1 1/4	1/2	GN03215	GRB03215	GS03215	GT03215	GEFF03215
	3/4	GN03220	GRB03220	GS03220	GT03220	GEFF03220
	1	GN03225	GRB03225	GS03225	GT03225	GEFF03225
1 1/2	1/2	GN04015	GRB04015	GS04015	GT04015	GEFF04015
	3/4	GN04020	GRB04020	GS04020	GT04020	GEFF04020
	1	GN04025	GRB04025	GS04025	GT04025	GEFF04025
	1 1/4	GN04032	GRB04032	GS04032	GT04032	GEFF04032
2	1/2	GN05015	GRB05015	GS05015	GT05015	
	3/4	GN05020	GRB05020	GS05020	GT05020	
	1	GN05025	GRB05025	GS05025	GT05025	GEFF05025
	1 1/4	GN05032	GRB05032	GS05032	GT05032	GEFF05032
	1 1/2	GN05040	GRB05040	GS05040	GT05040	GEFF05040
2 1/2	1		GRB06525	GS06525	GT06525	
	1 1/4		GRB06532	GS06532	GT06532	
	1 1/2	GN06540	GRB06540	GS06540	GT06540	
	2	GN06550	GRB06550	GS06550	GT06550	
3	1		GRB08025		GT08025	
	1 1/4		GRB08032		GT08032	
	1 1/2		GRB08040	GS08040	GT08040	
	2	GN08050	GRB08050	GS08050	GT08050	
	2 1/2	GN08065	GRB08065	GS08065	GT08065	
4	1 1/2		GRB10040			
	2	GN10050	GRB10050	GS10050	GT10050	
	2 1/2	GN10065	GRB10065	GS10065	GT10065	
	3	GN10080	GRB10080	GS10080	GT10080	
6	4		GRB150100			

Screwed Pipe Fittings

Black & Galvanised Steel

Material: Carbon Steel Oil Dipped or Galvanised

Threads: BSP, ISO 7/1

Plating: Zinc Flake process

Conforming Standard: BS EN 10241



Size (in)	PRODUCT CODE							
	Nipple		Nipple - Barrel		Nipple - Toe	Socket		Socket - Half
	Black	Gal	Black	Gal	Black	Black	Gal	Black
1/8	SBP73-004	SGP73-004				SBP26-004	SGP26-004	
1/4	SBP73-006	SGP73-006	SBP73B-006	SGP73B-006		SBP26-006	SGP26-006	
3/8	SBP73-010	SGP73-010	SBP73B-010	SGP73B-010	SBP73T-010	SBP26-010	SGP26-010	SBP26H-010
1/2	SBP73-015	SGP73-015	SBP73B-015	SGP73B-015	SBP73T-015	SBP26-015	SGP26-015	SBP26H-015
3/4	SBP73-020	SGP73-020	SBP73B-020	SGP73B-020	SBP73T-020	SBP26-020	SGP26-020	SBP26H-020
1	SBP73-025	SGP73-025	SBP73B-025	SGP73B-025	SBP73T-025	SBP26-025	SGP26-025	SBP26H-025
1 1/4	SBP73-032	SGP73-032	SBP73B-032	SGP73B-032	SBP73T-032	SBP26-032	SGP26-032	SBP26H-032
1 1/2	SBP73-040	SGP73-040	SBP73B-040	SGP73B-040	SBP73T-040	SBP26-040	SGP26-040	SBP26H-040
2	SBP73-050	SGP73-050	SBP73B-050	SGP73B-050	SBP73T-050	SBP26-050	SGP26-050	SBP26H-050
2 1/2	SBP73-065	SGP73-065	SBP73B-065	SGP73B-065	SBP73T-065	SBP26-065	SGP26-065	SBP26H-065
3	SBP73-080	SGP73-080	SBP73B-080	SGP73B-080	SBP73T-080	SBP26-080	SGP26-080	SBP26H-080
4	SBP73-100	SGP73-100	SBP73B-100	SGP73B-100	SBP73T-100	SBP26-100	SGP26-100	SBP26H-100
5							SGP26-125	
6						SBP26-150	SGP26-150	



Size (in)	PRODUCT CODE									
	Tee		Elbow 90°		Elbow M/F 90°		Plug		Cap	
	Black	Gal	Black	Gal	Black	Gal	Black	Gal	Black	Gal
1/8	SBP35-004	SGP35-004	SBP34-004	SGP34-004			SBP64-004	SGP64-004		
1/4	SBP35-006	SGP35-006	SBP34-006	SGP34-006		SGP25-006	SBP64-006	SGP64-006	SBP56-006	SGP56-006
3/8	SBP35-010	SGP35-010	SBP34-010	SGP34-010	SBP25-010	SGP25-010	SBP64-010	SGP64-010	SBP56-010	SGP56-010
1/2	SBP35-015	SGP35-015	SBP34-015	SGP34-015	SBP25-015	SGP25-015	SBP64-015	SGP64-015	SBP56-015	SGP56-015
3/4	SBP35-020	SGP35-020	SBP34-020	SGP34-020	SBP25-020	SGP25-020	SBP64-020	SGP64-020	SBP56-020	SGP56-020
1	SBP35-025	SGP35-025	SBP34-025	SGP34-025	SBP25-025	SGP25-025	SBP64-025	SGP64-025	SBP56-025	SGP56-025
1 1/4	SBP35-032	SGP35-032	SBP34-032	SGP34-032	SBP25-032	SGP25-032	SBP64-032	SGP64-032	SBP56-032	SGP56-032
1 1/2	SBP35-040	SGP35-040	SBP34-040	SGP34-040	SBP25-040	SGP25-040	SBP64-040	SGP64-040	SBP56-040	SGP56-040
2	SBP35-050	SGP35-050	SBP34-050	SGP34-050	SBP25-050	SGP25-050	SBP64-050	SGP64-050	SBP56-050	SGP56-050
2 1/2	SBP35-065	SGP35-065	SBP34-065	SGP34-065	SBP25-065	SGP25-065	SBP64-065	SGP64-065	SBP56-065	SGP56-065
3	SBP35-080	SGP35-080	SBP34-080	SGP34-080	SBP25-080	SGP25-080	SBP64-080	SGP64-080	SBP56-080	SGP56-080
4	SBP35-100	SGP35-100	SBP34-100	SGP34-100	SBP25-100	SGP25-100	SBP64-100	SGP64-100	SBP56-100	SGP56-100
6					SBP25-150					

Screwed Pipe Fittings



Size (in)	PRODUCT CODE									
	Union F/F, ST/ST Seat		Union F/F, ST/BR Seat		Union F/F, BR/BR Seat	Union M/F, ST/ST Seat		Union M/F, ST/BR Seat		
	Black	Gal	Black	Gal	Black	Black	Gal	Black	Gal	
1/4	SBP85-006	SGP85-006	SBP85B-006			SBP87-006	SGP87-006			
3/8	SBP85-010	SGP85-010	SBP85B-010			SBP87-010	SGP87-010	SBP87B-010		
1/2	SBP85-015	SGP85-015	SBP85B-015	SGP85B-015	SBP85BB-015	SBP87-015	SGP87-015	SBP87B-015	SGP87B-015	
3/4	SBP85-020	SGP85-020	SBP85B-020	SGP85B-020	SBP85BB-020	SBP87-020	SGP87-020	SBP87B-020	SGP87B-020	
1	SBP85-025	SGP85-025	SBP85B-025	SGP85B-025	SBP85BB-025	SBP87-025	SGP87-025	SBP87B-025	SGP87B-025	
1 1/4	SBP85-032	SGP85-032	SBP85B-032	SGP85B-032	SBP85BB-032	SBP87-032	SGP87-032	SBP87B-032		
1 1/2	SBP85-040	SGP85-040	SBP85B-040	SGP85B-040	SBP85BB-040	SBP87-040	SGP87-040	SBP87B-040	SGP87B-040	
2	SBP85-050	SGP85-050	SBP85B-050	SGP85B-050	SBP85BB-050	SBP87-050	SGP87-050	SBP87B-050	SGP87B-050	
2 1/2	SBP85-065	SGP85-065	SBP85B-065	SGP85B-065		SBP87-065	SGP87-065	SBP87B-065		
3	SBP85-080	SGP85-080	SBP85B-080	SGP85B-080		SBP87-100	SGP87-100	SBP87B-100		
4	SBP85-100	SGP85-100	SBP85B-100	SGP85B-100						



Size (in)	PRODUCT CODE						
	Bend M/M 90°		Bend M/M 45°		Bend Bevelled	Cross	Locknut
	Black	Gal	Black	Gal	Black	Black	Black
1/8							SBP74-004
1/4	SBP48-006	SGP48-006				SBP37-006	SBP74-006
3/8	SBP48-010	SGP48-010				SBP37-010	SBP74-010
1/2	SBP48-015	SGP48-015	SBP48-45-015	SGP48-45015	SBP48B-015	SBP37-015	SBP74-015
3/4	SBP48-020	SGP48-020	SBP48-45-020	SGP48-45020	SBP48B-020	SBP37-020	SBP74-020
1	SBP48-025	SGP48-025	SBP48-45-025	SGP48-45025	SBP48B-025	SBP37-025	SBP74-025
1 1/4	SBP48-032	SGP48-032	SBP48-45-032	SGP48-45032	SBP48B-032	SBP37-032	SBP74-032
1 1/2	SBP48-040	SGP48-040	SBP48-45-040	SGP48-45040	SBP48B-040	SBP37-040	SBP74-040
2	SBP48-050	SGP48-050	SBP48-45-050	SGP48-45050	SBP48B-050	SBP37-050	SBP74-050
2 1/2	SBP48-065	SGP48-065	SBP48-45-065	SGP48-45065	SBP48B-065		
3	SBP48-080	SGP48-080	SBP48-45-080	SGP48-45080	SBP48B-080		SBP74-080
4	SBP48-100	SGP48-100	SBP48-45-100	SGP48-45100	SBP48B-100		
6					SBP48B-150		

Screwed Pipe Fittings

Reducers



Size (in)		PRODUCT CODE							
		Nipple		Bush		Socket		Tee	
		Black	Gal	Black	Gal	Black	Gal	Black	Gal
1/4	1/8	SBP73-00604	SGP73-00604	SBP24-00604	SGP24-00604	SBP26-00604	SGP26-00604		
3/8	1/8	SBP73-01004	SGP73-01004	SBP24-01004	SGP24-01004				
	1/4	SBP73-01006	SGP73-01006	SBP24-01006	SGP24-01006	SBP26-01006	SGP26-01006	SBP35-01006	SGP35-01006
1/2	1/8	SBP73-01504		SBP24-01504	SGP24-01504				
	1/4	SBP73-01506	SGP73-01506	SBP24-01506	SGP24-01506	SBP26-01506	SGP26-01506		SGP35-01506
	3/8	SBP73-01510	SGP73-01510	SBP24-01510	SGP24-01510	SBP26-01510	SGP26-01510	SBP35-01510	
3/4	1/8	SBP73-02004		SBP24-02004	SGP24-02004				
	1/4	SBP73-02006	SGP73-02006	SBP24-02006	SGP24-02006	SBP26-02006			
	3/8	SBP73-02010	SGP73-02010	SBP24-02010	SGP24-02010	SBP26-02010	SGP26-02010	SBP35-02010	SGP35-02010
	1/2	SBP73-02015	SGP73-02015	SBP24-02015	SGP24-02015	SBP26-02015	SGP26-02015	SBP35-02015	SGP35-02015
1	1/4			SBP24-02506	SGP24-02506				
	3/8			SBP24-02510	SGP24-02510	SBP26-02510			
	1/2	SBP73-02515	SGP73-02515	SBP24-02515	SGP24-02515	SBP26-02515	SGP26-02515	SBP35-02515	SGP35-02515
	3/4	SBP73-02520	SGP73-02520	SBP24-02520	SGP24-02520	SBP26-02520	SGP26-02520	SBP35-02520	SGP35-02520
1 1/4	1/2	SBP73-03215		SBP24-03215	SGP24-03215			SBP35-03215	
	3/4	SBP73-03220	SGP73-03220	SBP24-03220	SGP24-03220	SBP26-03220	SGP26-03220	SBP35-03220	SGP35-03220
	1	SBP73-03225	SGP73-03225	SBP24-03225	SGP24-03225	SBP26-03225	SGP26-03225	SBP35-03225	SGP35-03225
1 1/2	1/2			SBP24-04015	SGP24-04015			SBP35-04015	SGP35-04015
	3/4	SBP73-04020	SGP73-04020	SBP24-04020	SGP24-04020	SBP26-04020	SGP26-04020	SBP35-04020	SGP35-04020
	1	SBP73-04025	SGP73-04025	SBP24-04025	SGP24-04025	SBP26-04025	SGP26-04025	SBP35-04025	SGP35-04025
	1 1/4	SBP73-04032	SGP73-04032	SBP24-04032	SGP24-04032	SBP26-04032	SGP26-04032	SBP35-04032	SGP35-04032
2	1/2	SBP73-05015		SBP24-05015	SGP24-05015			SBP35-05015	
	3/4	SBP73-05020	SGP73-05020	SBP24-05020	SGP24-05020	SBP26-05020	SGP26-05020	SBP35-05020	SGP35-05020
	1	SBP73-05025	SGP73-05025	SBP24-05025	SGP24-05025	SBP26-05025	SGP26-05025	SBP35-05025	SGP35-05025
	1 1/4	SBP73-05032	SGP73-05032	SBP24-05032	SGP24-05032	SBP26-05032	SGP26-05032	SBP35-05032	SGP35-05032
	1 1/2	SBP73-05040	SGP73-05040	SBP24-05040	SGP24-05040	SBP26-05040	SGP26-05040	SBP35-05040	SGP35-05040
2 1/2	1 1/2	SBP73-06540	SGP73-06540	SBP24-06540	SGP24-06540		SGP26-06540	SBP35-06540	SGP35-06540
	2		SGP73-06550	SBP24-06550	SGP24-06550	SBP26-06550	SGP26-06550	SBP35-06550	SGP35-06550
3	1 1/2			SBP24-08040	SGP24-08040			SBP35-08040	
	2	SBP73-08050	SGP73-08050	SBP24-08050	SGP24-08050	SBP26-08050	SGP26-08050	SBP35-08050	
	2 1/2	SBP73-08065	SGP73-08065	SBP24-08065	SGP24-08065	SBP26-08065	SGP26-08065	SBP35-08065	SGP35-08065
4	2	SBP73-10050	SGP73-10050	SBP24-10050	SGP24-10050	SBP26-10050	SGP26-10050	SBP35-10050	SGP35-10050
	2 1/2	SBP73-10065		SBP24-10065	SGP24-10065	SBP26-10065		SBP35-10065	SGP35-10065
	3	SBP73-10080	SGP73-10080	SBP24-10080	SGP24-10080	SBP26-10080	SGP26-10080	SBP35-10080	SGP35-10080

Screwed Pipe Fittings

Stainless Steel 316

Material: 316 ASTM A351

Threads: BSP, ISO 7/1



Size (in)	PRODUCT CODE				
	Nipple	Nipple - Toe	Nipple - Barrel	Socket	Socket - Half
1/8	SSP73-004	SSP73T-004	SSP73B-004	SSP26-004	SSP26H-004
1/4	SSP73-006	SSP73T-006	SSP73B-006	SSP26-006	SSP26H-006
3/8	SSP73-010	SSP73T-010	SSP73B-010	SSP26-010	SSP26H-010
1/2	SSP73-015	SSP73T-015	SSP73B-015	SSP26-015	SSP26H-015
3/4	SSP73-020	SSP73T-020	SSP73B-020	SSP26-020	SSP26H-020
1	SSP73-025	SSP73T-025	SSP73B-025	SSP26-025	SSP26H-025
1 1/4	SSP73-032	SSP73T-032	SSP73B-032	SSP26-032	SSP26H-032
1 1/2	SSP73-040	SSP73T-040	SSP73B-040	SSP26-040	SSP26H-040
2	SSP73-050	SSP73T-050	SSP73B-050	SSP26-050	SSP26H-050
2 1/2	SSP73-065	SSP73T-065	SSP73B-065	SSP26-065	SSP26H-065
3	SSP73-080	SSP73T-080	SSP73B-080	SSP26-080	SSP26H-080
4	SSP73-100	SSP73T-100	SSP73B-100	SSP26-100	SSP26H-100



Size (in)	PRODUCT CODE			
	Tee	Elbow F/F 90°	Elbow F/F 45°	Elbow M/F 90°
1/8	SSP35-004	SSP34-004		SSP25-004
1/4	SSP35-006	SSP34-006	SSP34-45-006	SSP25-006
3/8	SSP35-010	SSP34-010	SSP34-45-010	SSP25-010
1/2	SSP35-015	SSP34-015	SSP34-45-015	SSP25-015
3/4	SSP35-020	SSP34-020	SSP34-45-020	SSP25-020
1	SSP35-025	SSP34-025	SSP34-45-025	SSP25-025
1 1/4	SSP35-032	SSP34-032	SSP34-45-032	SSP25-032
1 1/2	SSP35-040	SSP34-040	SSP34-45-040	SSP25-040
2	SSP35-050	SSP34-050	SSP34-45-050	SSP25-050
2 1/2	SSP35-065	SSP34-065	SSP34-45-065	SSP25-065
3	SSP35-080	SSP34-080	SSP34-45-080	SSP25-080
4	SSP35-100	SSP34-100	SSP34-45-100	SSP25-100

Screwed Pipe Fittings



Size (in)	PRODUCT CODE					
	Plug	Cap	Union F/F	Union M/F	Locknut	Locknut - Flanged
1/8	SSP64-004		SSP85-004			
1/4	SSP64-006	SSP56-006	SSP85-006	SSP87-006	SSP74-006	
3/8	SSP64-010	SSP56-010	SSP85-010	SSP87-010	SSP74-010	
1/2	SSP64-015	SSP56-015	SSP85-015	SSP87-015	SSP74-015	SSP74F-015
3/4	SSP64-020	SSP56-020	SSP85-020	SSP87-020	SSP74-020	SSP74F-020
1	SSP64-025	SSP56-025	SSP85-025	SSP87-025	SSP74-025	SSP74F-025
1 1/4	SSP64-032	SSP56-032	SSP85-032	SSP87-032	SSP74-032	SSP74F-032
1 1/2	SSP64-040	SSP56-040	SSP85-040	SSP87-040	SSP74-040	SSP74F-040
2	SSP64-050	SSP56-050	SSP85-050	SSP87-050	SSP74-050	SSP74F-050
2 1/2	SSP64-065	SSP56-065	SSP85-065	SSP87-065	SSP74-065	SSP74F-065
3	SSP64-080	SSP56-080	SSP85-080	SSP87-080	SSP74-080	SSP74F-080
4	SSP64-100	SSP56-100	SSP85-100	SSP87-100	SSP74-100	

Tank Outlets



Male Thread BSP x Female Thread BSP		PRODUCT CODE
		Tank Outlet
1/2		
3/4	1/2	SSTO-2015
1	3/4	SSTO-2520
1 1/4	1	SSTO-3225
1 1/2	1 1/4	SSTO-4032
2	1 1/2	SSTO-5040

Screwed Pipe Fittings

Reducers



Size (in)		PRODUCT CODE		
		Nipple	Bush	Socket
1/4	1/8	SSP73-00604	SSP24-00604	SSP26-00604
3/8	1/8	SSP73-01004	SSP24-01004	SSP26-01004
	1/4	SSP73-01006	SSP24-01006	SSP26-01006
1/2	1/8	SSP73-01504	SSP24-01504	
	1/4	SSP73-01506	SSP24-01506	SSP26-01506
	3/8	SSP73-01510	SSP24-01510	SSP26-01510
3/4	1/4	SSP73-02006	SSP24-02006	
	3/8	SSP73-02010	SSP24-02010	SSP26-02010
	1/2	SSP73-02015	SSP24-02015	SSP26-02015
1	1/4		SSP24-02506	
	3/8	SSP73-02510	SSP24-02510	SSP26-02510
	1/2	SSP73-02515	SSP24-02515	SSP26-02515
	3/4	SSP73-02520	SSP24-02520	SSP26-02520
1 1/4	3/8		SSP24-03210	
	1/2	SSP73-03215	SSP24-03215	SSP26-03215
	3/4	SSP73-03220	SSP24-03220	SSP26-03220
	1	SSP73-03225	SSP24-03225	SSP26-03225
1 1/2	1/2	SSP73-04015	SSP24-04015	
	3/4	SSP73-04020	SSP24-04020	SSP26-04020
	1	SSP73-04025	SSP24-04025	SSP26-04025
	1 1/4	SSP73-04032	SSP24-04032	SSP26-04032
2	3/4	SSP73-05020	SSP24-05020	
	1	SSP73-05025	SSP24-05025	SSP26-05025
	1 1/4	SSP73-05032	SSP24-05032	SSP26-05032
	1 1/2	SSP73-05040	SSP24-05040	SSP26-05040
2 1/2	1 1/2	SSP73-06540	SSP24-06540	
	2	SSP73-06550	SSP24-06550	
3	2	SSP73-08050	SSP24-08050	
	2 1/2	SSP73-08065	SSP24-08065	
4	2	SSP73-10050	SSP24-10050	
	2 1/2	SSP73-10065	SSP24-10065	
	3	SSP73-10080	SSP24-10080	

Screwed Pipe Fittings

IBC Tank Adaptors

Material: Body Polypropylene Glass Filled
Seal PTFE



Type		BSP		PRODUCT CODE	Camlock Adaptor
NW50	M60 x 6	2	M	PPDAI03-051	
NW50	M60 x 6	1. 1/2	F	PPDAI10-038	PPDAICA-038
NW50	M60 x 6	2	F	PPDAI10-051	PPDAICA-051
Mauser	M69 x 6	2	F	PPDAIM10-051	
Rieke	M64 x 5	2	F	PPDAIR10-051	
Rheem / Visy	M56 x 4	2	F	PPDAIV10-051	

Repair Coupling

Material: Body UPVC
Seal Natural Rubber

Compression Size (in)	PRODUCT CODE	
	Coupling	Seal
1/2	PUPRC04-015	PUPRCRS-015
3/4	PUPRC04-020	PUPRCRS-020
1		PUPRCRS-025
1 1/4		PUPRCRS-032
1 1/2	PUPRC04-040	PUPRCRS-040
2	PUPRC04-050	PUPRCRS-050
3	PUPRC04-080	PUPRCRS-080
4	PUPRC04-100	PUPRCRS-100



Compression Size (in)	PRODUCT CODE	
	Telescopic - Solvent Weld	
	Single O'Ring	Double O'Ring
1/2	PUPRCTS-015	PUPRCTDS-015
3/4	PUPRCTS-020	PUPRCTDS-020
1	PUPRCTS-025	PUPRCTDS-025
1 1/4	PUPRCTS-032	PUPRCTDS-032
1 1/2	PUPRCTS-040	PUPRCTDS-040
2	PUPRCTS-050	PUPRCTDS-050



Screwed Pipe Fittings

Flanges



Size (in)	PRODUCT CODE				
	Flange				
	Threaded NPT ANSI 150	Blind ANSI 150	Threaded BSP Undrilled	Weld Neck ANSI 150	Van Stone
1/2					
3/4				FLPUWNA-020	
1	FLPPTA-025	FLPPBA-025	FLPPTU-025	FLPUWNA-025	
1 1/4			FLPPTU-032		
1 1/2	FLPPTA-040	FLPPBA-040	FLPPTU-040	FLPUWNA-040	
2	FLPPTA-050	FLPPBA-050	FLPPTU-050	FLPUWNA-050	FLPUM-050
3	FLPPTA-080	FLPPBA-080	FLPPTU-080	FLPUWNA-080	FLPUM-080
4	FLPPTA-100	FLPPBA-100	FLPPTU-100	FLPUWNA-100	FLPUM-100
5			FLPPTU-125		
6					FLPUM-150
8					FLPUM-200
9					FLPUM-225
10					FLPUM-250
12					FLPUM-300

Screwed Pipe Fittings

Polypropylene

Threads: BSP, ISO 7/1
NPT ANSI BI.20.3



Size (in)	PRODUCT CODE				
	Nipple	Socket	Tee	Elbow 90°	Elbow M/F 90°
1/2	PPP73-015	PPP26-015	PPP35-015	PPP34-015	PPP25-015
3/4	PPP73-020	PPP26-020	PPP35-020	PPP34-020	PPP25-020
1	PPP73-025	PPP26-025	PPP35-025	PPP34-025	PPP25-025
1 1/4	PPP73-032	PPP26-032	PPP35-032	PPP34-032	PPP25-032
1 1/2	PPP73-040	PPP26-040	PPP35-040	PPP34-040	PPP25-040
2	PPP73-050	PPP26-050	PPP35-050	PPP34-050	PPP25-050



Size (in)	PRODUCT CODE	
	Cap	Plug
1/2	PPP56-015	PPP64-015
3/4	PPP56-020	PPP64-020
1	PPP56-025	PPP64-025
1 1/4	PPP56-032	PPP64-032
1 1/2	PPP56-040	PPP64-040
2	PPP56-050	PPP64-050

Screwed Pipe Fittings

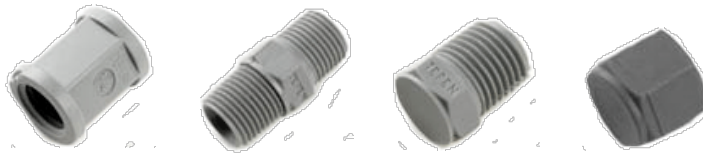
Reducers



Size (in)		PRODUCT CODE		
		Nipple	Bush	Socket
3/4	1/2	PPP73-02015	PPP24-02015	PPP26-02015
1	1/2	PPP73-02515	PPP24-02515	
	3/4	PPP73-02520	PPP24-02520	PPP26-02520
1 1/4	1/2		PPP24-03215	
	3/4	PPP73-03220	PPP24-03220	
	1	PPP73-03225	PPP24-03225	PPP26-03225
1 1/2	3/4		PPP24-04020	
	1	PPP73-04025	PPP24-04025	
	1 1/4	PPP73-04032	PPP24-04032	PPP26-04032
2	3/4		PPP24-05020	
	1		PPP24-05025	
	1 1/4		PPP24-05032	
	1 1/2	PPP73-05040	PPP24-05040	PPP26-05040

Nylon

Materials: Nylon 6
Threads: BSP, ISO 7/1



Size		PRODUCT CODE			
BSPT	BSPT	Socket	Hex Nipple	Plug	Cap
1/8	1/8	PNP26-004	PNP73-004	PNP64-004	PNP56-004
1/4	1/4	PNP26-006	PNP73-006	PNP64-006	PNP56-006
3/8	3/8	PNP26-010	PNP73-010	PNP64-010	PNP56-010
1/2	1/2	PNP26-015	PNP73-015	PNP64-015	PNP56-015



Size		PRODUCT CODE		
BSPT	BSPT	Socket	Hex Nipple	Reducing Bush
1/4	1/8	PNP26-00604	PNP73-00604	PNP24-00604
3/8	1/8	PNP26-01004	PNP73-01004	PNP24-01004
	1/4	PNP26-01006	PNP73-01006	PNP24-01006
1/2	1/8			PNP24-01504
	1/4	PNP26-01506	PNP73-01506	PNP24-01506
	3/8	PNP26-01510	PNP73-01510	PNP24-01510
3/4	3/8			PNP24-02010
	1/2			PNP24-02015

Screwed Pipe Fittings

Ny-glass

Material: Polypropylene Glass Filled
 Threads: BSP, ISO 7/1
 Conforming Standards: AS/NZS 4020 for food contact.
 Temperature: +60°C



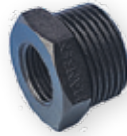
Size (in)	PRODUCT CODE					
	Tee	Elbow	Elbow M/F	Plug	Cap	Union
1/8				PFP64-004		
1/4				PFP64-006		
3/8				PFP64-010		
1/2	PFP35-015	PFP34-015	PFP25-015	PFP64-015	PFP56-015	PFP85-015
3/4	PFP35-020	PFP34-020	PFP25-020	PFP64-020	PFP56-020	PFP85-020
1	PFP35-025	PFP34-025	PFP25-025	PFP64-025	PFP56-025	PFP85-025
1 x 3/4						PFP85-02520
1 1/4	PFP35-032	PFP34-032	PFP25-032	PFP64-032	PFP56-032	PFP85-032
1 1/4 x 1						PFP85-03225
1 1/2	PFP35-040	PFP34-040	PFP25-040	PFP64-040	PFP56-040	PFP85-040
2	PFP35-050	PFP34-050	PFP25-050	PFP64-050	PFP56-050	PFP85-050
2 1/2	PFP35-065	PFP34-065		PFP64-065	PFP56-065	
3	PFP35-080	PFP34-080		PFP64-080	PFP56-080	
4	PFP35-100	PFP34-100		PFP64-100	PFP56-100	



Size		PRODUCT CODE			
Tail	BSP	Male Tail	Female Nut & Tail	Female N & T Elbow	Replacement Washer
04	1/8	PFB03-004			
06	1/8	PFB03-006			
	1/4	PFB03-00604			
10	1/8	PFB03-010			
	1/4	PFB03-01004			
	3/8	PFB03-01006			
15	1/2	PFB03-015	PFB05-015		PFBS05RS-015
20	3/4	PFB03-020	PFB05-020	PFB06-020	PFBS05RS-020
	1/2	PFB03-02015	PFB05-02015		
25	1	PFB03-025	PFB05-025	PFB06-025	PFBS05RS-025
	3/4	PFB03-02520	PFB05-02520		PFBS05RS-032
32	1 1/4	PFB03-032	PFB05-032		
40	1 1/2	PFB03-040	PFB05-040		PFBS05RS-040
50	2	PFB03-050	PFB05-050		PFBS05RS-050
65	2 1/2	PFB03-065	PFB05-065		
80	3	PFB03-080	PFB05-080		

Screwed Pipe Fittings

Reducers



Size (in)		PRODUCT CODE		
		Nipple	Bush	Socket
1/8	1/8	PFP73-004		
1/4	1/4	PFP73-006		
	1/8	PFP73-00604		
3/8	3/8	PFP73-010		
	1/8	PFP73-01004		
	1/4	PFP73-01006		
1/2	1/2	PFP73-015		PFP26-015
	1/8	PFP73-01504	PFP24-01504	
	1/4	PFP73-01506	PFP24-01506	
	3/8	PFP73-01510	PFP24-01510	
3/4	3/4	PFP73-020		PFP26-020
	1/4		PFP24-02006	
	3/8	PFP73-02010	PFP24-02010	
	1/2	PFP73-02015	PFP24-02015	PFP26-02015
1	1	PFP73-025		PFP26-025
	1/4		PFP24-02506	
	3/8		PFP24-02510	
	1/2	PFP73-02515	PFP24-02515	PFP26-02515
	3/4	PFP73-02520	PFP24-02520	PFP26-02520
1 1/4	1 1/4	PFP73-032		PFP26-032
	1/2		PFP24-03215	
	3/4	PFP73-03220	PFP24-03220	PFP26-03220
	1	PFP73-03225	PFP24-03225	PFP26-03225
1 1/2	1 1/2	PFP73-040		PFP26-040
	1/2		PFP24-04015	
	3/4	PFP73-04020	PFP24-04020	PFP26-04020
	1	PFP73-04025	PFP24-04025	PFP26-04025
	1 1/4	PFP73-04032	PFP24-04032	PFP26-04032
2	2	PFP73-050		PFP26-050
	1/2		PFP24-05015	
	3/4	PFP73-05020	PFP24-05020	PFP26-05020
	1	PFP73-05025	PFP24-05025	PFP26-05025
	1 1/4	PFP73-05032	PFP24-05032	PFP26-05032
	1 1/2	PFP73-05040	PFP24-05040	PFP26-05040
2 1/2	2 1/2	PFP73-065		PFP26-065
	1 1/4	PFP73-06532	PFP24-06532	
	1 1/2	PFP73-06540	PFP24-06540	PFP26-06540
	2	PFP73-06550	PFP24-06550	PFP26-06550
3	3	PFP73-080		PFP26-080
	1 1/2	PFP73-08040	PFP24-08040	
	2	PFP73-08050	PFP24-08050	PFP26-08050
	2 1/2	PFP73-08065	PFP24-08065	PFP26-08065
4	4	PFP73-100		PFP26-100
	2	PFP73-10050	PFP24-10050	
	2 1/2	PFP73-10065	PFP24-10065	PFP26-10065
	3	PFP73-10080	PFP24-10080	PFP26-10080

Screwed Pipe Fittings



Size (in)	PRODUCT CODE			
	Tank Outlet BSP Female	Backnut	Seal - Rubber	Seal - LDPE
15	PFTO-015	PFTO74-015	PFTOGR-015	PFTOHBG-015
20	PFTO-020	PFTO74-020	PFTOGR-020	PFTOHBG-020
25	PFTO-025	PFTO74-025	PFTOGR-025	PFTOHBG-025
32	PFTO-032	PFTO74-032	PFTOGR-032	PFTOHBG-032
40	PFTO-040	PFTO74-040	PFTOGR-040	PFTOHBG-040
50	PFTO-050	PFTO74-050	PFTOGR-050	PFTOHBG-050
80	PFTO-080	PFTO74-080	PFTOGR-080	PFTOHBG-080
100	PFTO-100	PFTO74-100	PFTOGR-100	PFTOHBG-100



Size (in)	PRODUCT CODE			
	Tank Outlet Black Hosetail	Backnut	Seal - Rubber	Seal - LDPE
15	PFTOHB-015	PFTOHB74-015	PFTOHBGR-015	PFTOHBGL-015
20	PFTOHB-020	PFTOHB74-020	PFTOHBGR-020	PFTOHBGL-020
25	PFTOHB-025	PFTOHB74-025	PFTOHBGR-025	PFTOHBGL-025
32	PFTOHB-032	PFTOHB74-032	PFTOHBGR-032	PFTOHBGL-032
40	PFTOHB-040	PFTOHB74-040	PFTOHBGR-040	PFTOHBGL-040
50	PFTOHB-050	PFTOHB74-050	PFTOHBGR-050	PFTOHBGL-050



Size (in)	PRODUCT CODE			
	Tank Outlet White Hosetail	Backnut	Seal - Rubber	Seal - LDPE
15	PFTOHW-015	PFTOHW74-015	PFTOHWGR-015	PFTOHWGL-015
20	PFTOHW-020	PFTOHW74-020	PFTOHWGR-020	PFTOHWGL-020
25	PFTOHW-025	PFTOHW74-025	PFTOHWGR-025	PFTOHWGL-025
32	PFTOHW-032	PFTOHW74-032	PFTOHWGR-032	PFTOHWGL-032
40	PFTOHW-040	PFTOHW74-040	PFTOHWGR-040	PFTOHWGL-040
50	PFTOHW-050	PFTOHW74-050	PFTOHWGR-050	PFTOHWGL-050

Barbed Pipe Fittings

LDPE

Material: Low density Polyethylene

Threads: BSP, ISO 7/1



Size (in)		PRODUCT CODE					
		Union Joiner	Union Elbow	Union Tee	Union Branch Tee	Tube Clip	Cross
1/2	1/2	PLIBG07-013	PLIBG11-013	PLIBG14-013		PLIBG100-013	PLIBG37-013
	5/8				PLIBG12-01316		
	3/4				PLIBG12-01319		
5/8	1/2	PLIBG07-01613			PLIBG12-01613		
	5/8	PLIBG07-016	PLIBG11-016	PLIBG14-016		PLIBG100-016	
	3/4				PLIBG12-01619		
3/4	1/2	PLIBG07-01913	PLIBG11-01913		PLIBG12-01913		
	5/8	PLIBG07-01916			PLIBG12-01916		
	3/4	PLIBG07-019	PLIBG11-019	PLIBG14-019	PLIBG12-019	PLIBG100-019	PLIBG37-019
1	1/2	PLIBG07-02513	PLIBG11-02513		PLIBG12-02513		
	5/8				PLIBG12-02516		
	3/4	PLIBG07-02519	PLIBG11-02519		PLIBG12-02519		
	1	PLIBG07-025	PLIBG11-025	PLIBG14-025	PLIBG12-025	PLIBG100-025	PLIBG37-025
1 1/4	1/2				PLIBG12-03213		
	3/4				PLIBG12-03219		
	1	PLIBG07-03225			PLIBG12-03225		
	1 1/4	PLIBG07-032	PLIBG11-032	PLIBG14-032		PLIBG100-032	
1 1/2	1 1/2	PLIBG07-038	PLIBG11-038	PLIBG14-038		PLIBG100-038	
2	2	PLIBG07-051	PLIBG11-051	PLIBG14-051		PLIBG100-051	



Hosetail x BSP		PRODUCT CODE				
		Male Connector	Nut & Tail	Male Elbow	Branch Tee	
					Female	Male
1/2	1/2	PLIBG03-01315		PLIBG06-01315	PLIBG12F-01315	PLIBG12M-01315
	3/4	PLIBG03-01320	PLIBG05-1320	PLIBG06-01320		PLIBG12M-01320
	1		PLIBG05-01325			PLIBG12M-01325
5/8	3/4		PLIBG05-01620			
3/4	1/2	PLIBG03-01915		PLIBG06-01915	PLIBG12F-01915	PLIBG12M-01915
	3/4	PLIBG03-01920	PLIBG05-01920	PLIBG06-01920	PLIBG12F-01920	PLIBG12M-01920
	1	PLIBG03-01925	PLIBG05-01925			PLIBG12M-01925
1	1/2			PLIBG06-02515	PLIBG12F-02515	PLIBG12M-02515
	3/4	PLIBG03-02520		PLIBG06-02520	PLIBG12F-02525	PLIBG12M-02525
	1	PLIBG03-02525	PLIBG05-02525	PLIBG06-02525		
1 1/4	1 1/4	PLIBG03-03232	PLIBG05-03232	PLIBG06-03232		
1 1/2	1 1/2	PLIBG03-03838	PLIBG05-03838	PLIBG06-03838		
2	2	PLIBG03-05151	PLIBG05-05151	PLIBG06-05151		

For other sizes and configurations, refer to Hose Couplings and Pneumatic sections.

High Pressure Fittings

Black Steel - 3000 lb Threaded

Material: Carbon Steel ASTM A-105

Threads: BSP ISO, 7/1,
NPT ASME B1.20.1

Conforming Standard: ASTM B16.11



Size (in)	PRODUCT CODE							
	Nipple		Socket		Socket - Half		Tee	
	BSP	NPT	BSP	NPT	BSP	NPT	BSP	NPT
1/8	STP373-004	STP373-004N	STP326-004	STP326-004N	STP326H-004	STP326H-004N	STP335-004	STP335-004N
1/4	STP373-006	STP373-006N	STP326-006	STP326-006N	STP326H-006	STP326H-006N	STP335-006	STP335-006N
3/8	STP373-010	STP373-010N	STP326-010	STP326-010N	STP326H-010	STP326H-010N	STP335-010	STP335-010N
1/2	STP373-015	STP373-015N	STP326-015	STP326-015N	STP326H-015	STP326H-015N	STP335-015	STP335-015N
3/4	STP373-020	STP373-020N	STP326-020	STP326-020N	STP326H-020	STP326H-020N	STP335-020	STP335-020N
1	STP373-025	STP373-025N	STP326-025	STP326-025N	STP326H-025	STP326H-025N	STP335-025	STP335-025N
1 1/4	STP373-032	STP373-032N	STP326-032	STP326-032N	STP326H-032	STP326H-032N	STP335-032	STP335-032N
1 1/2	STP373-040	STP373-040N	STP326-040	STP326-040N	STP326H-040	STP326H-040N	STP335-040	STP335-040N
2	STP373-050	STP373-050N	STP326-050	STP326-050N	STP326H-050	STP326H-050N	STP335-050	STP335-050N
2 1/2	STP373-065	STP373-065N	STP326-065	STP326-065N			STP335-065	STP335-065N
3	STP373-080	STP373-080N	STP326-080	STP326-080N			STP335-080	STP335-080N
4	STP373-100	STP373-100N	STP326-100	STP326-100N			STP335-100	STP335-100N



Size (in)	PRODUCT CODE			
	Elbow 90°		Elbow 45°	Elbow M/F 90°
	BSP	NPT	NPT	NPT
1/4		STP334-006N		STP325-006N
3/8	STP334-010	STP334-010N		STP325-010N
1/2	STP334-015	STP334-015N	STP334-45015N	STP325-015N
3/4	STP334-020	STP334-020N	STP334-45020N	STP325-020N
1	STP334-025	STP334-025N	STP334-45025N	STP325-025N
1 1/4	STP334-032	STP334-032N	STP334-45032N	STP325-032N
1 1/2	STP334-040	STP334-040N	STP334-45040N	STP325-040N
2	STP334-050	STP334-050N	STP334-45050N	STP325-050N
2 1/2	STP334-065	STP334-065N		
3	STP334-080	STP334-080N		
4	STP334-100	STP334-100N		

High Pressure Fittings



Size (in)	PRODUCT CODE					
	Plug		Cap		Union	
	BSP	NPT	BSP	NPT	BSP	NPT
1/8	STP364-004	STP364-004N				
1/4	STP364-006	STP364-006N	STP356-006	STP356-006N		
3/8	STP364-010	STP364-010N	STP356-010	STP356-010N		
1/2	STP364-015	STP364-015N	STP356-015	STP356-015N	STP385-015	STP385-015N
3/4	STP364-020	STP364-020N	STP356-020	STP356-020N	STP385-020	STP385-020N
1	STP364-025	STP364-025N	STP356-025	STP356-025N	STP385-025	STP385-025N
1 1/4	STP364-032	STP364-032N	STP356-032	STP356-032N	STP385-032	STP385-032N
1 1/2	STP364-040	STP364-040N	STP356-040	STP356-040N	STP385-040	STP385-040N
2	STP364-050	STP364-050N	STP356-050	STP356-050N	STP385-050	STP385-050N
2 1/2	STP364-065	STP364-065N				
3	STP364-080	STP364-080N				
4	STP364-100	STP364-100N				

High Pressure Fittings

Reducers



Size (in)		PRODUCT CODE					
		Nipple		Bush		Socket	
		BSP	NPT	BSP	NPT	BSP	NPT
1/4	1/8			STP324-00604	STP324-00604N		
3/8	1/8	STP373-01004	STP373-01004N	STP324-01004	STP324-01004N		
	1/4	STP373-01006	STP373-01006N	STP324-01006	STP324-01006N		
1/2	1/8	STP373-01504					
	1/4	STP373-01506	STP373-01506N	STP324-01506	STP324-01506N		
	3/8	STP373-01510	STP373-01510N	STP324-01510	STP324-01510N		
3/4	1/8	STP373-02004					
	1/4	STP373-02006	STP373-02006N	STP324-02006	STP324-02006N	STP326-02006	STP326-02006N
	3/8	STP373-02010	STP373-02010N	STP324-02010	STP324-02010N	STP326-02010	STP326-02010N
	1/2	STP373-02015	STP373-02015N	STP324-02015	STP324-02015N	STP326-02015	STP326-02015N
1	3/8			STP324-02510	STP324-02510N	STP326-02510	STP326-02510N
	1/2	STP373-02515	STP373-02515N	STP324-02515	STP324-02515N	STP326-02515	STP326-02515N
	3/4	STP373-02520	STP373-02520N	STP324-02520	STP324-02520N	STP326-02520	STP326-02520N
1 1/4	1/2	STP373-03215		STP324-03215	STP324-03215N		
	3/4	STP373-03220	STP373-03220N	STP324-03220	STP324-03220N	STP326-03220	STP326-03220N
	1	STP373-03225	STP373-03225N	STP324-03225	STP324-03225N	STP326-03225	
1 1/2	1/2			STP324-04015	STP324-04015N		
	3/4	STP373-04020	STP373-04020N	STP324-04020	STP324-04020N		
	1	STP373-04025	STP373-04025N	STP324-04025	STP324-04025N		
	1 1/4	STP373-04032	STP373-04032N	STP324-04032	STP324-04032N		
2	1/2	STP373-05015		STP324-05015	STP324-05015N		
	3/4			STP324-05020	STP324-05020N		
	1	STP373-05025	STP373-05025N	STP324-05025	STP324-05025N		
	1 1/4	STP373-05032	STP373-05032N	STP324-05032	STP324-05032N		
	1 1/2	STP373-05040	STP373-05040N	STP324-05040	STP324-05040N		
2 1/2	1 1/2	STP373-06540	STP373-06540N		STP324-06540N		
	2	STP373-06550	STP373-06550N		STP324-06550N		
3	1 1/2				STP324-08040N		
	2	STP373-08050			STP324-08050N		
	2 1/2	STP373-08065			STP324-08065N		
4	2				STP324-10050N		
	2 1/2				STP324-10065N		
	3				STP324-10080N		

High Pressure Fittings

Black Steel - 3000 lb Socketweld

Material: Carbon Steel ASTM A-105

Conforming Standard: ASME B16.11



Size (in)	PRODUCT CODE				
	Socket	Elbow 90°	Elbow 45°	Tee	Union
1/4		STPS334-006			
3/8	STPS326-010	STPS334-010			
1/2	STPS326-015	STPS334-015	STPS334-45-015	STPS335-015	STPS385-015
3/4	STPS326-020	STPS334-020	STPS334-45-020	STPS335-020	STPS385-020
1	STPS326-025	STPS334-025	STPS334-45-025	STPS335-025	STPS385-025
1 1/4	STPS326-032	STPS334-032	STPS334-45-032	STPS335-032	STPS385-032
1 1/2	STPS326-040	STPS334-040	STPS334-45-040	STPS335-040	STPS385-040
2	STPS326-050	STPS334-050	STPS334-45-050	STPS335-050	STPS385-050
3	STPS326-080	STPS334-080			
4	STPS326-100				

Reducers



Size (in)		PRODUCT CODE
1/2	3/8	STPS399-01510
3/4	1/2	STPS399-02015
1	1/2	STPS399-02515
	3/4	STPS399-02520
1 1/4	1	STPS399-03225
1 1/2	3/4	STPS399-04020
	1	STPS399-04025
	1 1/4	STPS399-04032
2	1	STPS399-05025
	1 1/2	STPS399-05040
2 1/2	2	STPS399-06550
3	2	STPS399-08050
	2 1/2	STPS399-08065
4	3	STPS399-10080

High Pressure Fittings

Stainless Steel - Compression Fittings for Tube

Material: Stainless Steel Grade 316

Threads: BSPT ISO 7/1, BS 21
 BSPP ISO 228/1, 2779
 NPT ANSI B1.20.3



Size Tube x Tube		PRODUCT CODE				
		Union Connector	Union Elbow	Union Tee	Union Bulkhead	Union Cross
Imperial						
1/8	1/8	SSCID04-02	SSCID11-02	SSCID14-02	SSCID31-02	
1/4	1/4	SSCID04-04	SSCID11-04	SSCID14-04	SSCID31-04	SSCID37-04
5/16	5/16	SSCID04-05	SSCID11-05	SSCID14-05	SSCID31-05	
3/8	3/8	SSCID04-06	SSCID11-06	SSCID14-06	SSCID31-06	SSCID37-06
1/2	1/2	SSCID04-08	SSCID11-08	SSCID14-08	SSCID31-08	SSCID37-08
5/8	5/8	SSCID04-10	SSCID11-10	SSCID14-10	SSCID31-10	
3/4	3/4	SSCID04-12	SSCID11-12	SSCID14-12	SSCID31-12	
1	1	SSCID04-16	SSCID11-16	SSCID14-16	SSCID31-16	



Size Tube x Tube		PRODUCT CODE			
		Ferrule Set	Nut	Cap	Plug
Imperial					
1/8	1/8	SSCID01-02	SSCID02-02	SSCID56-02	SSCID64-02
1/4	1/4	SSCID01-04	SSCID02-04	SSCID56-04	SSCID64-04
5/16	5/16	SSCID01-05	SSCID02-05	SSCID56-05	SSCID64-05
3/8	3/8	SSCID01-06	SSCID02-06	SSCID56-06	SSCID64-06
1/2	1/2	SSCID01-08	SSCID02-08	SSCID56-08	SSCID64-08
5/8	5/8	SSCID01-10	SSCID02-10	SSCID56-10	SSCID64-10
3/4	3/4	SSCID01-12	SSCID02-12	SSCID56-12	SSCID64-12
1	1	SSCID01-16	SSCID02-16	SSCID56-16	SSCID64-16

High Pressure Fittings



Size		PRODUCT CODE							
		Male Connector				Female Connector		Male Elbow	
Tube x Thread		BSPT	BSPP	NPT	JIC	BSPT	NPT	BSPT	NPT
Imperial									
1/8	1/8	SSCID03-0202		SSCID03-0202N				SSCID06-0202	SSCID06-0202N
3/16	1/4	SSCID03-0304		SSCID03-0304N					
1/4	1/8	SSCID03-0402	SSCID03-0402G	SSCID03-0402N		SSCID10-0402	SSCID10-0402N	SSCID06-0402	SSCID06-0402N
	1/4	SSCID03-0404	SSCID03-0404G	SSCID03-0404N	SSCID03-0404J	SSCID10-0404	SSCID10-0404N	SSCID06-0404	SSCID06-0404N
	3/8	SSCID03-0406	SSCID03-0406G	SSCID03-0406N				SSCID06-0406	SSCID06-0406N
	5/16	SSCID03-0504		SSCID03-0504N				SSCID06-0504	SSCID06-0504N
3/8	1/4	SSCID03-0604	SSCID03-0604G	SSCID03-0604N		SSCID10-0604	SSCID10-0604N	SSCID06-0604	SSCID06-0604N
	3/8	SSCID03-0606	SSCID03-0606G	SSCID03-0606N	SSCID03-0606J	SSCID10-0606	SSCID10-0606N	SSCID06-0606	SSCID06-0606N
	1/2	SSCID03-0608	SSCID03-0608G	SSCID03-0608N				SSCID06-0608	SSCID06-0608N
1/2	1/4	SSCID03-0804		SSCID03-0804N		SSCID10-0804	SSCID10-0804N	SSCID06-0804	SSCID06-0804N
	3/8	SSCID03-0806	SSCID03-0806G	SSCID03-0806N		SSCID10-0806	SSCID10-0806N	SSCID06-0806	SSCID06-0806N
	1/2	SSCID03-0808	SSCID03-0808G	SSCID03-0808N	SSCID03-0808J	SSCID10-0808	SSCID10-0808N	SSCID06-0808	SSCID06-0808N
	3/4	SSCID03-0812		SSCID03-0812N					
5/8	1/2	SSCID03-1008	SSCID03-1008G	SSCID03-1008N		SSCID10-1008		SSCID06-1008	
3/4	1/2	SSCID03-1208	SSCID03-1208G	SSCID03-1208N		SSCID10-1208		SSCID06-1208	
	3/4	SSCID03-1212	SSCID03-1212G	SSCID03-1212N	SSCID03-1212J	SSCID10-1212	SSCID10-1212N	SSCID06-1212	SSCID06-1212N
1	3/4	SSCID03-1612	SSCID03-1612G			SSCID10-1612		SSCID06-1612	
	1	SSCID03-1616	SSCID03-1616G	SSCID03-1616N	SSCID03-1616J	SSCID10-1616	SSCID10-1616N	SSCID06-1616	SSCID06-1616N



Size		PRODUCT CODE		
		Female Branch Tee	Male Branch Tee	Male Run Tee
Tube x Thread		BSPT	BSPT	BSPT
Imperial				
1/4	1/8		SSCID12-0402	SSCID13-0402
	1/4	SSCID12F-0404	SSCID12-0404	SSCID13-0404
3/8	1/4	SSCID12F-0604	SSCID12-0604	SSCID13-0604
	3/8		SSCID12-0606	SSCID13-0606
1/2	3/8	SSCID12F-0806	SSCID12-0806	SSCID13-0806
	1/2	SSCID12F-0808	SSCID12-0808	SSCID13-0808
3/4	3/4		SSCID12-1212	SSCID13-1212

Pipe Fittings & Flanges

Pipe Risers

Galvanised Steel

Threads: BSP, ISO 7/1

Male x Male



Length (mm)	PRODUCT CODE				
	Thread				
	015	020	025	032	040
100	SGPR-0150100	SGPR-0200100	SGPR-0250100	SGPR-0320100	SGPR-0400100
150	SGPR-0150150	SGPR-0200150	SGPR-0250150	SGPR-0320150	SGPR-0400150
200	SGPR-0150200	SGPR-0200200	SGPR-0250200	SGPR-0320200	SGPR-0400200
250	SGPR-0150250	SGPR-0200250	SGPR-0250250	SGPR-0320250	SGPR-0400250
300	SGPR-0150300	SGPR-0200300	SGPR-0250300	SGPR-0320300	SGPR-0400300
350	SGPR-0150350	SGPR-0200350	SGPR-0250350	SGPR-0320350	SGPR-0400350
400	SGPR-0150400	SGPR-0200400	SGPR-0250400	SGPR-0320400	SGPR-0400400
450	SGPR-0150450	SGPR-0200450	SGPR-0250450	SGPR-0320450	SGPR-0400450
500	SGPR-0150500	SGPR-0200500	SGPR-0250500	SGPR-0320500	SGPR-0400500
550	SGPR-0150550	SGPR-0200550	SGPR-0250550	SGPR-0320550	SGPR-0400550
600	SGPR-0150600	SGPR-0200600	SGPR-0250600	SGPR-0320600	SGPR-0400600
750	SGPR-0150750	SGPR-0200750	SGPR-0250750	SGPR-0320750	SGPR-0400750
900	SGPR-0150900	SGPR-0200900	SGPR-0250900	SGPR-0320900	SGPR-0400900
1000	SGPR-0151000	SGPR-0201000	SGPR-0251000	SGPR-0321000	SGPR-0401000
1220	SGPR-0151220	SGPR-0201220	SGPR-0251220	SGPR-0321220	SGPR-0401220
1520	SGPR-0151520	SGPR-0201520	SGPR-0251520	SGPR-0321520	SGPR-0401520
1830	SGPR-0151830	SGPR-0201830	SGPR-0251830	SGPR-0321830	SGPR-0401830
2130	SGPR-0152130	SGPR-0202130	SGPR-0252130	SGPR-0322130	SGPR-0402130

Length (mm)	PRODUCT CODE				
	Thread				
	050	065	080	100	150
100	SGPR-0500100				
150	SGPR-0500150	SGPR-0650150	SGPR-0800150	SGPR-1000150	SGPR-1500150
200	SGPR-0500200	SGPR-0650200	SGPR-0800200	SGPR-1000200	SGPR-1500200
250	SGPR-0500250	SGPR-0650250	SGPR-0800250	SGPR-1000250	SGPR-1500250
300	SGPR-0500300	SGPR-0650300	SGPR-0800300	SGPR-1000300	SGPR-1500300
350	SGPR-0500350				
400	SGPR-0500400				
450	SGPR-0500450	SGPR-0650450	SGPR-0800450	SGPR-1000450	SGPR-1500450
500	SGPR-0500500				
550	SGPR-0500550	SGPR-0650550			SGPR-1500550
600	SGPR-0500600	SGPR-0650600	SGPR-0800600	SGPR-1000600	SGPR-1500600
750	SGPR-0500750	SGPR-0650750	SGPR-0800750	SGPR-1000750	SGPR-1500750
900	SGPR-0500900	SGPR-0650900	SGPR-0800900	SGPR-1000900	SGPR-1500900
1000	SGPR-0501000	SGPR-0651000	SGPR-0801000	SGPR-1001000	SGPR-1501000
1220	SGPR-0501220	SGPR-0651220	SGPR-0801220	SGPR-1001220	SGPR-1501220
1520	SGPR-0501520	SGPR-0651520	SGPR-0801520	SGPR-1001520	SGPR-1501520
1830	SGPR-0501830	SGPR-0651830	SGPR-0801830	SGPR-1001830	SGPR-1501830
2130	SGPR-0502130				

Pipe Risers

Stainless Steel

Threads: BSP, ISO 7/1
Male x Male



Length (mm)	PRODUCT CODE					
	Thread					
	015	020	025	032	040	050
100	SSPR-0150100	SSPR-0200100	SSPR-0250100	SSPR-0320100	SSPR-0400100	SSPR-0500100
150	SSPR-0150150	SSPR-0200150	SSPR-0250150	SSPR-0320150	SSPR-0400150	SSPR-0500150
200	SSPR-0150200	SSPR-0200200	SSPR-0250200	SSPR-0320200	SSPR-0400200	SSPR-0500200
250	SSPR-0150250	SSPR-0200250	SSPR-0250250	SSPR-0320250	SSPR-0400250	SSPR-0500250
300	SSPR-0150300	SSPR-0200300	SSPR-0250300	SSPR-0320300	SSPR-0400300	SSPR-0500300
600	SSPR-0150600	SSPR-0200600	SSPR-0250600	SSPR-0320600	SSPR-0400600	SSPR-0500600

* Code changed from SSPP, 08/2016

Polypropylene

Threads: BSP AS1722-1
Male x Male



Length (mm)	PRODUCT CODE				
	Thread				
	015	020	025	040	050
100	PPPR-0150100	PPPR-0200100	PPPR-0250100	PPPR-0400100	PPPR-0500100
150	PPPR-0150150	PPPR-0200150	PPPR-0250150	PPPR-0400150	PPPR-0500150
200	PPPR-0150200	PPPR-0200200	PPPR-0250200	PPPR-0400200	PPPR-0500200
300	PPPR-0150300	PPPR-0200300	PPPR-0250300	PPPR-0400300	PPPR-0500300
450	PPPR-0150450	PPPR-0200450	PPPR-0250450	PPPR-0400450	PPPR-0500450
600	PPPR-0150600	PPPR-0200600	PPPR-0250600	PPPR-0400600	PPPR-0500600
750	PPPR-0150750	PPPR-0200750	PPPR-0250750	PPPR-0400750	PPPR-0500750
900	PPPR-0150900	PPPR-0200900	PPPR-0250900	PPPR-0400900	PPPR-0500900
1200	PPPR-0151220	PPPR-0201220	PPPR-0251220	PPPR-0401220	PPPR-0501220

* Code changed from PPPP, 08/2016

Threads: BSP AS1722-1
Female x Male



Length (mm)	PRODUCT CODE	
	Thread	
	020	025
150	PPPR72-0200150	PPPR72-0250150
200	PPPR72-0200200	PPPR72-0250200
300	PPPR72-0200300	PPPR72-0250300
375	PPPR72-0200375	PPPR72-0250375
450	PPPR72-0200450	PPPR72-0250450
600	PPPR72-0200600	PPPR72-0250600
750	PPPR72-0200750	
900	PPPR72-0200900	PPPR72-0250900
1200	PPPR72-0201200	PPPR72-0251200

Buttweld Fittings

Steel - Schedule 40 & X-Strong

Material: ASTM 234



Size (in)	PRODUCT CODE					
	90 Elbow LR		90 Elbow SR		45 Elbow LR	
	Sch 40	X-Strong	Sch 40	X-Strong	Sch 40	X-Strong
1/2	BWP411-015	BWPX11-015			BWP411-45-015	
3/4	BWP411-020	BWPX11-020			BWP411-45-020	BWPX11-45-020
1	BWP411-025	BWPX11-025	BWP411S-025		BWP411-45-025	BWPX11-45-025
1 1/4	BWP411-032	BWPX11-032	BWP411S-032		BWP411-45-032	BWPX11-45-032
1 1/2	BWP411-040	BWPX11-040	BWP411S-040	BWPX11S-040	BWP411-45-040	BWPX11-45-040
2	BWP411-050	BWPX11-050	BWP411S-050	BWPX11S-050	BWP411-45-050	BWPX11-45-050
2 1/2	BWP411-065	BWPX11-065	BWP411S-065		BWP411-45-065	BWPX11-45-065
3	BWP411-080	BWPX11-080	BWP411S-080	BWPX11S-080	BWP411-45-080	BWPX11-45-080
4	BWP411-100	BWPX11-100	BWP411S-100	BWPX11S-100	BWP411-45-100	BWPX11-45-100
5	BWP411-125		BWP411S-125		BWP411-45-125	
6	BWP411-150	BWPX11-150	BWP411S-150	BWPX11S-150	BWP411-45-150	BWPX11-45-150
8	BWP411-200	BWPX11-200	BWP411S-200	BWPX11S-200	BWP411-45-200	BWPX11-45-200
10	BWP411-250	BWPX11-250	BWP411S-250		BWP411-45-250	BWPX11-45-250
12	BWP411-300	BWPX11-300	BWP411S-300		BWP411-45-300	BWPX11-45-300



Size (in)	PRODUCT CODE					
	Tee		Cap		180 Bend	
	Sch 40	X-Strong	Sch 40	X-Strong	Sch 40	X-Strong
1/2	BWP414-015	BWPX14-015	BWP456-015			
3/4	BWP414-020	BWPX14-020	BWP456-020			
1	BWP414-025	BWPX14-025	BWP456-025		BWP498-025	
1 1/4	BWP414-032	BWPX14-032	BWP456-032		BWP498-032	
1 1/2	BWP414-040	BWPX14-040	BWP456-040	BWPX56-040	BWP498-040	
2	BWP414-050	BWPX14-050	BWP456-050	BWPX56-050	BWP498-050	
2 1/2	BWP414-065	BWPX14-065	BWP456-065	BWPX56-065	BWP498-065	
3	BWP414-080	BWPX14-080	BWP456-080	BWPX56-080	BWP498-080	
4	BWP414-100	BWPX14-100	BWP456-100	BWPX56-100	BWP498-100	
5	BWP414-125		BWP456-125			
6	BWP414-150	BWPX14-150	BWP456-150	BWPX56-150		
8	BWP414-200	BWPX14-200	BWP456-200	BWPX56-200		
10	BWP414-250		BWP456-250			
12	BWP414-300		BWP456-300			

Buttweld Fittings

Reducers



Size (in)		PRODUCT CODE				
		Reducer Concentric		Reducer Eccentric		Reducing Tee
		Sch 40	X-Strong	Sch 40	X-Strong	Sch 40
3/4	1/2	BWP404C-02015		BWP404E-02015		
1	1/2	BWP404C-02515	BWPX04C-02515	BWP404E-02515		
	3/4	BWP404C-02520	BWPX04C-02520	BWP404E-02520		
1/4	1/2	BWP404C-03215		BWP404E-03215		
	3/4	BWP404C-03220	BWPX04C-03220	BWP404E-03220		
	1	BWP404C-03225	BWPX04C-03225	BWP404E-03225		
1 1/2	1/2	BWP404C-04015		BWP404E-04015		
	3/4	BWP404C-04020	BWPX04C-04020	BWP404E-04020		
	1	BWP404C-04025	BWPX04C-04025	BWP404E-04025		
	1 1/4	BWP404C-04032	BWPX04C-04032	BWP404E-04032		
2	3/4	BWP404C-05020				
	1	BWP404C-05025	BWPX04C-05025	BWP404E-05025		BWP414-05020
	1 1/4	BWP404C-05032	BWPX04C-05032	BWP404E-05032		
	1 1/2	BWP404C-05040	BWPX04C-05040	BWP404E-05040		BWP414-05040
2 1/2	1	BWP404C-06525				
	1 1/4	BWP404C-06532				
	1 1/2	BWP404C-06540	BWPX04C-06540	BWP404E-06540		
	2	BWP404C-06550	BWPX04C-06550	BWP404E-06550		BWP414-06550
3	1	BWP404C-08025				
	1 1/4	BWP404C-08032				
	1 1/2	BWP404C-08040	BWPX04C-08040	BWP404E-08040		
	2	BWP404C-08050	BWPX04C-08050	BWP404E-08050		BWP414-08050
	2 1/2	BWP404C-08065	BWPX04C-08065	BWP404E-08065		BWP414-08065
4	1 1/2	BWP404C-10040				
	2	BWP404C-10050	BWPX04C-10050	BWP404E-10050		BWP414-10050
	2 1/2	BWP404C-10065	BWPX04C-10065	BWP404E-10065		BWP414-10065
	3	BWP404C-10080	BWPX04C-10080	BWP404E-10080		BWP414-10080
5	2 1/2	BWP404C-12565				
	3	BWP404C-12580		BWP404E-12580		
	4	BWP404C-125100	BWPX04C-125100	BWP404E-125100		
6	2 1/2	BWP404C-15065				
	3	BWP404C-15080	BWPX04C-15080	BWP404E-15080		BWP414-15080
	4	BWP404C-150100	BWPX04C-150100	BWP404E-150100		BWP414-150100
	5	BWP404C-150125	BWPX04C-150125	BWP404E-150125		
8	4	BWP404C-200100	BWPX04C-200100	BWP404E-200100		BWP414-200100
	5	BWP404C-200125		BWP404E-200125		
	6	BWP404C-200150	BWPX04C-200150	BWP404E-200150		BWP414-200150
10	4	BWP404C-250100				
	6	BWP404C-250150		BWP404E-250150		BWP414-250150
	8	BWP404C-250200		BWP404E-250200		BWP414-250200
12	6	BWP404C-300150		BWP404E-300150		BWP414-300150
	8	BWP404C-300200		BWP404E-300200		BWP414-300200
	10	BWP404C-300250		BWP404E-300250		BWP414-300250

Plumbing Products

Threaded Brass - AS3688

Material: DZR Brass

Threads: BSP, ISO 7/1



Size (in)	PRODUCT CODE				
	Nipple	Socket	Tee	Elbow 90°	Elbow 90° M/F
1/2	BDPP73-015	BDPP26-015	BDPP35-015	BDPP34-015	BDPP25-015
3/4	BDPP73-020	BDPP26-020	BDPP35-020	BDPP34-020	BDPP25-020
1	BDPP73-025	BDPP26-025	BDPP35-025	BDPP34-025	BDPP25-025
1 1/4	BDPP73-032	BDPP26-032	BDPP35-032	BDPP34-032	BDPP25-032
1 1/2	BDPP73-040	BDPP26-040	BDPP35-040	BDPP34-040	BDPP25-040
2	BDPP73-050	BDPP26-050	BDPP35-050	BDPP34-050	BDPP25-050
2 1/2	BDPP73-065	BDPP26-065	BDPP35-065	BDPP34-065	
3	BDPP73-080	BDPP26-080	BDPP35-080	BDPP34-080	
4	BDPP73-100	BDPP26-100			



Size (in)	PRODUCT CODE				
	Plug	Cap	Union F/F	Union M/F	Locknut - Flanged
1/8		BDPP56-004	BDPP85-004	BDPP87-004	
1/4		BDPP56-006	BDPP85-006	BDPP87-006	
3/8		BDPP56-010	BDPP85-010	BDPP87-010	
1/2	BDPP64-015	BDPP56-015	BDPP85-015	BDPP87-015	BDPP74F-015
3/4	BDPP64-020	BDPP56-020	BDPP85-020	BDPP87-020	BDPP74F-020
1	BDPP64-025	BDPP56-025	BDPP85-025	BDPP87-025	BDPP74F-025
1 1/4	BDPP64-032	BDPP56-032	BDPP85-032	BDPP87-032	BDPP74F-032
1 1/2	BDPP64-040	BDPP56-040	BDPP85-040	BDPP87-040	BDPP74F-040
2	BDPP64-050	BDPP56-050	BDPP85-050	BDPP87-050	BDPP74F-050
2 1/2	BDPP64-065	BDPP56-065	BDPP85-065	BDPP87-065	
3	BDPP64-080	BDPP56-080	BDPP85-080	BDPP87-080	
4	BDPP64-100	BDPP56-100			

Plumbing Products

Reducers



Size (in)		PRODUCT CODE			
		Nipple	Bush	Socket	Adaptor
3/4	3/8	BDPP73-02010		BDPP26-02010	
	1/2	BDPP73-02015		BDPP26-02015	
1	1/4		BDPP24-02506		
	3/8		BDPP24-02510		
	1/2	BDPP73-02515	BDPP24-02515		BDPP72-02515
	3/4	BDPP73-02520	BDPP24-02520	BDPP26-02520	BDPP72-02520
	1				BDPP72-02525
1 1/4	1/2		BDPP24-03215		
	3/4	BDPP73-03220	BDPP24-03220		BDPP72-03220
	1	BDPP73-03225	BDPP24-03225		BDPP72-03225
	1 1/4				BDPP72-03232
1 1/2	1/2		BDPP24-04015		
	3/4		BDPP24-04020		
	1	BDPP73-04025	BDPP24-04025		BDPP72-04025
	1 1/4	BDPP73-04032	BDPP24-04032		BDPP72-04032
	1 1/2				BDPP72-04040
2	1/2		BDPP24-05015		
	3/4		BDPP24-05020		
	1		BDPP24-05025		BDPP72-05025
	1 1/4	BDPP73-05032	BDPP24-05032		BDPP72-05032
	1 1/2	BDPP73-05040	BDPP24-05040		BDPP72-05040
	2				BDPP72-05050
2 1/2	2	BDPP73-06550	BDPP24-06550		
3	2	BDPP73-08050	BDPP24-08050		
	2 1/2	BDPP73-08065	BDPP24-08065		
4	2	BDPP73-10050	BDPP24-10050		
	2 1/2	BDPP73-10065	BDPP24-10065		
	3	BDPP73-10080	BDPP24-10080		

Plumbing Products

Tank Outlets



Size (BSP)		PRODUCT CODE	
Male	Female	Flanged Bulkhead	
3/4	1/2	BRTO-02015	BDTOM-020
1	3/4	BRTO-02520	BDTOM-025
1 1/4	1	BRTO-03225	BDTOM-032
1 1/2	1 1/4	BRTO-04032	BDTOM-040
2	1 1/2	BRTO-05040	BDTOM-050
2 1/2	2		BDTOM-065
3	3	BRTO-080	
4	4	BRTO-100	

Size	PRODUCT CODE	
	150 Length	300 Length
1/4	BDPPAT-006150	BDPPAT-06300
3/8	BDPPAT-010150	BDPPAT-010300
1/2	BDPPAT-015150	BDPPAT-015300
3/4	BDPPAT-020150	BDPPAT-020300
1	BDPPAT-025150	BDPPAT-02530
1 1/4	BDPPAT-032150	BDPPAT-032300
1 1/2	BDPPAT-040150	BDPPAT-040300
2	BDPPAT-050150	BDPPAT-050300
3	BDPPAT-080150	BDPPAT-080300

5 Way Tee



Thread 1 BSP-F	Thread 2 BSP-M	Thread 3 BSP-F	Thread 4 BSP-F	Thread 5 BSP-M	PRODUCT CODE
1	1	1	1/4	1/4	BR5T-2506

Flexible Hose



Size mm	Length mm	PRODUCT CODE	
		Female x Female	Male x Female
12	150	HAFS70-012-0150	HAFS72-012-0150
12	225	HAFS70-012-0225	HAFS72-012-0225
12	300	HAFS70-012-0300	HAFS72-012-0300
12	450	HAFS70-012-0450	HAFS72-012-0450
12	600	HAFS70-012-0600	HAFS72-012-0600

Flexible Bellows



Applications: Vibration Eliminator, Water, Oil, Air
Working Pressure: 225 PSI at 80°C
Temperature: -20°C to 110°C
Flange: Plated Carbon Steel
Bellows: EPDM, Buna
 Other materials are available

Size (in)	PRODUCT CODE - EPDM		
	E x E	E x DIN	DIN x DIN
1 1/4	FBRESE-032	FBRESEP-032	
1 1/2	FBRESE-040	FBRESEP-040	FBRESP-040
2	FBRESE-050	FBRESEP-050	FBRESP-050
2 1/2	FBRESE-065	FBRESEP-065	FBRESP-065
3	FBRESE-080	FBRESEP-080	FBRESP-080
4	FBRESE-100	FBRESEP-100	FBRESP-100
5	FBRESE-125	FBRESEP-125	FBRESP-125
6	FBRESE-150	FBRESEP-150	FBRESP-150
8	FBRESE-200	FBRESEP-200	FBRESP-200
10	FBRESE-250	FBRESEP-250	FBRESP-250
12	FBRESE-300	FBRESEP-300	FBRESP-300
14	FBRESE-350	FBRESEP-350	
16	FBRESE-400	FBRESEP-400	

Size (in)	PRODUCT CODE - BUNA		
	E x E	ANSI x ANSI	DIN x DIN
1 1/2	FBRBSE-040		
2	FBRBSE-050	FBRBSAA-050	FBRBSP-050
2 1/2	FBRBSE-065	FBRBSAA-065	FBRBSP-065
3	FBRBSE-080	FBRBSAA-080	FBRBSP-080
4	FBRBSE-100	FBRBSAA-100	FBRBSP-100
5	FBRBSE-125		
6	FBRBSE-150	FBRBSAA-150	FBRBSP-150
8	FBRBSE-200		
10	FBRBSE-250		
12	FBRBSE-300		

Vibration Eliminators



Applications: Vibration Eliminator, Water, Oil, Air
Working Pressure: See Table Below
Flange: Plated Carbon Steel, Table E
Bellows: Stainless Steel Grade 304

Size (in)	PRODUCT CODE	
	Single Braid	Double Braid
1 1/2	FBSCSE-040	FBSCDE-040
2	FBSCSE-050	FBSCDE-050
2 1/2	FBSCSE-065	FBSCDE-065
3	FBSCSE-080	FBSCDE-080
4	FBSCSE-100	FBSCDE-100
5	FBSCSE-125	
6	FBSCSE-150	FBSCDE-150
8	FBSCSE-200	FBSCDE-200

Other lengths and flange configurations are available

Size		1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
Working Pressure - Single	PSI	610	465	550	405	265	230	230	190	145
Working Pressure - Double		925	810	580	580	460	360	360	360	290

Pipe Fittings & Flanges

Gauges

Stainless Steel Casing, Glycerine Filled



Case: Stainless Steel
Window: Polycarbonate
Bourbon Tube: Copper Alloy
Movement: Copper Alloy
Temperature: -20°C to +60 °C
Threads: BSPT, ISO 7/1

Range		Face	50		65		100
KPA	PSI	Thread	1/4" BSPT		1/4" BSPT		3/8" BSPT
			Bottom Entry	Rear Entry	Bottom Entry	Rear Entry	Bottom Entry
0-100	0-15				GHP063LP2-0100	GHP063CP2-0100	
0-250	0-35		GHP050LP2-0250	GHP050CP2-0250	GHP063LP2-0250	GHP063CP2-0250	GHP100LP3-0250
0-400	0-55		GHP050LP2-0400	GHP050CP2-0400	GHP063LP2-0400		GHP100LP3-0400
0-600	0-85		GHP050LP2-0600	GHP050CP2-0600	GHP063LP2-0600	GHP063CP2-0600	
0-800	0-115		GHP050LP2-0800	GHP050CP2-0800	GHP063LP2-0800	GHP063CP2-0800	GHP100LP3-0800
0-1000	0-145		GHP050LP2-1000	GHP050CP2-1000	GHP063LP2-1000	GHP063CP2-1000	GHP100LP3-1000
0-1600	0-230		GHP050LP2-1600	GHP050CP2-1600	GHP063LP2-1600	GHP063CP2-1600	GHP100LP3-1600
0-2500	0-350				GHP063LP2-2500	GHP063CP2-2500	GHP100LP3-2500
0-4000	0-600				GHP063LP2-4000	GHP063CP2-4000	GHP100LP3-4000
0-6000	0-870				GHP063LP2-6000	GHP063CP2-6000	
0-8000	0-1150				GHP063LP2-8000	GHP063CP2-8000	
0-10000	0-1500				GHP063LP2-10000		
0-16000	0-2320				GHP063LP2-16000	GHP063CP2-16000	
0-25000	0-3600				GHP063LP2-25000	GHP063CP2-25000	

Compound

-100 to + 150 Kpa			GHC063LP2-0150	GHC063CP2-0150	
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Black Steel, Dry



Case: Steel, Black
Window: Acrylic
Bourbon Tube: Copper Alloy
Movement: Brass
Temperature: -20°C to +60 °C
Threads: BSPT, ISO 7/1

Range		Face	50		65		100
KPA	PSI	Thread	1/4" BSPT		1/4" BSPT		3/8" BSPT
			Bottom Entry	Rear Entry	Bottom Entry	Rear Entry	Bottom Entry
0-100	0-15						
0-250	0-35						
0-400	0-55						GHP100LP3-0400
0-600	0-85					GHP063BDLCP2-0600	
0-800	0-115		GHP050BDLP2-0800		GHP063BDLP2-0800		GHP100LP3-0800
0-1000	0-145		GHP050BDLP2-1000	GHP063BDLCP2-1000	GHP063BDLP2-1000	GHP063BDLCP2-1000	GHP100LP3-1000
0-1600	0-230		GHP050BDLP2-1600	GHP063BDLCP2-1600	GHP063BDLP2-1600	GHP063BDLCP2-1600	GHP100LP3-1600
0-2500	0-350						GHP100LP3-2500
0-4000	0-600				GHP063BDLP2-4000	GHP063BDLCP2-4000	
0-6000	0-870				GHP063BDLP2-6000	GHP063BDLCP2-6000	
0-8000	0-1150						
0-10000	0-1500						
0-16000	0-2320						
0-25000	0-3600						

Compound

-100 to + 150 Kpa			GHC063BDLP2-0150		GHC100BDLP3-0150
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Flanges

Standards

Table	Standard
D, E, F & H	AS 2129
PN & DIN 16	BS 4504
ANSI	ANSI B16.5

Material Specifications

	Brazing Metal	Carbon Steel	Stainless Steel 304L & 316L
AS	AS 1565	AS 1204 - 250	ASTM A240
ANSI	AS 1565	ASTM A105	ASTM A182

Pressure Ratings - PSI

Brazing Metal

Size Range	Table	At Temperature -200°C to 120°C	Size Range	Table	At Temperature -200°C to 120°C
15-80	D	100	90-200	D	100
	E	200		E	175
	F	305		F	245
	H	500		H	400

Steel

Stainless Steel

Size Range	Table	At Temperature -20°C to 100°C	Size Range	Table	At Temperature -20°C to 100°C
15-80	D	100	15-80	D	100
	E	200		E	175
	F	305		F	245
	H	500		H	400
	ANSI-150	280			
	ANSI-300	740			

Flanges

Slip-On Table D



PRODUCT CODE										
Nominal (mm)	Size (in)	OD Flange	ID Bore	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel	Stainless Steel	
									304	316
100	4	215.0	116.0	12.0	178.0	4	18.0	FLSTSD-100	FLS4SD-100	FLS6SD-100
125	5	255.0	143.7	13.0	210.0	8	18.0	FLSTSD-125	FLS4SD-125	FLS6SD-125
150	6 1/2	280.0	165.1	13.0	235.0	8	18.0	FLSTSD-150/165		FLS6SD-150/165
	6 5/8	280.0	168.2	13.0	235.0	8	18.0	FLSTSD-150/168	FLS4SD-150/168	FLS6SD-150/168
200	8	335.0	221.4	13.0	292.0	8	18.0	FLSTSD-200	FLS4SD-200	FLS6SD-200
250	10	405.0	276.3	16.0	356.0	8	22.0	FLSTSD-250	FLS4SD-250	FLS6SD-250
300	12	455.0	327.1	19.0	406.0	12	22.0	FLSTSD-300	FLS4SD-300	FLS6SD-300
350	14	525.0	359.1	22.0	470.0	12	26.0	FLSTSD-350		
400	16	580.0	410.4	22.0	521.0	12	26.0	FLSTSD-400		
450	18	640.0	461.7	25.0	584.0	12	26.0	FLSTSD-450		
500	20	705.0	513.0	29.0	641.0	16	26.0	FLSTSD-500		
600	24	825.0	615.9	32.0	756.0	16	30.0	FLSTSD-600		

Slip-On Table E



PRODUCT CODE										
Nominal (mm)	Size (in)	OD Flange	ID Bore	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel	Stainless Steel	
									304	316
15	1/2	95.0	22.3	12.0	67.0	4	14.0	FLSTSE-015	FLS4SE-015	FLS6SE-015
20	3/4	100.0	27.6	12.0	73.0	4	14.0	FLSTSE-020	FLS4SE-020	FLS6SE-020
25	1	115.0	34.5	12.0	83.0	4	14.0	FLSTSE-025	FLS4SE-025	FLS6SE-025
32	1 1/4	120.0	43.1	12.0	87.0	4	14.0	FLSTSE-032	FLS4SE-032	FLS6SE-032
40	1 1/2	135.0	49.5	12.0	98.0	4	14.0	FLSTSE-040	FLS4SE-040	FLS6SE-040
50	2	150.0	61.9	12.0	114.0	4	18.0	FLSTSE-050	FLS4SE-050	FLS6SE-050
65	2 1/2	165.0	74.6	12.0	127.0	4	18.0	FLSTSE-065	FLS4SE-065	FLS6SE-065
80	3	185.0	90.6	12.0	146.0	4	18.0	FLSTSE-080	FLS4SE-080	FLS6SE-080
100	4	215.0	116.0	13.0	178.0	8	18.0	FLSTSE-100	FLS4SE-100	FLS6SE-100
125	5	255.0	143.7	14.0	210.0	8	18.0	FLSTSE-125	FLS4SE-125	FLS6SE-125
150	6 1/2	280.0	165.1	17.0	235.0	8	22.0	FLSTSE-150/165	FLS4SE-150/165	FLS6SE-150/165
	6 5/8	280.0	168.2	17.0	235.0	8	22.0	FLSTSE-150/168	FLS4SE-150/168	FLS6SE-150/168
200	8	335.0	221.4	19.0	292.0	8	22.0	FLSTSE-200	FLS4SE-200	FLS6SE-200
250	10	405.0	276.3	22.0	356.0	12	22.0	FLSTSE-250	FLS4SE-250	FLS6SE-250
300	12	455.0	327.1	25.0	406.0	12	26.0	FLSTSE-300	FLS4SE-300	FLS6SE-300
350	14	525.0	359.1	29.0	470.0	12	26.0	FLSTSE-350		
400	16	580.0	410.4	32.0	521.0	12	26.0	FLSTSE-400		
450	18	640.0	461.7	35.0	584.0	16	26.0	FLSTSE-450		

Flanges

Slip-On Table H



Nominal (mm)	Size (in)	PRODUCT CODE						
		OD Flange	ID Bore	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel
15	1/2	115.0	22.3	13.0	83.0	4	18.0	FLSTSH-015
20	3/4	115.0	27.6	13.0	83.0	4	18.0	FLSTSH-020
25	1	120.0	34.5	14.0	87.0	4	18.0	FLSTSH-025
32	1 1/4	135.0	43.1	17.0	98.0	4	18.0	FLSTSH-032
40	1 1/2	140.0	49.5	17.0	105.0	4	18.0	FLSTSH-040
50	2	165.0	61.9	19.0	127.0	4	18.0	FLSTSH-050
65	2 1/2	185.0	74.6	19.0	146.0	8	18.0	FLSTSH-065
80	3	205.0	90.6	22.0	165.0	8	18.0	FLSTSH-080
100	4	230.0	116.0	25.0	191.0	8	18.0	FLSTSH-100
125	5	280.0	143.7	29.0	235.0	8	22.0	FLSTSH-125
150	6	305.0	170.6	29.0	260.0	12	22.0	FLSTSH-150
200	8	370.0	221.4	32.0	324.0	12	22.0	FLSTSH-200
250	10	430.0	276.3	35.0	381.0	12	26.0	FLSTSH-250
300	12	490.0	327.1	41.0	438.0	16	26.0	FLSTSH-300

Slip-On DIN 16



Nominal (mm)	Size (in)	OD Flange	ID Bore	Thickness	PCD	Number of Holes	Diameter of Holes	PRODUCT CODE		
								Carbon Steel	Stainless Steel	
									304	316
15	1/2	95.0	22.3	14.0	65.0	4	14.0			FLS6SP-015
20	3/4	105.0	27.6	16.0	75.0	4	14.0	FLSTSP-020		FLS6SP-020
25	1	115.0	34.5	16.0	85.0	4	14.0	FLSTSP-025		FLS6SP-025
32	1 1/4	140.0	43.1	18.0	100.0	4	18.0	FLSTSP-032		FLS6SP-032
40	1 1/2	150.0	49.5	18.0	110.0	4	18.0	FLSTSP-040	FLS4SP-040	FLS6SP-040
50	2	165.0	61.9	20.0	125.0	4	18.0	FLSTSP-050	FLS4SP-050	FLS6SP-050
65	2 1/2	185.0	74.6	20.0	145.0	4	18.0	FLSTSP-065	FLS4SP-065	FLS6SP-065
80	3	200.0	90.6	20.0	160.0	8	18.0	FLSTSP-080	FLS4SP-080	FLS6SP-080
100	4	220.0	116.0	22.0	180.0	8	18.0	FLSTSP-100	FLS4SP-100	FLS6SP-100
125	5	250.0	143.7	22.0	210.0	8	18.0	FLSTSP-125		FLS6SP-125
150	6	285.0	170.6	24.0	240.0	8	22.0	FLSTSP-150	FLS4SP-150	FLS6SP-150
200	8	340.0	221.4	26.0	295.0	12	22.0	FLSTSP-200	FLS4SP-200	FLS6SP-200
250	10	405.0	276.3	29.0	355.0	12	26.0	FLSTSP-250		
300	12	460.0	327.1	32.0	410.0	12	26.0	FLSTSP-300		

Flanges

Slip-On ANSI 150



PRODUCT CODE										
Nominal (mm)	Size (in)	OD Flange	ID Bore	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel	Stainless Steel	
									304	316
15	1/2	89.0	22.3	11.1	60.3	4	15.8	FLSTSA-015	FLS4SA-015	FLS6SA-015
20	3/4	98.5	27.6	12.8	69.8	4	15.8	FLSTSA-020	FLS4SA-020	FLS6SA-020
25	1	108.0	34.5	14.3	79.3	4	15.8	FLSTSA-025	FLS4SA-025	FLS6SA-025
32	1 1/4	117.5	43.1	15.9	88.9	4	15.8	FLSTSA-032	FLS4SA-032	FLS6SA-032
40	1 1/2	127.1	49.5	17.5	98.4	4	15.8	FLSTSA-040	FLS4SA-040	FLS6SA-040
50	2	152.5	61.9	19.1	120.6	4	19.0	FLSTSA-050	FLS4SA-050	FLS6SA-050
65	2 1/2	177.9	74.6	22.3	139.7	4	19.0	FLSTSA-065	FLS4SA-065	FLS6SA-065
80	3	190.6	90.6	23.8	152.4	4	19.0	FLSTSA-080	FLS4SA-080	FLS6SA-080
100	4	228.7	116.0	23.8	190.5	8	19.0	FLSTSA-100	FLS4SA-100	FLS6SA-100
125	5	254.1	143.7	23.8	215.9	8	22.2	FLSTSA-125	FLS4SA-125	FLS6SA-125
150	6	279.5	170.6	25.5	241.3	8	22.2	FLSTSA-150	FLS4SA-150	FLS6SA-150
200	8	343.0	221.4	28.6	298.4	8	22.2	FLSTSA-200	FLS4SA-200	FLS6SA-200
250	10	406.5	276.3	30.2	361.9	12	25.4	FLSTSA-250		FLS6SA-250
300	12	482.7	327.1	31.8	431.8	12	25.4	FLSTSA-300		FLS6SA-300

Slip-On ANSI 300



Nominal (mm)	Size (in)	PRODUCT CODE						
		OD Flange	ID Bore	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel
15	1/2	95.3	22.3	14.3	66.6	4	15.8	FLSTSA3-015
20	3/4	117.5	27.6	15.9	82.5	4	19.0	FLSTSA3-020
25	1	123.9	34.5	17.5	88.9	4	19.0	FLSTSA3-025
32	1 1/4	133.4	43.1	19.1	98.4	4	19.0	FLSTSA3-032
40	1 1/2	155.6	49.5	20.7	114.3	4	22.2	FLSTSA3-040
50	2	165.2	61.9	22.3	127.0	8	19.0	FLSTSA3-050
65	2 1/2	190.6	74.6	25.5	149.2	8	22.2	FLSTSA3-065
80	3	209.6	90.6	28.6	168.2	8	22.2	FLSTSA3-080
100	4	254.1	116.0	31.8	200.0	8	22.2	FLSTSA3-100
125	5	279.5	143.7	35.0	234.9	8	22.2	FLSTSA3-125
150	6	317.6	170.6	36.5	269.8	12	22.2	FLSTSA3-150
200	8	381.1	221.4	41.3	330.2	12	25.4	FLSTSA3-200
250	10	444.6	276.3	47.7	387.3	16	28.5	FLSTSA3-250
300	12	520.8	327.1	50.9	450.8	16	31.7	FLSTSA3-300

Flanges

Blind Table D



PRODUCT CODE									
Nominal (mm)	Size (in)	OD Flange	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel	Stainless Steel	
								304	316
100	4	215.0	12.0	178.0	4	18.0	FLSTBD-100	FLS4BD-100	FLS6BD-100
125	5	255.0	13.0	210.0	8	18.0	FLSTBD-125		FLS6BD-125
150	6	280.0	13.0	235.0	8	18.0	FLSTBD-150		FLS6BD-150
200	8	335.0	13.0	292.0	8	18.0	FLSTBD-200		FLS6BD-200
250	10	405.0	16.0	356.0	8	22.0	FLSTBD-250	FLS4BD-250	FLS6BD-250
300	12	455.0	19.0	406.0	12	22.0	FLSTBD-300		FLS6BD-300
350	14	525.0	22.0	470.0	12	26.0	FLSTBD-350		FLS6BD-350
400	16	580.0	22.0	521.0	12	26.0	FLSTBD-400		FLS6BD-400
450	18	640.0	25.0	584.0	12	26.0	FLSTBD-450		FLS6BD-450
500	20	705.0	29.0	641.0	16	26.0	FLSTBD-500		
600	24	825.0	32.0	756.0	16	30.0	FLSTBD-600		

Blind Table E



PRODUCT CODE									
Nominal (mm)	Size (in)	OD Flange	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel	Stainless Steel	
								304	316
15	1/2	95.0	12.0	67.0	4	14.0	FLSTBE-015	FLS4BE-015	
20	3/4	100.0	12.0	73.0	4	14.0	FLSTBE-020	FLS4BE-020	
25	1	115.0	12.0	83.0	4	14.0	FLSTBE-025	FLS4BE-025	
32	1 1/4	120.0	12.0	87.0	4	14.0	FLSTBE-032	FLS4BE-032	
40	1 1/2	135.0	12.0	98.0	4	14.0	FLSTBE-040	FLS4BE-040	FLS6BE-040
50	2	150.0	12.0	114.0	4	18.0	FLSTBE-050	FLS4BE-050	FLS6BE-050
65	2 1/2	165.0	12.0	127.0	4	18.0	FLSTBE-065	FLS4BE-065	FLS6BE-065
80	3	185.0	12.0	146.0	4	18.0	FLSTBE-080	FLS4BE-080	FLS6BE-080
100	4	215.0	13.0	178.0	8	18.0	FLSTBE-100	FLS4BE-100	FLS6BE-100
125	5	255.0	14.0	210.0	8	18.0	FLSTBE-125	FLS4BE-125	FLS6BE-125
150	6	280.0	17.0	235.0	8	22.0	FLSTBE-150	FLS4BE-150	FLS6BE-150
200	8	335.0	19.0	292.0	8	22.0	FLSTBE-200	FLS4BE-200	FLS6BE-200
250	10	405.0	22.0	356.0	12	22.0	FLSTBE-250	FLS4BE-250	FLS6BE-250
300	12	455.0	25.0	406.0	12	26.0	FLSTBE-300	FLS4BE-300	FLS6BE-300
350	14	525.0	29.0	470.0	12	26.0	FLSTBE-350		FLS6BE-350
400	16	580.0	32.0	521.0	12	26.0	FLSTBE-400		FLS6BE-400
450	18	640.0	35.0	584.0	16	26.0	FLSTBE-450		FLS6BE-450
500	20	705.0	38.0	641.0	16	26.0	FLSTBE-500		
600	24	825.0	48.0	756.0	16	33.0	FLSTBE-600		

Flanges

Blind - Table H



Nominal (mm)	Size (in)	PRODUCT CODE					
		OD Flange	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel
15	1/2	115.0	13.0	83.0	4	18.0	FLSTBH-015
20	3/4	115.0	13.0	83.0	4	18.0	FLSTBH-020
25	1	120.0	14.0	87.0	4	18.0	FLSTBH-025
32	1 1/4	135.0	17.0	98.0	4	18.0	FLSTBH-032
40	1 1/2	140.0	17.0	105.0	4	18.0	FLSTBH-040
50	2	165.0	19.0	127.0	4	18.0	FLSTBH-050
65	2 1/2	185.0	19.0	146.0	8	18.0	FLSTBH-065
80	3	205.0	22.0	165.0	8	18.0	FLSTBH-080
100	4	230.0	25.0	191.0	8	18.0	FLSTBH-100
125	5	280.0	29.0	235.0	8	22.0	FLSTBH-125
150	6	305.0	29.0	260.0	12	22.0	FLSTBH-150
200	8	370.0	32.0	324.0	12	22.0	FLSTBH-200
250	10	430.0	35.0	381.0	12	26.0	FLSTBH-250

Blind - DIN 16



Nominal (mm)	Size (in)	OD Flange	Thickness	PCD	Number of Holes	Diameter of Holes	PRODUCT CODE	
							Carbon Steel	Stainless Steel 316
15	1/2	95.0	14.0	65.0	4	14.0		FLS6BP-015
20	3/4	105.0	16.0	75.0	4	14.0	FLSTBP-020	FLS6BP-020
25	1	115.0	16.0	85.0	4	14.0	FLSTBP-025	FLS6BP-025
32	1 1/4	140.0	18.0	100.0	4	18.0	FLSTBP-032	FLS6BP-032
40	1 1/2	150.0	18.0	110.0	4	18.0	FLSTBP-040	FLS6BP-040
50	2	165.0	20.0	125.0	4	18.0	FLSTBP-050	FLS6BP-050
65	2 1/2	185.0	20.0	145.0	4	18.0	FLSTBP-065	FLS6BP-065
80	3	200.0	20.0	160.0	8	18.0	FLSTBP-080	FLS6BP-080
100	4	220.0	22.0	180.0	8	18.0	FLSTBP-100	FLS6BP-100
125	5	250.0	22.0	210.0	8	18.0	FLSTBP-125	FLS6BP-125
150	6	285.0	24.0	240.0	8	22.0	FLSTBP-150	FLS6BP-150
200	8	340.0	26.0	295.0	12	22.0	FLSTBP-200	FLS6BP-200
250	10	405.0	29.0	355.0	12	26.0		
300	12	460.0	32.0	410.0	12	26.0		

Flanges

Blind - ANSI 150



Nominal (mm)	Size (in)	OD Flange	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel	PRODUCT CODE	
								Stainless Steel	
								304	316
100	4	215.0	12.0	178.0	4	18.0	FLSTBD-100	FLS4BD-100	FLS6BD-100
125	5	255.0	13.0	210.0	8	18.0	FLSTBD-125		FLS6BD-125
150	6	280.0	13.0	235.0	8	18.0	FLSTBD-150		FLS6BD-150
200	8	335.0	13.0	292.0	8	18.0	FLSTBD-200		FLS6BD-200
250	10	405.0	16.0	356.0	8	22.0	FLSTBD-250	FLS4BD-250	FLS6BD-250
300	12	455.0	19.0	406.0	12	22.0	FLSTBD-300		FLS6BD-300
350	14	525.0	22.0	470.0	12	26.0	FLSTBD-350		FLS6BD-350
400	16	580.0	22.0	521.0	12	26.0	FLSTBD-400		FLS6BD-400
450	18	640.0	25.0	584.0	12	26.0	FLSTBD-450		FLS6BD-450
500	20	705.0	29.0	641.0	16	26.0	FLSTBD-500		
600	24	825.0	32.0	756.0	16	30.0	FLSTBD-600		

Blind - ANSI 300



Nominal (mm)	Size (in)	PRODUCT CODE					
		OD Flange	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel
15	1/2	95.3	14.3	66.6	4	15.8	FLSTBA3-015
20	3/4	117.5	15.9	82.5	4	19.0	FLSTBA3-020
25	1	123.9	17.5	88.9	4	19.0	FLSTBA3-025
32	1 1/4	133.4	19.1	98.4	4	19.0	FLSTBA3-032
40	1 1/2	155.6	20.7	114.3	4	22.2	FLSTBA3-040
50	2	165.2	22.3	127.0	8	19.0	FLSTBA3-050
65	2 1/2	190.6	25.5	149.2	8	22.2	FLSTBA3-065
80	3	209.6	28.6	168.2	8	22.2	FLSTBA3-080
100	4	254.1	31.8	200.0	8	22.2	FLSTBA3-100
125	5	279.5	35.0	234.9	8	22.2	FLSTBA3-125
150	6	317.6	36.5	269.8	12	22.2	FLSTBA3-150
200	8	381.1	41.3	330.2	12	25.4	FLSTBA3-200
250	10	444.6	47.7	387.3	16	28.5	FLSTBA3-250

Flanges

Threaded - Table E



Nominal (mm)	Size (in)	PRODUCT CODE							
		OD Flange	Thickness of flange	Thickness over boss	PCD	Number of holes	Diameter of holes	Carbon Steel	Stainless Steel 316
15	1/2	95.0	12.0	15.8	67.0	4	14.0	FLSTTE-015	
20	3/4	100.0	12.0	17.4	73.0	4	14.0	FLSTTE-020	
25	1	115.0	12.0	18.2	83.0	4	14.0	FLSTTE-025	FLS6TE-025
32	1 1/4	120.0	12.0	19.0	87.0	4	14.0	FLSTTE-032	FLS6TE-032
40	1 1/2	135.0	12.0	21.4	98.0	4	14.0	FLSTTE-040	FLS6TE-040
50	2	150.0	12.0	22.2	114.0	4	18.0	FLSTTE-050	FLS6TE-050
65	2 1/2	165.0	12.0	26.2	127.0	4	18.0	FLSTTE-065	FLS6TE-065
80	3	185.0	12.0	27.0	146.0	4	18.0	FLSTTE-080	FLS6TE-080
100	4	215.0	13.0	32.7	178.0	8	18.0	FLSTTE-100	FLS6TE-100
150	6	280.0	17.0	36.5	235.0	8	22.0	FLSTTE-150	FLS6TE-150

Threaded - Table H



Nominal (mm)	Size (in)	PRODUCT CODE						
		OD Flange	Thickness of flange	Thickness over boss	PCD	Number of holes	Diameter of holes	Carbon Steel
15	1/2	115.0	13.0	22.2	83.0	4	18.0	FLSTTH-015
20	3/4	115.0	13.0	23.8	83.0	4	18.0	FLSTTH-020
25	1	120.0	14.0	25.4	87.0	4	18.0	FLSTTH-025
32	1 1/4	135.0	17.0	28.6	98.0	4	18.0	FLSTTH-032
40	1 1/2	140.0	17.0	30.2	105.0	4	18.0	FLSTTH-040
50	2	165.0	19.0	31.7	127.0	4	18.0	FLSTTH-050
65	2 1/2	185.0	19.0	34.9	146.0	8	18.0	FLSTTH-065
80	3	205.0	22.0	38.1	165.0	8	18.0	FLSTTH-080
100	4	230.0	25.0	44.4	191.0	8	18.0	FLSTTH-100

Threaded - Table DIN 16



Nominal (mm)	Size (in)	PRODUCT CODE							
		OD Flange	Thickness of flange	Thickness over boss	PCD	Number of holes	Diameter of holes	Carbon Steel	Stainless Steel 316
25	1	115.0	16.0	24.0	85.0	4	14.0	FLSTTP-025	FLS6TP-025
32	1 1/4	140.0	18.0	26.0	100.0	4	18.0	FLSTTP-032	FLS6TP-032
40	1 1/2	150.0	18.0	26.0	110.0	4	18.0	FLSTTP-040	FLS6TP-040
50	2	165.0	20.0	28.0	125.0	4	18.0	FLSTTP-050	FLS6TP-050
65	2 1/2	185.0	20.0	32.0	145.0	4	18.0	FLSTTP-065	FLS6TP-065
80	3	200.0	20.0	34.0	160.0	8	18.0	FLSTTP-080	FLS6TP-080
100	4	220.0	22.0	40.0	180.0	8	18.0	FLSTTP-100	FLS6TP-100

Flanges

Threaded - ANSI 150



Nominal (mm)	Size (in)	PRODUCT CODE						
		OD Flange	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel	
							BSP	NPT
15	1/2	89.0	15.9	60.3	4	15.8	FLSTTA-015	FLSTTA-015N
20	3/4	98.5	15.9	69.8	4	15.8	FLSTTA-020	FLSTTA-020N
25	1	108.0	17.5	79.3	4	15.8	FLSTTA-025	FLSTTA-025N
32	1 1/4	117.5	20.7	88.9	4	15.8	FLSTTA-032	FLSTTA-032N
40	1 1/2	127.1	22.3	98.4	4	15.8	FLSTTA-040	FLSTTA-040N
50	2	152.5	25.5	120.6	4	19.0	FLSTTA-050	FLSTTA-050N
65	2 1/2	177.9	28.6	139.7	4	19.0	FLSTTA-065	FLSTTA-065N
80	3	190.6	30.2	152.4	4	19.0	FLSTTA-080	FLSTTA-080N

Threaded - ANSI 300



Nominal (mm)	Size (in)	PRODUCT CODE						
		OD Flange	Thickness	PCD	Number of Holes	Diameter of Holes	Carbon Steel	
							NPT	
15	1/2	89.0	22.3	60.3	4	15.8	FLSTTA3-015N	
20	3/4	98.5	25.5	69.8	4	19.0	FLSTTA3-020N	
25	1	108.0	27.0	79.3	4	19.0	FLSTTA3-025N	
32	1 1/4	117.5	27.0	88.9	4	19.0	FLSTTA3-032N	
40	1 1/2	127.1	30.2	98.4	4	22.2	FLSTTA3-040N	
50	2	152.5	33.4	120.6	4	19.0	FLSTTA3-050N	
65	2 1/2	177.9	38.2	139.7	4	22.2	FLSTTA3-065N	
80	3	190.6	42.9	152.4	4	22.2	FLSTTA3-080N	

Flanges

Socketweld - ANSI 150



Nominal (mm)	Size (in)	OD Flange	Thickness	Bore Diameter	Socket Diameter	PCD	Number of Holes	Diameter of Holes	PRODUCT CODE
									Carbon Steel
15	1/2	89.0	15.9	22.3	9.6	60.3	4	15.8	FLSTSWA14-015
20	3/4	98.5	15.9	27.6	11.1	69.8	4	15.8	FLSTSWA14-020
25	1	108.0	17.5	34.5	12.8	79.3	4	15.8	FLSTSWA14-025
32	1 1/4	117.5	20.7	43.1	14.3	88.9	4	15.8	FLSTSWA14-032
40	1 1/2	127.1	22.3	49.5	15.9	98.4	4	15.8	FLSTSWA14-040

Socketweld - ANSI 300



Nominal (mm)	Size (in)	OD Flange	Thickness	Bore Diameter	Socket Diameter	PCD	Number of Holes	Diameter of Holes	PRODUCT CODE
									Carbon Steel
15	1/2	95.3	22.3	22.3	9.6	66.6	4	15.8	FLSTSW34-015
20	3/4	117.5	25.5	27.6	11.1	82.5	4	19.0	FLSTSW34-020
25	1	123.9	27.0	34.5	12.8	88.9	4	19.0	FLSTSW34-025
32	1 1/4	133.4	27.0	43.1	14.3	98.4	4	19.0	FLSTSW34-032
40	1 1/2	155.6	30.2	49.5	15.9	114.3	4	22.2	FLSTSW34-040
50	2	165.2	33.4	61.9	17.5	127.0	8	19.0	FLSTSW34-050
80	3	209.6	42.9	90.6		168.2	8	22.2	FLSTSW34-080
100	4	254.1	47.7	116.0		200.0	8	22.2	FLSTSW34-100

Flanges

Weld Neck - ANSI 150



Nominal (mm)	Size (in)	OD Flange	Thickness	Bore Diameter	Neck Diameter	PCD	Number of Holes	Diameter of Holes	PRODUCT CODE	
									Carbon Steel	Stainless Steel
15	1/2	89.0	47.7	15.8	21.4	60.3	4	15.8	FLSTWNA14-015	FLS6WNA14-015
20	3/4	98.5	52.4	21.0	26.7	69.8	4	15.8	FLSTWNA14-020	FLS6WNA14-020
25	1	108.0	55.6	26.7	33.6	79.3	4	15.8	FLSTWNA14-025	FLS6WNA14-025
32	1 1/4	117.5	57.2	35.1	42.2	89.9	4	15.8	FLSTWNA14-032	FLS6WNA14-032
40	1 1/2	127.1	61.9	40.9	48.3	98.4	4	15.8	FLSTWNA14-040	FLS6WNA14-040
50	2	152.5	63.6	52.5	60.5	120.6	4	19.0	FLSTWNA14-050	FLS6WNA14-050
65	2 1/2	177.9	69.9	62.7	73.2	139.7	4	19.0	FLSTWNA14-065	FLS6WNA14-065
80	3	190.6	69.9	77.9	89.0	152.4	4	19.0	FLSTWNA14-080	FLS6WNA14-080
100	4	228.7	76.3	102.3	114.4	190.5	8	19.0	FLSTWNA14-100	FLS6WNA14-100
125	5	254.1	89.0	128.2	141.3	215.9	8	22.2	FLSTWNA14-125	FLS6WNA14-125
150	6	279.5	89.0	154.1	168.5	241.3	8	22.2	FLSTWNA14-150	FLS6WNA14-150
200	8	343.0	101.7	202.7	219.3	288.4	8	22.2	FLSTWNA14-200	FLS6WNA14-200
250	10	406.5	101.7	254.5	273.1	351.9	12	25.4	FLSTWNA14-250	FLS6WNA14-250
300	12	482.7	114.4	304.8	323.9	431.8	13	25.4	FLSTWNA14-300	FLS6WNA14-300

Weld Neck - ANSI 300 XS



Nominal (mm)	Size (in)	OD Flange	Thickness	Bore Diameter	Neck Diameter	PCD	Number of Holes	Diameter of Holes	PRODUCT CODE
									Carbon Steel
15	1/2	95.3	52.4	14.0	21.4	66.6	4	15.8	FLSTWNA34-015
20	3/4	117.5	57.2	18.8	26.7	82.5	4	19.0	FLSTWNA34-020
25	1	123.9	61.9	24.3	33.6	88.9	4	19.0	FLSTWNA34-025
32	1 1/4	133.4	65.1	32.5	42.2	98.4	4	19.0	FLSTWNA34-032
40	1 1/2	155.6	68.3	38.2	48.3	114.3	4	22.2	FLSTWNA34-040
50	2	165.2	69.9	49.3	60.5	127.0	8	19.0	FLSTWNA34-050
65	2 1/2	190.6	76.3	59.0	73.2	149.2	8	22.2	FLSTWNA34-065
80	3	209.6	79.4	73.7	89.0	168.2	8	22.2	FLSTWNA34-080
100	4	254.1	85.8	97.2	114.4	200.0	8	22.2	FLSTWNA34-100
125	5	279.5	98.5	130.4	141.3	234.9	8	22.2	FLSTWNA34-125
150	6	317.6	98.5	146.3	168.5	269.8	12	22.2	FLSTWNA34-150
200	8	381.1	111.2	193.7	219.3	330.2	12	25.4	FLSTWNA34-200
250	10	444.6	117.2	247.8	273.1	387.3	16	28.5	FLSTWNA34-250
300	12	520.8	130.2	298.6	323.9	450.8	16	31.7	FLSTWNA34-300

Flanges

Flange Gaskets

Material: Rubber Compounds 3mm



Size (mm)	PRODUCT CODE			
	Natural Rubber			
	Table D & E	Table F & H	DIN16	ASA150
015	FLGRE-015	FLGRH-015	FLGRP-015	FLGRA-015
020	FLGRE-020	FLGRH-020	FLGRP-020	FLGRA-020
025	FLGRE-025	FLGRH-025	FLGRP-025	FLGRA-025
032	FLGRE-032	FLGRH-032	FLGRP-032	FLGRA-032
040	FLGRE-040	FLGRH-040	FLGRP-040	FLGRA-040
050	FLGRE-050	FLGRH-050	FLGRP-050	FLGRA-050
065	FLGRE-065	FLGRH-065	FLGRP-065	FLGRA-065
080	FLGRE-080	FLGRH-080	FLGRP-080	FLGRA-080
100	FLGRD-100	FLGRH-100	FLGRP-100	FLGRA-100
100	FLGRE-100			
125	FLGRE-125	FLGRH-125	FLGRP-125	FLGRA-125
150	FLGRE-150	FLGRH-150	FLGRP-150	FLGRA-150
200	FLGRE-200	FLGRH-200	FLGRP-200	FLGRA-200
250	FLGRD-250	FLGRH-250	FLGRP-250	FLGRA-250
250	FLGRE-250			
300	FLGRE-300	FLGRH-300	FLGRP-300	FLGRA-300



Size (mm)	PRODUCT CODE			
	Nitrile		EPDM	
	Table E	ASA150	Table E	DIN 16
015	FLGBE-015	FLGBA-015		
020	FLGBE-020	FLGBA-020		
025	FLGBE-025	FLGBA-025	FLGEE-025	
032	FLGBE-032	FLGBA-032	FLGEE-032	
040	FLGBE-040	FLGBA-040	FLGEE-040	FLGEP-040
050	FLGBE-050	FLGBA-050	FLGEE-050	FLGEP-050
065	FLGBE-065	FLGBA-065	FLGEE-065	FLGEP-065
080	FLGBE-080	FLGBA-080	FLGEE-080	FLGEP-080
100	FLGBE-100	FLGBA-100	FLEGE-100	FLGEP-100
125	FLGBE-125	FLGBA-125	FLGEE-125	
150	FLGBE-150	FLGBA-150	FLGEE-150	
200	FLGBE-200	FLGBA-200	FLGEE-200	
250	FLGBE-250	FLGBA-250	FLGEE-250	

Flanges

Material: Mineral and aramid fibres with Nitrile Rubber binder.

Approvals: BS7531 Grade Y
AS/NZS4020 Potable Water



Nominal (mm)	PRODUCT CODE				
	High Temperature Fibre				
	Table D & E	Table H	DIN 16	ANSI 150	ANSI 300
15	FLGJE-015	FLGJH-015	FLGJP-015	FLGJA-015	FLGJA3-015
20	FLGJE-020	FLGJH-020	FLGJP-020	FLGJA-020	FLGJA3-020
25	FLGJE-025	FLGJH-025	FLGJP-025	FLGJA-025	FLGJA3-025
32	FLGJE-032	FLGJH-032	FLGJP-032	FLGJA-032	FLGJA3-032
40	FLGJE-040	FLGJH-040	FLGJP-040	FLGJA-040	FLGJA3-040
50	FLGJE-050	FLGJH-050	FLGJP-050	FLGJA-050	FLGJA3-050
65	FLGJE-065	FLGJH-065	FLGJP-065	FLGJA-065	FLGJA3-065
80	FLGJE-080	FLGJH-080	FLGJP-080	FLGJA-080	FLGJA3-080
100	FLGJD-100	FLGJH-100	FLGJP-100	FLGJA-100	FLGJA3-100
100	FLGJE-100				
150	FLGJE-150	FLGJH-150	FLGJP-150	FLGJA-150	FLGJA3-150
200	FLGJE-200	FLGJH-200	FLGJP-200	FLGJA-200	FLGJA3-200
250	FLGJD-250	FLGJH-250	FLGJP-250	FLGJA-250	FLGJA3-250
250	FLGJE-250				
300	FLGJE-300	FLGJH-300	FLGJP-300	FLGJA-300	FLGJA3-300



Nominal (mm)	PRODUCT CODE	
	High Temperature Fibre	
	ANSI 150	
15	FLGJAR-015	
20	FLGJAR-020	
25	FLGJAR-025	
32	FLGJAR-032	
40	FLGJAR-040	
50	FLGJAR-050	
65	FLGJAR-065	
80	FLGJAR-080	
100	FLGJAR-100	
150	FLGJAR-150	
200	FLGJAR-200	
250	FLGJAR-250	
300	FLGJAR-300	



Nominal (mm)	PRODUCT CODE	
	Graphite Wound	
	ANSI 150	ANSI 300
15	FLGGSC6A-015	FLGGSC6A3-015
20	FLGGSC6A-020	FLGGSC6A3-020
25	FLGGSC6A-025	FLGGSC6A3-025
32	FLGGSC6A-032	FLGGSC6A3-032
40	FLGGSC6A-040	FLGGSC6A3-040
50	FLGGSC6A-050	FLGGSC6A3-050
65	FLGGSC6A-065	FLGGSC6A3-065
80	FLGGSC6A-080	FLGGSC6A3-080
100	FLGGSC6A-100	FLGGSC6A3-100
150	FLGGSC6A-150	FLGGSC6A3-150
200	FLGGSC6A-200	FLGGSC6A3-200
250	FLGGSC6A-250	FLGGSC6A3-250
300	FLGGSC6A-300	FLGGSC6A3-300

Hose Reels

Retractable

Polypropylene: Wall mounted retractable hose assemblies complete with hose and fittings.



Medium	Hose Size (mm)	Hose Qty (mtr)	WP PSI	Inlet	Outlet	PRODUCT CODE
PVC Hose						
Air / Water	8	15	240	3/8 BSP F	3/8 BSP M	HRAWRA08-15
		20				HRAWRA08-20
	10	15	240	3/8 BSP F	3/8 BSP M	HRAWRA10-15
		20				HRAWRA10-20
	12	15	240	1/2 BSP F	1/2 BSP M	HRAWRA12-15
		18				HRAWRA12-18
Water - Hot	10	15	240	3/8 BSP F	3/8 BSP M	HRAWRH10-15
		20				HRAWRH10-20
	12	15	240	1/2 BSP F	1/2 BSP M	HRAWRH12-15
Water - Garden	12	18	200	3/8 BSP F	Nozzle	HRAWRWG12-18
Water - Drinking	12	15	200	3/8 BSP F	1/2 BSP M	HRAWRWD12-15
Air - Divers	8	20	240	3/8 BSP F	3/8 BSP M	HRAWRAD08-20
	10	20	240			HRAWRAD10-20
Chemical	10	15	240	3/8 BSP F	3/8 BSP M	HRAWRC10-15
		20				HRAWRC10-20
	12	15	240	1/2 BSP F	1/2 BSP M	HRAWRC12-15
		18				HRAWRC12-18
Food / Gases	06	20	240	3/8 BSP F	1/4 BSP M	HRAWRF06-20
	08	20	240		3/8 BSP M	HRAWRF08-20
	10	20	240			HRAWRF10-20
Argon	6	10	240	3/8 BSP F	1/4 BSP M	HRAWRGA06-20
Nitrogen	10	15	600	3/8 BSP F	3/8 BSP M	HRAWRGN10-15
Rubber Hose						
OXY / Acetylene	6x2	8	300	5/8 UNF M	5/8 UNF F	HRAWROA6-08
		15				HRAWROA6-15
Oxy / Propane	6x2	8	300	5/8 UNF M	5/8 UNF F	HRAWROP6-08
		15	240			HRAWROP6-15
Propane	6	20	300	5/8 UNF M	5/8 UNF M	HRAWRGP06-20
	10	15				HRAWRGP10-15
Oil	10	15	1200	3/8 BSP F	3/8 BSP M	HRAWRP10-15
	12	10				HRAWRP12-10
Grease	6	15	5000	1/4 NPT F	1/4 BSP M	HRAWRPG06-15
Water - High Pressure	6	15	1500	1/4 NPT F	1/4 BSP M	HRAWRWH06-15
	10	15				HRAWRWH10-15

Mounting Brackets

Wall
Floor - Swivel
Floor - Fixed

HRAWSMW
HRAWSMS
HRAWSMF

See page 234 for Swivels

Hose Reels

Industrial Hose Reel

Steel hose reels, free standing or mobile, without hose or fittings

Free Standing Small



Free Standing Large



Mobile Small



Mobile Large

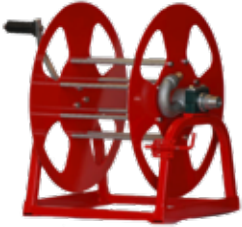


Hose Size (mm)	Hose Qty (mtr)	Inlet BSP	H	W	D	MTG HOLES		PRODUCT CODE
12	30	1/2	340	370	370	4 x 12	241 x 225	HRFS12-030
	50		390	380	380	4 x 12	366 x 260	HRFS12-050
19	30	3/4	390	380	380	4 x 12	366 x 260	HRFS19-030
25	20	1	390	380	380	4 x 12	366 x 260	HRFS25-020
32	12	1 1/4	390	380	380	4 x 12	366 x 260	HRFS32-012
19	40	3/4	495	480	480	4 x 12	366 x 371	HRFL19-040
	80		615	505	590	4 x 12	479 x 431	HRFL19-080
	160		865	525	790	8 x 12	499 x 518/598	HRFL19-160
25	30	1	495	480	480	4 x 12	366 x 371	HRFL25-030
	60		615	505	590	4 x 12	479 x 431	HRFL25-060
	110		865	525	790	8 x 12	499 x 518/598	HRFL25-110
32	36	1 1/4	615	505	590	4 x 12	479 x 431	HRFL32-036
	50		615	650	590	4 x 12	624 x 431	HRFL32-050
	70		865	525	790	8 x 12	499 x 518/598	HRFL32-070
38	25	1 1/2	615	505	790	4 x 12	479 x 431	HRFL38-025
	35		615	650	590	4 x 12	624 x 431	HRFL38-035
	50		865	525	790	8 x 12	499 x 518/598	HRFL38-050
12	50	1/2	870	490	490			HRMS12-050
19	30	3/4	870	490	490			HRMS19-030
25	20	1	870	490	490			HRMS25-020
32	12	1 1/4	870	490	490			HRMS32-012
38	10	1 1/2	870	490	490			HRMS32-010
12	90	1/2	930	475	615			HRML12-090
	250							HRML12-250
19	90	3/4	930	475	615			HRML19-090
	200		1160	735	700			HRML19-250
25	30	1	930	475	615			HRML25-030
	80		1160	735	700			HRML25-080
32	20	3/4	930	475	615			HRML32-020
	50		1160	735	700			HRML32-050
38	25	1 1/2	930	475	615			HRML38-025
	35		1160	735	700			HRML38-035

See page 234 for Swivels

Hose Reels

Heavy Duty Steel reels, free standing without hose or fittings.



Hose Size (mm)	Hose Qty (mtr)	Inlet BSP	H	W*	D	MTG HOLES		PRODUCT CODE
25	20	1	450	450	400	4 x 10	410 x 310	HRHFS-025-020
25	30	1	560	570	520	4 x 10	330 x 380	HRHFM-025-030
	60	1	560	650	520	4 x 10	410 x 380	HRHFM-025-060
25	40	1	600	570	570	4 x 10	330 x 380	HRHFL-025-040

* Dimension over handle (150mm)

See page 234 for Swivels

Hose Reels

Fire Reel Assembly

Steel: Wall mounted complete with Australian Standard fire hose, nozzles and mounting kit.



Hose Size (mm)	Hose Qty (mtr)	WP PSI	PRODUCT CODE
19	36	145	HRAWF19-36
25	30	145	HRAWF25-30

Spool Rollers

Steel Construction, floor mounted with sturdy rollers to allow hose to be uncoiled and cut.



Hose Size (mm)	PRODUCT CODE
600	HRRS600
800	HRRL800

Nozzles

Jet



	Size (BSP)	Flow Rate LPM	PRODUCT CODE
Nozzle	1 1/4	180	ALNJ-032
Hose Adaptor	1		ALNJA-3225
	1 1/4		ALNJA-3232
	1 1/2		ALNJA-3238

Applications:

General washdown in dairy, industrial and some mining areas where a more robust unit is required.

Fog spray angle of 160°

Material:

Cast and heat treated Aluminium with NBR bumper

Powerjet



	Size (BSP)	Flow Rate LPM	PRODUCT CODE
Nozzle	1	120	PPNJ-025
Hose Adaptor	3/4		PPNJA-2519
	1		PPNJA-2525
	1 1/4		PPNJA-2532

Nozzle	1 1/2	275	PPNJ-040
Hose Adaptor	3/4		PPNJA-3819
	1		PPNJA-3825
	1 1/4		PPNJA-3832
	1 1/2		PPNJA-3838

Applications:

General washdown in dairy, marine, industrial, mining and horticultural areas. Lightweight construction with interchangeable adaptors for varying hose size make these versatile products.

Fog spray angle of 160°

Material:

Polycarbonate Polymer

Mini Spray Teat



Size Hosetail	PRODUCT CODE
1/2	PPNWF-012H

Applications:

Fine spray pattern for low pressure wash downs, auto shut-off when released.

Material:

Polycarbonate Polymer

See page 234 for Swivels

Nozzles

Fire Hose



Applications:
For hose used in domestic and industrial fire kits and wall mounted reels.

Material:
Polycarbonate Polymer

Female Thread

	Size (BSP)	Flow Rate LPM	PRODUCT CODE
Nozzle	3/4	50	PPNF-019
Hose Adaptor	1/2		PPNFA-1912
	3/4		PPNFA-1919
	1		PPNFA-1925

Hosetail

Size	Flow Rate LPM	PRODUCT CODE
3/4	22	PPNF-019H
1	27	PPNF-025H

Fire Hose Fog Jet



Applications:
Shut-off, jet and mist effects in the nozzle, fixed teeth.

Material:
Polycarbonate Polymer

Size (BSP)	Flow Rate LPM	PRODUCT CODE
1	1150	PPNFJ-025
1 1/2	360	PPNFJ-038

Domestic Garden



Applications:
Domestic gardening.

Materials:
GHCPN: Polycarbonate Polymer with integral Click-on adaptor
GHCBN: Brass

Size	PRODUCT CODE
12	GHCPNA-012

Size (BSP)	PRODUCT CODE
19	GHCBN10-019

See page 234 for Swivels

Guns

Jet Spray



Size	PRODUCT CODE
19	ARGGRJB-019

Applications:
Domestic gardening and horticultural, adjusts from mist to powerful stream.

Material:
Aluminium with brass nozzle, rubber protection

Threads:
3/4 BSP

Variable 12 Pattern



Size	PRODUCT CODE
19	ARGGRM12-019

Applications:
Domestic gardening and horticultural, adjustable with 12 patterns.

Material:
Aluminium with rubber protection

Threads:
3/4 BSP

Fire



Size	PRODUCT CODE
19	ARGFLM-019

Applications:
Lightweight fire and washdown gun with lever action for on / off, adjusts from spray to stream.

Material:
Aluminium with rubber protection

Threads:
3/4 BSP

Guns



Size (BSP)	PRODUCT CODE
3/4	ARGWG-019

(Code changed from BIGWG - 06/2014)

Swivel Hosetail: Stainless Steel Grade 316
Product Code: SSB03S-1208

Applications:

Economical spray gun for use with garden hose and accessories.

Material:

Body - Die cast zinc

Spindle - Brass

Temperature: 80°C



	Size (BSP)	Flow LPM	PRODUCT CODE
Nozzle	3/4	50	PPGWJ-019
Hose Adaptor	1/2		PPNFA-1912
	3/4		PPNFA-1919
	1		PPNFA-1925

Applications:

Economical Power Spray for washdown or watering in Marine, domestic or horticultural.

Accepts fire nozzle hosetail adaptors.

Material:

Nylon 6



Size (BSP)	PRODUCT CODE
1	ALGW-025

Applications:

Economical water slump gun used on concrete trucks.

Material:

Body - Aluminium

See page 234 for Swivels

Guns

Water



Applications:

Washdown guns used in food and dairy processing, abattoirs, mining and industrial applications.

Suitable for hot water.

Material:

Body - Brass with external insulation
Body - Stainless Steel body and spindle with external insulation.

Temperature: 90°C

Outlet: Variable Spray Pattern

Pressure Bar	Size (BSP)	Flow LPM	PRODUCT CODE
25	1/2	25	BIGWHC025-012
		60	BIGWHC060-012
		100	BIGWHC100-012
		25	SSGWHC025-012
		60	SSGWC100-012

For use with Lance

Pressure Bar	Size (BSP)	Flow LPM	PRODUCT CODE
25	1/2	100	BIGWHCL100-012



Length (mm)	PRODUCT CODE
450	SSGWHL-0450
700	SSGWHL-0700



Pressure Bar	Size (BSP)	Flow LPM	PRODUCT CODE
160	1/4	30	BIGWHJ030-006
200	3/8	30	BIGWHK030-010

Applications:

High pressure washdown gun used in washdown bays, mining, car wash and with pressure cleaners.

Material:

Body - Brass with external insulation
Spindle - Stainless Steel

Working Pressure: 160 bar **Temperature:** 100°C
200 bar 160°C

See page 234 for Swivels

Guns

Petroleum



Size (BSP)	Fuel Type	Flow Rate LPM	PRODUCT CODE
1	LP	150	ALGPFLM-025
	ULP	150	ALGPFUM-025

Applications:

Dispensing with farm tank equipment using either ULP, LP or diesel fuels.

Both units come with manual shut-off trigger action.

Material:

Body - Aluminium
Internals - Brass and Viton seals

Outlet: Spout - LP 25mm
ULP 19mm



Size (BSP)	Flow Rate LPM	PRODUCT CODE
1 1/2	280	ALGPSDM9-038

Applications:

For higher flow rates of bulk diesel fuel delivery.

Unit has manual shut-off trigger action and four hold-open notches in the handle.

Material:

Aluminium



Size	Flow LPM	PRODUCT CODE
3/4		PPGPFM-019H

Applications:

Dispensing with farm tank equipment using either ULP, LP or diesel fuels.

Trigger is a manual shut off with facility to lock in open position while dispensing.

Material:

Body - Black Polypropylene

Temperature: 60°C

Inlet: Internals - Nickel plated brass and Buna seals

Inlet: Polypropylene

See page 234 for Swivels

Guns

Food



Size	Flow LPM	PRODUCT CODE
1	80	PPGHM-025H

Applications:

Economical trigger action filling gun for dispensing food stuffs in dairy and processing plants.

Trigger is a manual shut off with facility to lock in open position while dispensing.

Material:

Body - White Polypropylene
Internals - Stainless Steel with Viton Seals

Temperature: 60°C

Outlet: Spout, 34mm

Chemical



Item	Size (BSP)	Flow LPM	PRODUCT CODE
A	1/2	70	PPGCHC070-012
B	1/2	70	PDGHCD070-012
C	1/2	70	PNGCHE070-012

Applications:

For high pressure chemical spray and caustic washdown applications.

Material:

- A. Body - Black polypropylene with red trigger
Internals - Stainless Steel and Buna seals
- B. Body - Black delin with black trigger
Internals - Stainless Steel and Viton seals
- C. Body - Nylon with yellow trigger
Internals - Stainless Steel and Viton seals

Temperature: A. 50°C
B. 60°C
C. 60°C

Swivel Hosetail





Product Code: PPGCHAS-015


Swivels


Swivel Adaptors


Applications:





Allows hose attachments to swivel once connected to nozzles and gun.

Material Brass	Size		Product Code	WP Bar
	BSP	NPT		
 In Line Female x Female				
		3/8	BRSJHIK-010N	200
		1/2	BRSJHIK-012N	200
	1/2		BRSJHIC-012	24
	1/2		BRSJHIK-012	200
 In Line Male x Female				
		1/4	BRSJHIK-006N	200
		3/8	BRSJHIFC-010N	200
		1/2	BRSJHIFC-012N	200
	3/8		BRSJHILC-010	250
 Elbow 90 Male x Female				
		3/8	BRSJHEKC-010N	200
 Elbow 90 Female x Female				
		1/2	BRSJHEK-012N	200

Material Brass	Size		Product Code	WP Bar
	BSP-M	BSP-F		
 In Line Male x Female				
	3/4	3/4	HRSST-019	10
	1	3/4	HRSST-01925	
	1	1	HRSST-025	
	1.1/4	1.1/4	HRSST-032	
	1.1/2	1.1/2	HRSST-038	

Material Brass	Size		Product Code	WP Bar
	BSP	Hosetail		
 In Line				
	1/2	1/2	BRB03S-0808	10
		3/4	BRB03S-1208	
	3/4	3/4	BRB03S-1212	
	1	1	BRB03S-1616	

Material Stainless	Size		Product Code	WP Bar
	BSP	Hosetail		
 In Line				
	1/2	1/2	SSB03S-0808	10
		3/4	SSB03S-1208	
		1	SSB03S-1608	

Material Stainless	Size		Product Code	WP Bar
	BSP	NPT		
 In Line Female x Female				
		3/8	SSSJHINC-010	350
		1/8	SSSJHIK-004	200
		1/4	SSSJHIK-006	
		3/8	SSSJHIK-010	
		1/2	SSSJHIK-012	
		3/4	SSSJHIK-019	
		1	SSSJHIK-025	
		1.1/4	SSSJHIK-032	
		1.1/2	SSSJHIK-038	
 In Line Male x Female				
		1/8	SSSJHIK-004	200
		1/4	SSSJHIK-006	
		3/8	SSSJHIK-010	
		1/2	SSSJHIK-012	
		3/4	SSSJHIK-019	
		1	SSSJHIK-025	
		1.1/4	SSSJHIK-032	
		1.1/2	SSSJHIK-038	
 Elbow 90 Female x Female				
		1/4	SSSJHEK-006	200
		3/8	SSSJHEK-010	
		1/2	SSSJHEK-012	
		3/4	SSSJHEK-019	
		1	SSSJHEK-025	
		1.1/4	SSSJHEK-032	
		1.1/2	SSSJHEK-038	
 Elbow 90 Male x Female				
		1/4	SSSJHEKC-006	200
		3/8	SSSJHEKC-010	
		1/2	SSSJHEKC-012	
		3/4	SSSJHEKC-019	
		1	SSSJHEKC-025	
		1.1/4	SSSJHEKC-032	
		1.1/2	SSSJHEKC-038	

Hammer Unions

HUCSTA100 - Series 100

Applications:

Economical low pressure union used on manifolds and lines running air, water, oil or gas up to 1000 psi NSCWP (Non-Shock Cold Working Pressure).

Seating is precision machined metal to metal surfaces.

Colour Code: Yellow body with black nut

Temperature: -32°C to +93°C

Threads: NPT Female or Buttweld



Size (mm)	Pressure PSI		Material ASTM Code		Dimensions	
	NSCWP	Test Pressure	Body	Nut	Length	Radius
51	1000	1500	A105	A105	92	74
63	1000	1500	A105	A395	111	93
76	1000	1500	A105	A105	129	102
102	1000	1500	A395	A395	159	119

HUCSTA200 - Series 200 / HUCSTA206 - Series 206

Applications:

Medium pressure union used on lines running air, water, oil or gas up to 2000 psi NSCWP (Non-Shock Cold Working Pressure).

Series 200: Seating is precision machined metal to metal surfaces.

Series 206: Seating is precision machined metal to metal surfaces with O'Ring added to male body acting as a secondary seal.

Colour Code: Grey body with blue nut

Temperature: -32°C to +93°C

Threads: NPT Female or Buttweld



Series 200



Series 206

Size (mm)	Pressure PSI		Material ASTM Code		Dimensions	
	NSCWP	Test Pressure	Body	Nut	Length	Radius
25	2000	3000	A105	A105	68	48
38	2000	3000	A105	A395	73	63
51	2000	3000	A105	A105	91	74
63	2000	3000	A105	A395	110	93
76	2000	3000	A105	A105	116	107
102	2000	3000	A105	A105	128	115
152	2000	3000	A105	A105	172	156

Hammer Unions

HUCSTA400 - Series 400

Applications:

High pressure union used on manifolds and lines for pumps, suction and mud service with pressures up to 4000 psi NSCWP (Non-Shock Cold Working Pressure).

Seating is precision machined metal to metal surfaces.

Colour Code: Red body with black nut

Temperature: -32°C to +93°C

Threads: NPT Female or Buttweld



Size (mm)	Pressure PSI		Material ASTM Code		Dimensions	
	NSCWP	Test Pressure	Body	Nut	Length	Radius
51	4000	6000	A105	1045	140	85
76	4000	6000	A105	A105	156	105
102	4000	6000	A105	A105	207	127

Merchandising Products

Tapes



	Pack	PRODUCT CODE
Teflon - AGA Yellow	Roll	MER-TTAY015-10
Teflon - AGA Yellow	Roll	MER-TTAY015-30
Teflon - Plumbers Pink	Roll	MER-TTPP015-10
Teflon - Plumbers Pink	Roll	MER-TTPP015-30
Teflon - Plumbers High Density	Roll	MER-TTPH015-10
Teflon - White	Roll	MER-TTWS015-10
Teflon - White	Roll	MER-TTWS015-30
Teflon - White High Density	Roll	MER-TTWH015-10
Duct Tape - Black	Roll	MERT-TDSB-048-30
Duct Tape - Grey	Roll	MERT-TDSG-048-30

Sealants



	Type	Application	Temperature °C	Pack	PRODUCT CODE	
Pipe	55	Cord, allows back-off to align fittings, AGA approved.	-54 to +150	Stick	MER-SPC55-150	
	561	Course threads, fast curing, semi solid formula assists with overhead applications.	-54 to +150	Stick	MER-SP561-019	
	567 PST	Course threads where slow cure is required to prolong time frame during assembly, AGA approved.			Tube	MER-SP567-006
					Tube	MER-SP567-050
					Tube	MER-SP567-250
	577	Course threads, fast curing, AGA approved.	-54 to +150	Tube	MER-SP577-050	
				Tube	MER-SP577-250	
				Tube	MER-SP5331-100	
Hydraulic	542	Course threads on hydraulic and pneumatic fittings.	-54 to +150	Bottle	MER-SH542-010	
				Bottle	MER-SH542-050	
		569	Fine threads on hydraulic and pneumatic fittings, AGA approved.	-54 to +150	Bottle	MER-SH569-050
Threadlocking	222	Low strength for adjusting screws, set screws etc. Easy disassembly.	-54 to +150	Bottle	MER-ST222-010	
				Bottle	MER-ST222-050	
				Bottle	MER-ST222-250	
	243	Medium strength, prevents loosening on vibrating parts such as pumps etc, high oil tolerance.	-54 to +150	Bottle	MER-ST243-010	
				Bottle	MER-ST243-050	
				Bottle	MER-ST243-250	
	263	High strength for fasteners of all metals where permanent locking and sealing is required.	-54 to +150	Bottle	MER-ST263-010	
				Bottle	MER-ST263-050	
					Bottle	MER-ST263-250
	248	Medium strength where fastener removal is required.	-54 to +150	Stick	MER-ST248-019	
268	High strength, heavy duty for construction equipment.	-54 to +150	Stick	MER-ST268-019		
271	High strength, low viscosity, up to 25mm fasteners.	-54.6 to +150	Bottle	MER-ST271-050		
272	High strength and thermal stability, suitable for refrigerants.	-54 to +232	Bottle	MER-ST272-050		
277	Very high strength, high chemical resistance.	-54 to +150	Bottle	MER-ST277-050		
			Bottle	MER-ST277-250		
290	Medium/high strength wicking grade, fills porosity in welds.	-54 to +150	Bottle	MER-ST290-010		
			Bottle	MER-ST290-050		
2440	Medium strength, rapid cure, ideal for mine sites with no primers required.	-54 to +150	Bottle	MER-ST2440-050		
2760	High strength, rapid care, ideal for mine sites as no primers required.	-54 to +150	Bottle	MER-ST2760-050		

Merchandising Products

Primers / Activators



	Type	Products used with	Drying Time at 20° (secs)	Pack	PRODUCT CODE
Primer	770	40779, 406, 480	30	Bottle	MER-P0770-100
	7387	330	30	Pump	MER-P7387-100
	7452	454	30	Aerosol	MER-P7452-020
	7471	222, 232, 243, 268, 272, 510, 542, 548, 569, 577, 609, 660, 680	30 to 70	Aerosol	MER-P7471-125
	7649	232, 248, 262, 277, 290, 515, 518, 561, 567, 620, 641, 668	30 to 70	Aerosol	MER-P7649-100

Retaining



Type	Application	Compressive Strength PSI	Temperature °C	Pack	PRODUCT CODE
232	Medium strength, assembly of heavy interference fit.	1350	-54 to +150	Bottle	MER-R232-250
609	Medium strength, general purpose low viscosity, bonds rotors to shafts.	2300	-54 to +150	Bottle	MER-R609-010
				Bottle	MER-R609-050
620	High strength, clearance or interference fit.	2495	-54 to +232	Bottle	MER-R620-050
				Bottle	MER-R620-250
638	High strength, high dynamic force or cyclic loading.		-54 to +180	Bottle	MER-R638-050
				Bottle	MER-R638-250
641	Low strength, ideal for cylindrical parts that require disassembly.	940	-54 to +150	Bottle	MER-R641-010
				Bottle	MER-R641-050
				Bottle	MER-R641-250
660	High strength, repairing coaxial parts without re-machining.	2490	-54 to +150	Tube	MER-R660-006
				Tube	MER-R660-050
668	Medium strength, semi solid formula.	1015	-54 to +200	Stick	MER-R668-019
680	High strength, high viscosity, used to join fitted parts. NSF/ANSI 61 Certified.		-54 to +150	Bottle	MER-R680-050
				Bottle	MER-R680-250

Cleaners



	Appearance	Features	Pack	PRODUCT CODE
Rust Treatment	Liquid, Milky	Protects surface, temperature up to 121°C.	Bottle	MER-C754-946
			Bucket	MER-C754-04L
			Bucket	MER-C754-19L
Degreaser	Liquid, clear	Non-corrosive, ODC free.	Aerosol	MER-C7070-473
Gasket Remover	Liquid, white	Rapid removal on wood and aluminium.	Aerosol	MER-C0790-510
Brake Cleaner	Spray		Aerosol	MER-C24441-400
Carburetor Cleaner	Spray		Aerosol	MER-C24790-340
Natural Blue	Liquid, blue	Bio-degradable, non-toxic, non-flammable	Bottle	MER-C82249-709
Yuk Off Cleaner	Lotion, white	Orange scented, PH balanced and fortified with skin conditioners	Bottle	MER-C31908-400
		lanolin, aloe vera, Vitamin E, jojoba and wheat germ extract.	Pump	MER-C31909-04L
			Bucket	MER-C31910-15L

Merchandising Products

Gasketing



Flange Material	Type	Application	Temperature °C	Pack	PRODUCT CODE
All Metals	510	Rigid parts operating at high temperatures, oil resistant, high chemical resistance.	-54 to +150	Tube	MER-G510-050
				Tube	MER-G510-250
Steel	515	Rigid parts, coating and re-using gaskets to improve sealing, use with shims.	-54 to +150	Tube	MER-G515-025
				Tube	MER-G515-050
				Cartridge	MER-G515-300
Alloy	518	Rigid parts, easy disassembly, oil resistant.	-54 to +150	Syringe	MER-G518-025
				Tube	MER-G518-050
				Cartridge	MER-G518-300
All Metals	548	Rigid parts, semi solid formula, oil and solvent.	-54 to +150	Stick	MER-G548-018
Metal, Non-Metal	587	Flexible parts, oil and solvent safe, hot oil resistant. oxygen sensor safe.	-60 to +260	Tube	MER-G587-095
				Cartridge	MER-G587-370
Metal, Non-Metal	596	Flexible parts, high temperature, oil resistant.	-60 to +315	Tube	MER-G596-080
				Cartridge	MER-G596-300
Metal, Non-Metal	5699	Flexible parts, fast curing, high torque application, oil resistant non corrosive and low odour.	-60 to +200	Tube	MER-G5699-095
				Cartridge	MER-G5699-420
Metal, Non-Metal	5910	Flexible parts, cork or paper gaskets, oxygen sensor safe.	-54 to +200	Tube	MER-G5910-095
Metal, Non-Metal	5920	Flexible parts, good electrical insulator, oxygen sensor safe.	-60 to +315	Tube	MER-G5920-085
Metal, Non-Metal	5923	Aviation, marine and automotive engines	-50 to +200	Tin	MER-G5923-050

Adhesives



	Application	Gap Fill mm	Temperature °C	Pack	PRODUCT CODE
Control Gel	Difficult to bond porous surfaces.	0.10	-54 to +82	Dispenser	MER-AI40778-003
Control Liquid	Difficult to bond porous surfaces.	0.10		Dispenser	MER-AI40779-003
Multi-Bond	330, Multi purpose non-porous surface, contains 7387 activator, allows gap fill.	0.50	-54 to +120	Kit	MER-AI330-050
				Cartridge	MER-AI330-300
Instant Bonding	Higher viscosity than 406 for non-porous products like Santoprene rubbers, plastics etc.	0.10		Bottle	MER-AI401-025
				Bottle	MER-AI401-100
	406, Non-porous products like Santoprene rubbers, plastics etc.	0.10	-54 to +82	Bottle	MER-AI406-025
				Bottle	MER-AI406-100
				Bottle	MER-AI406-500
	454, Porous products like wood, cork, leather, paper, plaster, unglazed ceramics.	0.10	-54 to +82	Tube	MER-AI454-003
				Tube	MER-AI454-020
				Tube	MER-AI454-200
	480, Metal to metal and rubber to metal bonding where shock loads are present.	0.10	-54 to +100	Bottle	MER-AI480-025
				Bottle	MER-AI480-500
	3801, Two-part epoxy, Porous products, high chemical resistance.	0.20	-54 to +82	Syringe	MER-AI3801-025
	3805, Two component adhesive and filler system, non-porous products, electrical insulator.	0.20	-54 to +150	Kit	MER-AI3805-056

Merchandising Products

Lubricants



	Application	Temperature °C	Pack	PRODUCT CODE
Anti-Seize - Silver	767, Heavy duty, high temperature, petroleum based lubricant compound	-29 to +870	Stick	MER-L767-020
	fortified with graphite and metal flake.		Aerosol	MER-L767-200
			Tube	MER-L767-250
			Brush-top	MER-L767-500
Anti-Seize - Nickel	771, copper free formulation of nickel/graphite, prevents galling and in	-29 to +760	Brush-top	MER-L771-500
	harsh environments.			
Anti-Seize - Copper	C5-A, formula suspends copper and graphite in a high quality grease.	-29 to +982	Aerosol	MER-L51003-340
	Steam turbines, pumps, valves, fasteners.		Brush-top	MER-L51007-453
			Bucket	MER-L51009-04K
Anti-Seize - Zinc	Smooth mixture of zinc dust and petrolatum grease, offers protection to	-29 to +400	Tin	MER-L39901-454
	Aluminium and ferrous metals from seizing.			
Lubricant - Freeze & Release	Shock freezes siezed and rusted parts causing cracks for lubricant to	-	Aerosol	MER-LFAR-310
	penetrate.			
Lubricant - Heavy-Duty	Metal free formulation of calcium/graphite provides outstanding lubrication	-29 to +1315	Brush-top	MER-L51606-510
	to all metals including stainless steel, titanium, aluminium and soft metals.			
Lubricant - Moly Film	Copper free molybdenum and graphite for use in dusty environments.	-30 to +1315	Aerosol	MER-L39895-370
			Tin	MER-L39896-590
Lubricant - Silicon	Translucent non curing silicon paste that seals, lubricates, waterproofs and	-29 to +205	Tube	MER-L51360-150
	electrically insulates metal, rubber and plastic parts.		Aerosol	MER-L81246-368
Lubricant - Oil	Penetrating oil to free rusted and corroded parts.		Aerosol	MER-L81252-368

Repair Kits

	Contents	Pack	PRODUCT CODE
Top Line	243, 262, 271, 290, 609, 641, 660, 680, 515, 567, 569, 406, 454, 3805, 771, 7471, 7469, 790	Case	MERL-KTL
Multi	243, 454, 518, 542, 567, 609, 660, 771	Case	MERL-KM
O'Ring Imperial	406, Splicing fixture, Blade, Cord 3/32", 1/8", 3/16", 1/4"	Case	MERL-KOI
Metric	406, Splicing fixture, Blade, Cord 1.6mm, 2.4mm, 3.0mm, 5.7mm, 8.4mm	Case	MERL-KOM
Thread	Form-a-thread for permanent repair of stripped threads without machining.	Blister	MERL-KTR
Pipe	Pipe repair kit with Urethane Impregnated Fibreglass tape, gloves and metal magic stick.	Blister	MERL-KPR-002
		Blister	MERL-KPR-004
Metal	Metal magic, steel filled compound for emergency repairs on damp, dry or underwater surfaces.	Blister	MERL-KMM-057
		Blister	MERL-KMM-113

Lubrication Equipment

Fuel Meters



Grease Guns



Oil & Fuel Drum Pumps



Chemical & Solvent Drum Pumps

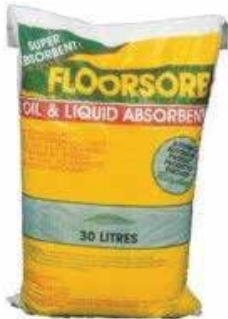


Hose Reels



Environmental

Organic Assorbents



Petroleum Spill Kits



Booms



Snap hook join



Ropetie join

Hazchem Spill Kits





PNEUMATIC PRODUCTS





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Note: Information in this catalogue is subject to change without notice.

Tube Fittings - Push In

Unions - Tube to Tube

Material: Body - Plastic, Grip Ring - Stainless Steel
Threads: BSP ISO 7/1
Temperature: -0°C to +60°C
Pressure: 150 PSI



Tube x Tube Size		PRODUCT CODE				
		Union Elbow	Union Tee	Union Connector	Bulkhead Union	Plug
Metric						
04	04	PNPCM11-0404	PNPCM14-0404	PNPCM04-0404	BRPCM31-0404	PNPCM64-0404
06	04			PNPCM04-0604		
	06	PNPCM11-0606	PNPCM14-0606	PNPCM04-0606	BRPCM31-0606	PNPCM64-0606
08	06			PNPCM04-0806		
	08	PNPCM11-0808	PNPCM14-0808	PNPCM04-0808	BRPCM31-0808	PNPCM64-0808
10	08			PNPCM04-1008		
	10	PNPCM11-1010	PNPCM14-1010	PNPCM04-1010	BRPCM31-1010	PNPCM64-1010
12	10			PNPCM04-1210		
	12	PNPCM11-1212	PNPCM14-1212	PNPCM04-1212	BRPCM31-1212	PNPCM64-1212

Imperial						
1/8	1/8	PNPCI11-02	PNPCI14-02	PNPCI04-02		
3/16	3/16	PNPCI11-03	PNPCI14-03	PNPCI04-03	BRPCI31-03	PNPCI64-03
1/4	1/4	PNPCI11-04	PNPCI14-04	PNPCI04-04	BRPCI31-04	PNPCI64-04
5/16	5/16	PNPCM11-08	PNPCM14-08	PNPCM04-08	BRPCM31-08	
3/8	3/8	PNPCI11-06	PNPCI14-06	PNPCI04-06	BRPCI31-06	PNPCI64-06
1/2	1/2	PNPCI11-08	PNPCI14-08	PNPCI04-08	BRPCI31-08	PNPCI64-08

Note: Size 5/16 fittings can be substituted with 8mm fittings.

DOT Unions - Tube to Tube

Tube x Tube Size		PRODUCT CODE		
		Union Elbow	Union Tee	Union Connector
Metric				
06	06	BRPCMAD11-06	BRPCMAD14-06	BRPCMAD04-06
08	08	BRPCMAD11-08	BRPCMAD14-08	BRPCMAD04-08
10	10	BRPCMAD11-10	BRPCMAD14-10	BRPCMAD04-10
12	12	BRPCMAD11-12	BRPCMAD14-12	BRPCMAD04-12
15	15			BRPCMAD04-15
16	16			BRPCMAD04-16

Imperial				
1/4	1/4	BRPCIAD11-04	BRPCIAD14-04	BRPCIAD04-04
3/8	3/8	BRPCIAD11-06	BRPCIAD14-06	BRPCIAD04-06
5/16	5/16	BRPCIAD11-08	BRPCIAD14-08	BRPCIAD04-08
3/8	3/8	BRPCIAD11-10	BRPCIAD14-10	BRPCIAD04-10
1/2	1/2	BRPCIAD11-12	BRPCIAD14-12	BRPCIAD04-12



Tube Fittings - Push In

Unions - Tube to Standpipe



Tube x Standpipe		PRODUCT CODE				
		Connector	Reducer	Plug-in Elbow	Y Connector	Y Connector
Metric						
04	04	PNPCM04P-0404		PNPCM06P-0404	PNPCM75D-0404	PNPCM75DP-0404
	06		PNPCM07P-0406		PNPCM75D-0406	PNPCM75DP-0406
	08		PNPCM07P-0408			
06	06	PNPCM04P-0606		PNPCM06P-0606	PNPCM75D-0606	PNPCM75DP-0606
	08		PNPCM07P-0608		PNPCM75D-0608	PNPCM75DP-0608
	10		PNPCM07P-0610			
	12		PNPCM07P-0612			
08	08	PNPCM04P-0808		PNPCM06P-0808	PNPCM75D-0808	PNPCM75DP-0808
	10		PNPCM07P-0810		PNPCM75D-0810	PNPCM75DP-0810
	12		PNPCM07P-0812			
10	10	PNPCM04P-1010		PNPCM06P-1010	PNPCM75D-1010	PNPCM75DP-1010
	12		PNPCM07P-1012		PNPCM75D-1012	PNPCM75DP-1012
12	12	PNPCM04P-1212		PNPCM06P-1212	PNPCM75D-1212	PNPCM75DP-1212

Imperial						
3/16	3/16		PNPCI07P-0303		PNPCI75D-0303	
1/4	1/4		PNPCI07P-0404		PNPCI75D-0404	
1/4	5/16		PNPCI07P-0408			
5/16	5/16	PNPCM04P-0808	PNPCM07P-0808	PNPCM06P-0808	PNPCI75D-0808	PNPCM75DP-0808
3/8	3/8		PNPCI07P-0606		PNPCI75D-0606	
1/2	1/2				PNPCI75D-0808	

Note: Size 5/16 fittings can be substituted with 8mm fittings.

Tube Fittings - Push In

Stud Connectors - Tube to BSP



Tube x BSPT		PRODUCT CODE			
		Stud Elbow	Female Connector	Stud Elbow Extended	Stud Connector
Metric x BSPT					
04	1/8	PBPCM06-0402	BRPCM10-0402	PBPCM06E-0402	BRPCM03-0402
	1/4	PBPCM06-0404	BRPCM10-0405	PBPCM06E-0404	BRPCM03-0404
	M5	PBPCM06-0405M			
06	1/8	PBPCM06-0602	BRPCM10-0602	PBPCM06E-0602	BRPCM03-0602
	1/4	PBPCM06-0604	BRPCM10-0604	PBPCM06E-0604	BRPCM03-0604
	3/8	PBPCM06-0606			BRPCM03-0606
	M5	PBPCM06-0605M			
08	1/8	PBPCM06-0802	BRPCM10-0802	PBPCM06E-0802	BRPCM03-0802
	1/4	PBPCM06-0804	BRPCM10-0804	PBPCM06E-0804	BRPCM03-0804
	3/8	PBPCM06-0806		PBPCM06E-0806	BRPCM03-0806
	1/2	PBPCM06-0808			BRPCM03-0808
10	1/8	PBPCM06-1002			BRPCM03-1002
	1/4	PBPCM06-1004	BRPCM10-1004	PBPCM06E-1004	BRPCM03-1004
	3/8	PBPCM06-1006	BRPCM10-1006	PBPCM06E-1006	BRPCM03-1006
	1/2	PBPCM06-1008		PBPCM06E-1008	BRPCM03-1008
12	1/4	PBPCM06-1204		PBPCM06E-1204	BRPCM03-1204
	3/8	PBPCM06-1206	BRPCM10-1206	PBPCM06E-1206	BRPCM03-1206
	1/2	PBPCM06-1208	BRPCM10-1208	PBPCM06E-1208	BRPCM03-1208
14	1/2				BRPCM03-1408

Imperial x BSPT					
1/8	1/8	PBPCI06-0202			BRPCI03-0202
3/16	1/8	PBPCI06-0302			BRPCI03-0302
	1/4	PBPCI06-0304			BRPCI03-0304
1/4	1/8	PBPCI06-0402	BRPCI10-0402		BRPCI03-0402
	1/4	PBPCI06-0404	BRPCI10-0404		BRPCI03-0404
5/16	1/8	PBPCM06-0802	BRPCM10-0802	PBPCM06E-0802	BRPCM03-0802
	1/4	PBPCM06-0804	BRPCM10-0804	PBPCM06E-0804	BRPCM03-0804
	3/8	PBPCM06-0806		PBPCM06E-0806	BRPCM03-0806
	1/2	PBPCM06-0808			BRPCM03-0808
3/8	1/8	PBPCI06-0602			BRPCI03-0602
	1/4	PBPCI06-0604	BRPCI10-0604		BRPCI03-0604
	3/8	PBPCI06-0606	BRPCI10-0606		BRPCI03-0606
	1/2	PBPCI06-0608			BRPCI03-0608
1/2	1/2	PBPCI06-0808			
	3/8	PBPCI06-0806			
	1/2	PBPCI06-0808			

Note: Size 5/16 fittings can be substituted with 8mm fittings.

Tube Fittings - Push In



Tube x Tube Size		PRODUCT CODE				
		Male Branch Tee	Male Run Tee	Y Connector	Stud Standpipe	Banjo
Metric x BSPT						
04	1/8	PBPCM12M-0402	PBPCM13M-0402	PBPCM76M-0402	PBPCM91-0402	PBPCM17-0402G
	1/4	PBPCM12M-0404	PBPCM13M-0404	PBPCM76M-0404	PBPCM91-0404	
	M5 x 0.8					PBPCM17-0405M
06	1/8	PBPCM12M-0602	PBPCM13M-0602	PBPCM76M-0602	PBPCM91-0602	PBPCM17-0602G
	1/4	PBPCM12M-0604	PBPCM13M-0604	PBPCM76M-0604	PBPCM91-0604	PBPCM17-0604G
	M5 x 0.8					PBPCM17-0605M
08	1/8	PBPCM12M-0802	PBPCM13M-0802	PBPCM76M-0802	PBPCM91-0802	PBPCM17-0802G
	1/4	PBPCM12M-0804	PBPCM13M-0804	PBPCM76M-0804	PBPCM91-0804	PBPCM17-0804G
	3/8					PBPCM17-0806G
10	1/4	PBPCM12M-1004	PBPCM13M-1004	PBPCM76M-1004	PBPCM91-1004	PBPCM17-1004G
	3/8	PBPCM12M-1006	PBPCM13M-1006	PBPCM76M-1006	PBPCM91-1006	PBPCM17-1006G
	1/2			PBPCM76M-1008		
12	1/4	PBPCM12M-1204	PBPCM13M-1204	PBPCM76M-1204		PBPCM17-1204G
	3/8	PBPCM12M-1206	PBPCM13M-1206	PBPCM76M-1206	PBPCM91-1206	PBPCM17-1206G
	1/2	PBPCM12M-1208	PBPCM13M-1208	PBPCM76M-1208	PBPCM91-1208	PBPCM17-1208G

Imperial x BSPT						
1/8	1/8	PBPCI12M-0202				
3/16	1/8	PBPCI12M-0302	PBPCI13M-0302			
	1/4	PBPCI12M-0304	PBPCI13M-0304			
1/4	1/8	PBPCI12M-0402	PBPCI13M-0402			
	1/4	PBPCI12M-0404	PBPCI13M-0404			
5/16	1/8	PBPCM12M-0802	PBPCM13M-0802	PBPCM76M-0802	PBPCM91-0802	PBPCM17-0802G
	1/4	PBPCM12M-0804	PBPCM13M-0804	PBPCM76M-0804	PBPCM91-0804	PBPCM17-0804G
3/8	1/4	PBPCI12M-1004	PBPCI13M-1004			
	3/8	PBPCI12M-1010	PBPCI13M-1010			
1/2	1/4	PBPCI12M-1204	PBPCI13M-1204			
	3/8	PBPCI12M-1206	PBPCI13M-1206			
	1/2	PBPCI12M-1212	PBPCI13M-1212			

Note: Size 5/16 fittings can be substituted with 8mm fittings.

Food Grade Couplings

Unions - Tube to Tube

Material: Body - Brass, Nickle Plated, Grip Ring - Stainless Steel
Threads: BSP ISO 7/1



Tube x Tube Size		PRODUCT CODE			
		Union Connector	Union Elbow	Union Tee	Bulkhead Union
Metric					
04	04	BNPCM04-04	BNPCM11-04	BNPCM14-04	BNPCM31-04
06	06	BNPCM04-06	BNPCM11-06	BNPCM14-06	BNPCM31-06
08	08	BNPCM04-08	BNPCM11-08	BNPCM14-08	BNPCM31-08
10	10	BNPCM04-10	BNPCM11-10	BNPCM14-10	BNPCM31-10
12	12	BNPCM04-12	BNPCM11-12	BNPCM14-12	BNPCM31-12

Imperial					
1/4	1/4	BNPCI04-04	BNPCI11-04	BNPCI14-04	BNPCI31-04
3/8	3/8	BNPCI04-06	BNPCI11-06	BNPCI14-06	BNPCI31-06
1/2	1/2	BNPCI04-08	BNPCI11-08	BNPCI14-08	BNPCI31-08



Tube x Tube Size		PRODUCT CODE		
		Y Connector	Plug	Cap
Metric				
04	04	BNPCM75-04	BNPCM64-04	BNPCM56-04
06	06	BNPCM75-06	BNPCM64-06	BNPCM56-06
08	08	BNPCM75-08	BNPCM64-08	BNPCM56-08
10	10	BNPCM75-10	BNPCM64-10	BNPCM56-10
12	12	BNPCM75-12	BNPCM64-12	BNPCM56-12



Imperial				
1/4	1/4	BNPCI75-04	BNPCI64-04	BNPCI56-04
3/8	3/8	BNPCI75-06	BNPCI64-06	BNPCI56-06
1/2	1/2	BNPCI75-08	BNPCI64-08	BNPCI56-08

Food Grade Couplings

Stud Connectors - Tube to BSP



Tube x BSP		PRODUCT CODE				
		Stud Elbow	Stud Elbow	Stud Connector	Stud Connector	Female Connector
		BSPT	BSPP	BSPT	BSPP	BSPT
Metric						
04	1/8	BNPCM06-0402	BNPCM06-0402G	BNPCM03-0402	BNPCM03-0402G	BNPCM10-0402
	1/4	BNPCM06-0404	BNPCM06-0404G	BNPCM03-0404	BNPCM03-0404G	BNPCM10-0404
05	1/8	BNPCM06-0502		BNPCM03-0502		
06	1/8	BNPCM06-0602	BNPCM06-0602G	BNPCM03-0602	BNPCM03-0602G	BNPCM10-0602
	1/4	BNPCM06-0604	BNPCM06-0604G	BNPCM03-0604	BNPCM03-0604G	BNPCM10-0604
08	1/8	BNPCM06-0802	BNPCM06-0802G	BNPCM03-0802	BNPCM03-0802G	BNPCM10-0802
	1/4	BNPCM06-0804	BNPCM06-0804G	BNPCM03-0804	BNPCM03-0804G	BNPCM10-0804
	3/8	BNPCM06-0806	BNPCM06-0806G	BNPCM03-0806	BNPCM03-0806G	
	1/2	BNPCM06-0808				
10	1/4	BNPCM06-1004	BNPCM06-1004G	BNPCM03-1004	BNPCM03-1004G	
	3/8	BNPCM06-1006	BNPCM06-1006G	BNPCM03-1006	BNPCM03-1006G	BNPCM10-1006
	1/2	BNPCM06-1008	BNPCM06-1008G	BNPCM03-1008	BNPCM03-1008G	
12	1/4	BNPCM06-1204	BNPCM06-1204G	BNPCM03-1204	BNPCM03-1204G	
	3/8	BNPCM06-1206	BNPCM06-1206G	BNPCM03-1206	BNPCM03-1206G	BNPCM10-1206
	12	BNPCM06-1208	BNPCM06-1208G	BNPCM03-1208	BNPCM03-1208G	BNPCM10-1208

Imperial						
1/4	1/8	BNPCI06-0402		BNPCI03-0402		
	1/4	BNPCI06-0404		BNPCI03-0404		BNPCI10-0404
3/8	1/4	BNPCI06-0604		BNPCI03-0604		
	3/8	BNPCI06-0606		BNPCI03-0606		BNPCI10-0606
	1/2			BNPCI03-0608		
1/2	1/4	BNPCI06-0804		BNPCI03-0804		
	3/8	BNPCI06-0806		BNPCI03-0806		
	1/2	BNPCI06-0808		BNPCI03-0808		BNPCI10-0808

Food Grade Couplings

Stud Connectors - Tube to BSP

Material: Body - Brass, Nickle Plated, Grip Ring - Stainless Steel
Threads: BSP ISO 7/1



Tube x BSPT		PRODUCT CODE			
		Female Bulkhead	Branch Tee	Branch Tee	Run Tee
		BSPT	BSPT	BSP	BSPT
Metric					
04	1/8		BNPCM12M-0402	BNPCM12M-0402G	BNPCM13M-0402
	1/4			BNPCM12M-0404G	
06	1/8	BNPCM31F-0602	BNPCM12M-0602	BNPCM12M-0602G	BNPCM13M-0602
	1/4	BNPCM31F-0604	BNPCM12M-0604	BNPCM12M-0604G	BNPCM13M-0604
08	1/8	BNPCM31F-0802	BNPCM12M-0802	BNPCM12M-0802G	BNPCM13M-0802
	1/4	BNPCM31F-0804	BNPCM12M-0804	BNPCM12M-0804G	BNPCM13M-0804
	3/8			BNPCM12M-0806G	
10	1/4		BNPCM12M-1004	BNPCM12M-1004G	BNPCM13M-1004
	3/8		BNPCM12M-1006	BNPCM12M-1006G	BNPCM13M-1006
	1/2			BNPCM12M-1008G	
12	1/4		BNPCM12M-1204	BNPCM12M-1204G	BNPCM13M-1204
	3/8	BNPCM31F-1206	BNPCM12M-1206	BNPCM12M-1206G	BNPCM13M-1206
	12		BNPCM12M-1208	BNPCM12M-1208G	BNPCM13M-1208

Imperial					
1/4	1/8		BNPCI12M-0402		
	1/4		BNPCI12M-0404		BNPCI13M-0404
3/8	1/4		BNPCI12M-0604		
	3/8		BNPCI12M-0606		BNPCI13M-0606
	1/2				
1/2	1/4		BNPCI12M-0804		
	3/8		BNPCI12M-0806		
	1/2		BNPCI12M-0808		BNPCI13M-0808

Stainless Steel Couplings

Unions - Tube to Tube

Material: Body - Grade 316, Grip Ring - Stainless Steel
Threads: BSP ISO 7/1



Tube x Tube Size		PRODUCT CODE			
		Union	Elbow	Tee	Bulkhead
Metric					
04	04	SSPCM04-04	SSPCM11-04	SSPCM14-04	SSPCM31-04
06	06	SSPCM04-06	SSPCM11-06	SSPCM14-06	SSPCM31-06
08	08	SSPCM04-08	SSPCM11-08	SSPCM14-08	SSPCM31-08
10	10	SSPCM04-10	SSPCM11-10	SSPCM14-10	SSPCM31-10
12	12	SSPCM04-12	SSPCM11-12	SSPCM14-12	SSPCM31-12
Imperial					
3/16	3/16	SSPCI04-03	SSPCI11-03	SSPCI14-03	SSPCI31-03
1/4	1/4	SSPCI04-04	SSPCI11-04	SSPCI14-04	SSPCI31-04
3/8	3/8	SSPCI04-06	SSPCI11-06	SSPCI14-06	SSPCI31-06
1/2	1/2	SSPCI04-08	SSPCI11-08	SSPCI14-08	SSPCI31-08

Stud Connectors - Tube to BSP



Tube x Thread		PRODUCT CODE		
		Swivel Stud Elbow	Stud Connector	Branch Tee
Metric				
04	1/8	SSPCM06S-0402	SSPCM03-0402	SSPCM12M-0402
	1/4		SSPCM03-0404	
06	1/8	SSPCM06S-0602	SSPCM03-0602	SSPCM12M-0602
	1/4	SSPCM06S-0604	SSPCM03-0604	SSPCM12M-0604
08	1/8	SSPCM06S-0802	SSPCM03-0802	SSPCM12M-0802
	1/4	SSPCM06S-0804	SSPCM03-0804	SSPCM12M-0804
	3/8		SSPCM03-0806	
10	1/4	SSPCM06S-1002	SSPCM03-1002	SSPCM12M-1002
	3/8	SSPCM06S-1006	SSPCM03-1006	SSPCM12M-1006
12	1/4		SSPCM03-1204	
	3/8	SSPCM06S-1206	SSPCM03-1206	SSPCM12M-1206
	1/2	SSPCM06S-1221	SSPCM03-1208	SSPCM12M-1208
Imperial				
3/16	1/8	SSPCI06S-0302	SSPCI03-0302	SSPCI12M-0302
1/4	1/8	SSPCI06S-0402	SSPCI03-0402	
	1/4		SSPCI03-0404	SSPCI12M-0404
3/8	1/4		SSPCI03-0604	
	3/8	SSPCI06S-0606	SSPCI03-0606	
	1/2		SSPCI03-0608	SSPCI12M-0608
1/2	3/8	SSPCI06S-0806	SSPCI03-0806	
	1/2	SSPCI06S-0808	SSPCI03-0808	SSPCI12M-0808

Note: Size 5/16 fittings can be substituted with 8mm fittings.

Valves



Unions - Tube to Tube

Material: Body - Plastic,
Grip Ring - Stainless Steel
Threads: BSP ISO 7/1
Temperature: -0°C to +60°C
Pressure: 150 PSI

Size	PRODUCT CODE				
	Speed Control	Ball			Check
Metric	Inline	Inline	Elbow	Bulkhead	Inline
3					
4	PNPCVMM04-04				PNPCVCM04-04
6	PNPCVMM04-06	PNPCVBM04-06	PNPCVBM11-06	PNPCVBM31-06	PNPCVCM04-06
8	PNPCVMM04-08	PNPCVBM04-08	PNPCVBM11-08	PNPCVBM31-08	PNPCVCM04-08
10	PNPCVMM04-10	PNPCVBM04-10	PNPCVBM11-10	PNPCVBM31-10	PNPCVCM04-10
12	PNPCVMM04-12	PNPCVBM04-12	PNPCVBM11-12	PNPCVBM31-12	PNPCVCM04-12
Imperial					
3/16	PNPCVIM04-03				
1/4	PNPCVIM04-04				
3/8	PNPCVIM04-06				
1/2	PNPCVIM04-08				

Connectors - Tube to BSP

Material: Body - Brass, Nickel Plated, Grip Ring - Stainless Steel
Threads: BSP ISO 7/1



Size		PRODUCT CODE			
Tube x BSPT		Check	Rotary Joints		
mm		Inline	Inline - Low	Inline - High	Elbow - Low
04	1/8	BNPCVCM03-0402	BNPCVRM03-0402	BNPCVRMH03-0402	BNPCVRM06-0402
06	1/8		BNPCVRM03-0602	BNPCVRMH03-0602	BNPCVRM06-0602
	1/4	BNPCVCM03-0604	BNPCVRM03-0604	BNPCVRMH03-0604	BNPCVRM06-0604
08	1/8	BNPCVCM03-0802			BNPCVRM06-0802
	1/4	BNPCVCM03-0804	BNPCVRM03-0804	BNPCVRMH03-0804	BNPCVRM06-0804
10	3/8		BNPCVRM03-1006	BNPCVRMH03-1006	BNPCVRM06-1006
12	1/2		BNPCVRM03-1208	BNPCVRMH03-1208	BNPCVRM06-1208

Size		PRODUCT CODE
		Speed Control
in		Elbow
1/4	1/8	PNPCVIM06-0402
	1/4	PNPCVIM06-0404
	3/8	PNPCVIM06-0604
	3/8	PNPCVIM06-0606
1/2	1/2	PNPCVIM06-0608



Threaded

Material: Brass
Threads: BSP ISO 7/1

Size	PRODUCT CODE			
	Needle Valve		Relief Valve	Drain Cock
BSP	Female x Female	Male x Female	Male	Male
1/8	BRVNV104-02	BRVNV404-02		BRVDC30-02
1/4	BRVNV104-04	BRVNV404-04	BRVSV106-04	BRVDC30-04
3/8	BRVNV104-06		BRVSV106-06	BRVDC30-06
1/2			BRVSV106-08	BRVDC30-08

Silencers

Unions - Tube to Tube



Size (BSP)	PRODUCT CODE			
	Sintered Bronze, Button Head	Stainless Steel, Button Head	Stainless Steel, Coned	Sintered Bronze, Coned
1/8	EXSBB03-02	EXSS4B03-02	EXSS4C03-02	EXSZC03-02
1/4	EXSBB03-04	EXSS4B03-04	EXSS4C03-04	EXSZC03-04
3/8	EXSBB03-06	EXSS4B03-06	EXSS4C03-06	EXSZC03-06
1/2	EXSBB03-08	EXSS4B03-08	EXSS4C03-08	EXSZC03-08
3/4	EXSBB03-12			EXSZC03-12
1	EXSBB03-16			EXSZC03-16



Size (BSP)	PRODUCT CODE
	Polyethylene, Porous
1/8	EXSECC03-02
1/4	EXSECC03-04
3/8	EXSECC03-06
1/2	EXSECC03-08
3/4	EXSECC03-12
1	EXSECC03-16

Size (BSP)	PRODUCT CODE
	Polyethylene, Slotted
1/8	EXSECS03-02
1/4	EXSECS03-04
3/8	EXSECS03-06
1/2	EXSECS03-08

Flow Control Exhaust

Unions - Tube to Tube



Size (BSP)	PRODUCT CODE	
	Sintered Bronze	Polyethylene
1/8	EXFBC03-02	EXFEC03-02
1/4	EXFBC03-04	EXPEC03-04
3/8	EXFBC03-06	EXFEC03-06
1/2	EXFBC03-08	EXFEC03-08

Size (BSP)	PRODUCT CODE
	Turning Muffler
1/8	EXFBCT03-02
1/4	EXFBCT03-04
3/8	EXFBCT03-06
1/2	EXFBCT03-08
3/4	EXFBCT03-12
1	EXFBCT03-16

Blow Guns

Universal



PNGAF



ALGAFB



PNGAFA M/L



PNGAFP



BRGAFPL



BRGAFPS

Size (BSP)	Body Material	Nozzle	PRODUCT CODE
1/4	Metal	Straight nozzle with fixed orifice, top lever activated. NBR tip	ALGAFB-04
1/4	Polymer	Straight with fixed orifice, trigger activated	PNGAF-04
1/4	Polymer	Angled nozzle with fixed orifice, trigger activated, long nozzle	PNGAFAL-04
1/4	Polymer	Angled nozzle with fixed orifice, trigger activated, medium nozzle	PNGAFAM-04
1/4	Polymer	Angled nozzle with fixed orifice, trigger activated and pressure regulated	PNGAFP-04
1/4	Brass	Straight with fixed orifice, long nose	BRGAFPL-04
1/4	Brass	Straight with fixed orifice, short nose	BRGAFPS-04

Tube Fittings - Compression

Metric

Unions - Tube to Tube

Material: Brass

Threads: BSP, ISO 7/1



Tube x Tube Size		PRODUCT CODE					
		Union Elbow	Union Tee	Union Connector	Bulkhead Union	Nut	Sleeve
Metric							
04	04	BRCM11-04	BRCM14-04	BRCM04-04	BRCM31-04	BRCM02-04	BRCM100-04
06	06	BRCM11-06	BRCM14-06	BRCM04-06	BRCM31-06	BRCM02-06	BRCM100-06
08	08	BRCM11-08	BRCM14-08	BRCM04-08	BRCM31-08	BRCM02-08	BRCM100-08
10	10	BRCM11-10	BRCM14-10	BRCM04-10	BRCM31-10	BRCM02-10	BRCM100-10
12	12	BRCM11-12	BRCM14-12	BRCM04-12	BRCM31-12	BRCM02-12	BRCM100-12

Stud Connectors - Tube to BSP



Tube x BSPT Thread		PRODUCT CODE				
		Stud Elbow	Stud Connector	Female Connector	Run Tee	Branch Tee
Metric						
04	1/8	BRCM06-0402	BRCM03-0402	BRCM10-0402		
	1/4	BRCM06-0404		BRCM10-0404	BRCM13-0404	BRCM12-0404
06	1/8	BRCM06-0602	BRCM03-0602	BRCM10-0602	BRCM13-0602	BRCM12-0602
	1/4	BRCM06-0604	BRCM03-0604	BRCM10-0604	BRCM13-0604	BRCM12-0604
	3/8		BRCM03-0606			
08	1/8	BRCM06-0802	BRCM03-0802	BRCM10-0802	BRCM13-0802	BRCM12-0802
	1/4	BRCM06-0804	BRCM03-0804	BRCM10-0804	BRCM13-0804	BRCM12-0804
	3/8	BRCM06-0806	BRCM03-0806	BRCM10-0806	BRCM13-0806	BRCM12-0806
10	1/8		BRCM03-1002			
	1/4	BRCM06-1004	BRCM03-1004	BRCM10-1004	BRCM13-1004	BRCM12-1004
	3/8	BRCM06-1006	BRCM03-1006	BRCM10-1006	BRCM13-1006	BRCM12-1006
	1/2	BRCM06-1008	BRCM03-1008	BRCM10-1008		
12	1/4	BRCM06-1204	BRCM03-1204	BRCM10-1204		BRCM12-1204
	3/8	BRCM06-1206	BRCM03-1206	BRCM10-1206	BRCM13-1206	BRCM12-1206
	1/2	BRCM06-1208	BRCM03-1208	BRCM10-1208		

Tube Fittings - Compression

Materials: Acetal - Polyoxymethylene
Threads: BSP, ISO 7/1
Temperature: -0°C to +60°C
Pressure: 145 PSI

Applications: For systems requiring no contact with metallic components.

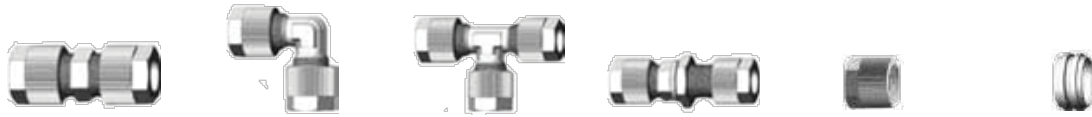


Tube x BSPT Thread		PRODUCT CODE			
		Stud Connector	Stud Elbow	Banjo	
				Single	Double
4	1/8	PACM03-0402	PACM06-0402	PACM17-0402G	PACM17D-0402G
	1/4	PACM03-0404			PACM17D-0404G
6	1/8	PACM03-0602	PACM06-0602	PACM17-0602G	PACM17D-0602G
	1/4	PACM03-0604	PACM06-0604	PACM17-0604G	PACM17D-0604G
8	1/8	PACM03-0802	PACM06-0802		
	1/4	PACM03-0804	PACM06-0804	PACM17-0804G	PACM17D-0804G
	3/8	PACM03-0806	PACM06-0806		PACM17D-0806G
10	1/4	PACM03-1004			PACM17D-1004G
	3/8	PACM03-1006	PACM06-1006		PACM17D-1006G
12	1/4	PACM03-1204			PACM17D-1204G
	3/8	PACM03-1206	PACM06-1206		PACM17D-1206G
	1/2	PACM03-1208			

Tube Fittings - Compression

Unions - Tube to Tube

Materials: PVDF - Polyvinylidene fluoride
Threads: BSP, ISO 7/1
Temperature: -40°C to +100°C
Pressure: 150 PSI



Size	PRODUCT CODE					
	Union Connector	Union Elbow	Union Tee	Bulkhead	Nut	Ferrule
04						PKCM01-0604
06	PKCM04-06	PKCM11-06	PKCM14-06	PKCM31-06	PKCM02-06	PKCM01-06
08	PKCM04-08	PKCM11-08	PKCM14-08	PKCM31-08	PKCM02-08	PKCM01-08
10	PKCM04-10	PKCM11-10	PKCM14-10	PKCM31-10	PKCM02-10	PKCM01-10
12	PKCM04-12	PKCM11-12	PKCM14-12	PKCM31-12	PKCM02-12	PKCM01-12

Stud Connectors - Tube to BSP



Tube x BSPT Thread		PRODUCT CODE		
		Stud Connector	Female Connector	Stud Standpipe
4	1/8	PKCM03-0402	PKCM10-0402	
6	1/8	PKCM03-0602		PKCM91-0602
	1/4	PKCM03-0604	PKCM10-0604	PKCM91-0604
	3/8	PKCM03-0606		PKCM91-0606
8	1/8	PKCM03-0802		PKCM91-0802
	1/4	PKCM03-0804	PKCM10-0804	PKCM91-0804
	3/8	PKCM03-0806		PKCM91-0806
	1/2	PKCM03-0808		
10	1/4	PKCM03-1004		PKCM91-1004
	3/8	PKCM03-1006	PKCM10-1006	PKCM91-1006
	1/2	PKCM03-1008		PKCM91-1008
12	1/4	PKCM03-1204		PKCM91-1204
	3/8	PKCM03-1206		PKCM91-1206
	1/2	PKCM03-1208	PKCM10-1208	PKCM91-1208

Tube Fittings - Compression

Imperial: Unions - Tube to Tube

Material: Brass

Threads: BSP, ISO 7/1



Tube x Tube Size		PRODUCT CODE			
		Union Connector	Union Elbow	Union Tee	Union Bulkhead
Imperial					
1/8	1/8	BRCI04-02	BRCI11-02	BRCI14-02	
3/16	3/16	BRCI04-03	BRCI11-03	BRCI14-03	BRCI31-03
1/4	1/4	BRCI04-04	BRCI11-04	BRCI14-04	BRCI31-04
5/16	5/16	BRCI04-05	BRCI11-05	BRCI14-05	BRCI31-05
3/8	3/8	BRCI04-06	BRCI11-06	BRCI14-06	BRCI31-06
	1/4	BRCI04-0604			
	5/16	BRCI04-0605			
1/2	1/2	BRCI04-08	BRCI11-08	BRCI14-08	BRCI31-08
	3/8	BRCI04-0806			
5/8	5/8	BRCI04-10	BRCI11-10	BRCI14-10	
3/4	3/4	BRCI04-12		BRCI14-12	



Tube x Tube Size	PRODUCT CODE	
	Nut	Sleeve
Imperial		
1/8	BRCI02-02	BRCI100-02
3/16	BRCI02-03	BRCI100-03
1/4	BRCI02-04	BRCI100-04
5/16	BRCI02-05	BRCI100-05
3/8	BRCI02-06	BRCI100-06
1/2	BRCI02-08	BRCI100-08
5/8	BRCI02-10	BRCI100-10
3/4	BRCI02-12	BRCI100-12

Imperial: DOT Unions - Tube to Tube



Tube x Tube Size		PRODUCT CODE			
		Nut	Sleeve	Support Sleeve	Union Bulkhead
Imperial					
1/4	1/4	BRCIND02-04	BRCIND100-04	BRCIND99-04	BRCIND04-04
3/8	3/8	BRCIND02-06	BRCIND100-06	BRCIND99-06	BRCIND04-06
1/2	1/2	BRCIND02-08	BRCIND100-08	BRCIND99-08	BRCIND04-08
5/8	5/8	BRCIND02-10	BRCIND100-10	BRCIND99-10	BRCIND04-10
3/4	3/4	BRCIND02-12	BRCIND100-12	BRCIND99-12	BRCIND04-12

Tube Fittings - Compression

Stud Connectors - Tube to BSP



Tube x Thread BSP		PRODUCT CODE			
		Male Connector	Female Connector	Male Elbow	Female Elbow
Imperial					
1/8	1/8	BRCI03-0202	BRCI10-0202	BRCI06-0202	
3/16	1/8	BRCI03-0302	BRCI10-0302	BRCI06-0302	BRCI15-0302
	1/4	BRCI03-0304	BRCI10-0304	BRCI06-0304	
1/4	1/8	BRCI03-0402	BRCI10-0402	BRCI06-0402	BRCI15-0402
	1/4	BRCI03-0404	BRCI10-0404	BRCI06-0404	BRCI15-0404
	3/8	BRCI03-0406		BRCI06-0406	
	1/2	BRCI03-0408			
5/16	1/8	BRCI03-0502	BRCI10-0502	BRCI06-0502	BRCI15-0502
	1/4	BRCI03-0504	BRCI10-0504	BRCI06-0504	BRCI15-0504
	3/8	BRCI03-0506		BRCI06-0506	
3/8	1/2	BRCI03-0602	BRCI10-0602	BRCI06-0602	
	1/8	BRCI03-0604	BRCI10-0604	BRCI06-0604	BRCI15-0604
	1/4	BRCI03-0606	BRCI10-0606	BRCI06-0606	BRCI15-0606
	3/8	BRCI03-0608	BRCI10-0608	BRCI06-0608	
1/2	1/4	BRCI03-0804		BRCI06-0804	
	3/8	BRCI03-0806	BRCI10-0806	BRCI06-0806	BRCI15-0806
	1/2	BRCI03-0808	BRCI10-0808	BRCI06-0808	
	3/4	BRCI03-0812			
5/8	1/2	BRCI03-1008			
3/4	1/2	BRCI03-1208			
	3/4	BRCI03-1212			



Tube x Thread BSP		PRODUCT CODE			
		Male 45° Elbow	Branch Tee	Run Tee	Union Bulkhead
Imperial					
3/16	1/8		BRCI12-0302		BRCI31-F0302
1/4	1/8	BRCI08-0402	BRCI12-0402	BRCI13-0402	BRCI31-F0402
	1/4	BRCI08-0404	BRCI12-0404	BRCI13-0404	BRCI31-F04
5/16	1/8		BRCI12-0502		
	1/4		BRCI12-0504	BRCI13-0504	
3/8	1/4	BRCI08-0604	BRCI12-0604	BRCI13-0604	BRCI31-F0604
	3/8	BRCI08-0606	BRCI12-0606	BRCI13-0606	
1/2	1/4		BRCI12-0804		
	3/8	BRCI08-0806	BRCI12-0806	BRCI13-0806	
	1/2		BRCI12-0808	BRCI13-0808	

Barbed Airline Fittings

Brass

Unions - Tube to Tube

Material: Brass

Threads: BSP, ISO 7/1



Barb Size	PRODUCT CODE		
	Union Connector	Union Elbow	Union Tee
3/16	BRB07-03	BRB11-03	BRB14-03
1/4	BRB07-04	BRB11-04	BRB14-04
5/16	BRB07-05	BRB11-05	BRB14-05
3/8	BRB07-06	BRB11-06	BRB14-06
1/2	BRB07-08	BRB11-08	BRB14-08
5/8	BRB07-10	BRB11-10	BRB14-10
3/4	BRB07-12	BRB11-12	BRB14-12
1	BRB07-16		BRB14-16

Stud Connectors - Barb to BSP



Barb Size x BSPT Thread		PRODUCT CODE	
		Male Connector Swivel	Male Branch Tee
3/16	1/8		BRB12-0302
1/4	1/8		BRB12-0402
	1/4	BRB03S-0404	BRB12-0404
5/16	1/8		BRB12-0502
	1/4		BRB12-0504
3/8	1/8		BRB12-0602
	1/4		BRB12-0604
	3/8	BRB03S-0606	BRB12-0606
1/2	1/4		BRB12-0804
	3/8		BRB12-0806
	1/2	BRB03S-0808	BRB12-0808
5/8	3/8		BRB12-1006
3/4	1/2	BRB03S-1208	
	3/4	BRB03S-1212	BRB12-1212
1	1	BRB03S-1616	

Barbed Airline Fittings

Stud Connectors - Barb to Pipe Thread



Barb Size x Thread		PRODUCT CODE					
		Male Connector		Male Elbow		Female Swivel	Female Connector
		BSPT	NPT	BSPT	NPT	BSPP	BSPP
1/8	1/8	BRB03-0202					
3/16	1/8	BRB03-0302	BRB03-0302N	BRB06-0302	BRB06-0302N	BRB05-0302	BRB10-0302
	1/4	BRB03-0304				BRB05-0304	BRB10-0304
1/4	1/8	BRB03-0402	BRB03-0402N	BRB06-0402	BRB06-0402N		BRB10-0402
	1/4	BRB03-0404	BRB03-0404N	BRB06-0404	BRB06-0404N	BRB05-0404	BRB10-0404
	3/8	BRB03-0406		BRB06-0406		BRB05-0406	BRB10-0406
	1/2	BRB03-0408				BRB05-0408	BRB10-0408
5/16	1/8	BRB03-0502	BRB03-0502N	BRB06-0502	BRB06-0502N		BRB10-0502
	1/4	BRB03-0504	BRB03-0504N	BRB06-0504	BRB06-0504N	BRB05-0504	BRB10-0504
	3/8	BRB03-0506		BRB06-0506		BRB05-0506	BRB10-0506
	1/2	BRB03-0508				BRB05-0508	BRB10-0508
3/8	1/8	BRB03-0602		BRB06-0602	BRB06-0602N		BRB10-0602
	1/4	BRB03-0604	BRB03-0604N	BRB06-0604	BRB06-0604N	BRB05-0604	BRB10-0604
	3/8	BRB03-0606	BRB03-0606N	BRB06-0606	BRB06-0606N	BRB05-0606	BRB10-0606
	1/2	BRB03-0608		BRB06-0608		BRB05-0608	BRB10-0608
	3/4	BRB03-0612					
1/2	1/8	BRB03-0802					
	1/4	BRB03-0804	BRB03-0804N	BRB06-0804			BRB10-0804
	3/8	BRB03-0806	BRB03-0806N	BRB06-0806	BRB06-0806N	BRB05-0806	BRB10-0806
	1/2	BRB03-0808	BRB03-0808N	BRB06-0808		BRB05-0808	BRB10-0808
	3/4	BRB03-0812					
5/8	1/4	BRB03-1004		BRB06-1004			
	3/8	BRB03-1006		BRB06-1006			BRB10-1006
	1/2	BRB03-1008		BRB06-1008			BRB10-1008
	3/4	BRB03-1012					
3/4	3/8	BRB03-1206					
	1/2	BRB03-1208		BRB06-1208			BRB10-1208
	3/4	BRB03-1212		BRB06-1212		BRB05-1212	BRB10-1212
	1	BRB03-1216					
1	1/2	BRB03-1608					
	3/4	BRB03-1612					

Stud Connectors - Barb to BSP



Thread Size	Termination Size	PRODUCT CODE		
		Barbed Tail	Male Elbow	BSP Adaptor
1/2-20UNF	1/4	BRCV6-04	BRCV8-04	BRCV7-04
	5/16	BRCV6-05		
	3/8	BRCV6-06		

Barbed Airline Fittings

Nylon - Imperial

Unions - Tube to Tube

Materials: Natural Kynar
Threads: BSP, ISO 7/1
Temperature: -26°C to +108°C
Approvals: RoHS compliant, NSF/ANSI 5, NSF/ANSI 61, USP Class V1



Size	PRODUCT CODE				
	Union Joiner	Union Elbow	Union Tee	Union Bulkhead	Union Y Connector
1/8	PNBI07-02	PNBI11-02	PNBI14-02		PNBI75-02
5/32	PNBI07-025	PNBI11-025	PNBI14-025		
3/16	PNBI07-03	PNBI11-03	PNBI14-03		PNBI75-03
1/4	PNBI07-04	PNBI11-04	PNBI14-04	PNBI31-04	PNBI75-04
5/16	PNBI07-05	PNBI11-05	PNBI14-05	PNBI31-05	
3/8	PNBI07-06	PNBI11-06	PNBI14-06	PNBI31-06	PNBI75-06
1/2	PNBI07-08	PNBI11-08	PNBI14-08		PNBI75-08
5/8	PNBI07-10	PNBI11-10	PNBI14-10	PNBI31-10	
3/4	PNBI07-12	PNBI11-12	PNBI14-12	PNBI31-12	

Stud Connectors - Barb to Thread



Barb x BSPT		PRODUCT CODE		
		Male Connector - BSP	Male Elbow	Male Branch Tee
1/8	1/8	PNBI03-0202	PNBI06-0202	
	1/4	PNBI03-0204	PNBI06-0204	
5/32	1/8	PNBI03-02502	PNBI06-02502	PNBI12M-02502
	1/4	PNBI03-02504	PNBI06-02504	PNBI12M-02504
3/16	1/4	PNBI03-0304	PNBI06-0304	PNBI12M-0304
1/4	1/8	PNBI03-0402	PNBI06-0402	PNBI12M-0402
	1/4	PNBI03-0404	PNBI06-0404	PNBI12M-0404
	3/8	PNBI03-0406	PNBI06-0406	
5/16	1/8	PNBI03-0502	PNBI06-0502	
	1/4	PNBI03-0504	PNBI06-0504	PNBI12M-0504
	3/8	PNBI03-0506	PNBI06-0506	PNBI12M-0506
3/8	1/8	PNBI03-0602	PNBI06-0602	PNBI12M-0602
	1/4	PNBI03-0604	PNBI06-0604	PNBI12M-0604
	3/8	PNBI03-0606	PNBI06-0606	PNBI12M-0606
1/2	1/4	PNBI03-0804	PNBI06-0804	PNBI12M-0804
	3/8	PNBI03-0806	PNBI06-0806	PNBI12M-0806
	1/2	PNBI03-0808	PNBI06-0808	
5/8	3/4	PNBI03-0812		
	1/2	PNBI03-1008		
3/4	3/4	PNBI03-1012		
	1/2	PNBI03-1208	PNBI06-1208	
	3/4	PNBI03-1212	PNBI06-1212	

Barbed Airline Fittings

PVDF - Imperial

Unions - Tube to Tube

Materials: Natural Kynar
Threads: BSP, ISO 7/1
Temperature: -26°C to +108°C
Approvals: RoHS compliant



Size	PRODUCT CODE				
	Union Joiner	Union Elbow	Union Tee	Union Bulkhead	Union Y Connector
1/8	PKBI07-02	PKBI11-02	PKBI14-02		PKBI75-02
5/32	PKBI07-025	PKBI11-025	PKBI14-025		
3/16	PKBI07-03	PKBI11-03	PKBI14-03		PKBI75-03
1/4	PKBI07-04	PKBI11-04	PKBI14-04	PKBI31-04	PKBI75-04
5/16	PKBI07-05	PKBI11-05	PKBI14-05	PKBI31-05	
3/8	PKBI07-06	PKBI11-06	PKBI14-06	PKBI31-06	PKBI75-06
1/2	PKBI07-08	PKBI11-08	PKBI14-08		PKBI75-08

Stud Connectors - Barb to Thread



Barb x BSPT		PRODUCT CODE		
		Male Connector - BSP	Male Elbow	Male Branch Tee
1/8	1/8	PKBI03-0202	PKBI06-0202	
	1/4	PKBI03-0204	PKBI06-0204	
5/32	1/8	PKBI03-02502	PKBI06-02502	PKBI12M-02502
	1/4	PKBI03-02504	PKBI06-02504	PKBI12M-02504
3/16	1/4	PKBI03-0304	PKBI06-0304	PKBI12M-0304
1/4	1/8	PKBI03-0402	PKBI06-0402	PKBI12M-0402
	1/4	PKBI03-0404	PKBI06-0404	PKBI12M-0404
	3/8	PKBI03-0406	PKBI06-0406	
5/16	1/8	PKBI03-0502	PKBI06-0502	
	1/4	PKBI03-0504	PKBI06-0504	PKBI12M-0504
	3/8	PKBI03-0506	PKBI06-0506	PKBI12M-0506
3/8	1/8	PKBI03-0602	PKBI06-0602	PKBI12M-0602
	1/4	PKBI03-0604	PKBI06-0604	PKBI12M-0604
	3/8	PKBI03-0606	PKBI06-0606	PKBI12M-0606
1/2	1/4	PKBI03-0804	PKBI06-0804	PKBI12M-0804
	3/8	PKBI03-0806	PKBI06-0806	PKBI12M-0806

Barbed Airline Fittings

Nylon - Metric

Unions - Tube to Tube

Materials: Polyamide 6, 30% Glass reinforced
Threads: BSP, ISO 7/1
Temperature: -45°C to +135°C
Approvals: RoHS compliant, major automotive manufacturers.



Size	PRODUCT CODE			
	Union Joiner	Union Elbow	Union Tee	Union Y Connector
06	PNBM07-06	PNBM11-06	PNBM14-06	PNBM75-06
08	PNBM07-05	PNBM11-05	PNBM14-05	PNBM75-05
10	PNBM07-10	PNBM11-10	PNBM14-10	PNBM75-10
12	PNBM07-12	PNBM11-12	PNBM14-12	PNBM75-12
16	PNBM07-10	PNBM11-10	PNBM14-10	PNBM75-10
19	PNBM07-19	PNBM11-19	PNBM14-19	PNBM75-19

Stud Connectors - Barb to Thread

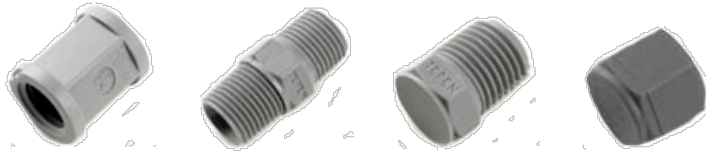


Barb x BSPT		PRODUCT CODE		
		Male Connector - BSP	Male Elbow - BSP	Male Branch Tee
6	1/8	PNBM03-0602	PNBM06-0602	PNBM12M-0602
	1/4	PNBM03-0604	PNBM06-0604	PNBM12M-0604
	3/8	PNBM03-0606	PNBM06-0606	PNBM12M-0606
8	1/8	PNBM03-0502	PNBM06-0502	PNBM12M-0502
	1/4	PNBM03-0504	PNBM06-0504	PNBM12M-0504
	3/8	PNBM03-0506	PNBM06-0506	PNBM12M-0506
	1/2	PNBM03-0508	PNBM06-0508	PNBM12M-0508
10	1/4	PNBM03-1004	PNBM06-1004	PNBM12M-1004
	3/8	PNBM03-1006	PNBM06-1006	PNBM12M-1006
	1/2	PNBM03-1008	PNBM06-1008	
12	3/8	PNBM03-1206	PNBM06-1206	
	1/2	PNBM03-1208	PNBM06-1208	
	3/4	PNBM03-1012	PNBM06-1012	
19	3/4	PNBM03-1912	PNBM06-1912	

Threaded Pipe Fittings

Plastic

Materials: Nylon 6
Threads: BSP, ISO 7/1



Size		PRODUCT CODE			
BSPT	BSPT	Socket	Hex Nipple	Plug	Cap
1/8	1/8	PNP26-004	PNP73-004	PNP64-004	PNP56-004
1/4	1/4	PNP26-006	PNP73-006	PNP64-006	PNP56-006
3/8	3/8	PNP26-010	PNP73-010	PNP64-010	PNP56-010
1/2	1/2	PNP26-015	PNP73-015	PNP64-015	PNP56-015



Size		PRODUCT CODE		
BSPT	BSPT	Socket	Hex Nipple	Reducing Bush
1/4	1/8	PNP26-00604	PNP73-00604	PNP24-00604
3/8	1/8	PNP26-01004	PNP73-01004	PNP24-01004
	1/4	PNP26-01006	PNP73-01006	PNP24-01006
1/2	1/8			PNP24-01504
	1/4	PNP26-01506	PNP73-01506	PNP24-01506
	3/8	PNP26-01510	PNP73-01510	PNP24-01510
3/4	3/8			PNP24-02010
	1/2			PNP24-02015

Threaded Pipe Fittings

Brass - BSP

Materials: Brass
Threads: BSP, ISO 7/1
 NPT ANSI B1.20



Size (BSP)	PRODUCT CODE					
	Socket	Hex Nipple	Adaptor	Elbow Female	Tee Female	Cross
1/8	BRP26-02	BRP73-02	BRP72-02	BRP34-02	BRP35-02	BRP37-02
1/4	BRP26-04	BRP73-04	BRP72-04	BRP34-04	BRP35-04	BRP37-04
3/8	BRP26-06	BRP73-06	BRP72-06	BRP34-06	BRP35-06	BRP37-06
1/2	BRP26-08	BRP73-08	BRP72-08	BRP34-08	BRP35-08	BRP37-08
3/4	BRP26-12	BRP73-12	BRP72-12		BRP35-12	
1	BRP26-16	BRP73-16				



Size (BSP)	PRODUCT CODE					
	Street Elbow	Street Elbow	Elbow Male	Elbow Street 45°	Elbow Female 45°	Locknut
1/8	BRP25-02	BRP25E-02	BRP48-02	BRP25-4502	BRP34-4502	BRP74-02
1/4	BRP25-04	BRP25E-04	BRP48-04	BRP25-4504	BRP34-4504	BRP74-04
3/8	BRP25-06	BRP25E-06	BRP48-06	BRP25-4506	BRP34-4506	BRP74-06
1/2	BRP25-08	BRP25E-08	BRP48-08	BRP25-4508	BRP34-4508	BRP74-08
3/4						BRP74-012
1						BRP74-16



Size (BSP)	PRODUCT CODE			
	Y Connector Female	Y Connector Male x Female	Tee Male	Tee Male Branch
1/8	BRP75-02		BRP50-02B	
1/4	BRP75-04	BRP76M-04	BRP50-04B	BRP35MB-04
3/8	BRP75-06	BRP76M-06	BRP50-06B	
1/2	BRP75-08	BRP76M-08	BRP50-08B	BRP35MB-08

Threaded Pipe Fittings

Brass - BSP



Size (BSP)	PRODUCT CODE		
	Plug		
	Hex Head	Socket Head	Socket Head BSPP
1/8	BRP64-02	BRP64S-02	BRP64S-02G
1/4	BRP64-04	BRP64S-04	BRP64S-04G
3/8	BRP64-06	BRP64S-06	BRP64S-06G
1/2	BRP64-08	BRP64S-08	BRP64S-08G
3/4	BRP64-12		
1	BRP64-16		

Size (BSP)		PRODUCT CODE
		Nipple - Extruded
1/8	1.1/2	BRP28-0224
	2	BRP28-0232
1/4	1.1/2	BRP28-0424
	2	BRP28-0432
	2.1/2	BRP28-0440
	3	BRP28-0448



Size		PRODUCT CODE			
BSPT x BSPT Thread		Reducing Bush	Socket	Hex Nipple	Adaptor
1/4	1/8	BRP24-0402	BRP26-0402	BRP73-0402	BRP72-0402
3/8	1/8	BRP24-0602	BRP26-0602	BRP73-0602	BRP72-0602
	1/4	BRP24-0604	BRP26-0604	BRP73-0604	BRP72-0604
1/2	1/8	BRP24-0802	BRP26-0802		BRP72-0802
	1/4	BRP24-0804	BRP26-0804	BRP73-0804	BRP72-0804
	3/8	BRP24-0806	BRP26-0806	BRP73-0806	BRP72-0806
3/4	1/8	BRP24-1202			
	1/4	BRP24-1204		BRP73-1204	
	3/8	BRP24-1206		BRP73-1206	
	1/2	BRP24-1208	BRP26-1208	BRP73-1208	BRP72-1208
1	1/4	BRP24-1604			
	3/8	BRP24-1606			
	1/2	BRP24-1608			
	3/4	BRP24-1612		BRP73-1612	

Threaded Pipe Fittings

Brass - Metric



Size		PRODUCT CODE
BSP	Metric	Adaptor - Female x Male
1/8	M06	BRP72X-02M06
	M08	BRP72X-02M08
	M10	BRP72X-02M10
	M12	BRP72X-02M12
1/4	M06	BRP72X-04M06
	M08	BRP72X-04M08
	M10	BRP72X-04M10
	M12	BRP72X-04M12
3/8	M14	BRP72X-04M14
	M16	BRP72X-04M16
	M16	BRP72X-06M16
	M22	BRP72X-06M22



Size	PRODUCT CODE
Metric	Plug
M12	BRP64-M12
M14	BRP64-M14
M16	BRP64-M16
M18	BRP64-M18
M20	BRP64-M20
M22	BRP64-M22
M24	BRP64-M24

Threaded Pipe Fittings

Brass - NPT



Size		PRODUCT CODE		
		Hex Nipple	Adaptor - Female x Male	
		BSP x NPT	BSP x NPT	NPT x BSP
1/8	1/8	BRP73X-02	BRP72X-0202	BRP72X-0202N
1/4	1/4	BRP73X-04	BRP72X-0404	BRP72X-0404N
3/8	3/8	BRP73X-06	BRP72X-0606	BRP72X-0606N
1/2	1/2	BRP73X-08	BRP72X-0808	BRP72X-0808N



Size		PRODUCT CODE					
		Hex Nipple	Socket	Elbow	Tee	Plug	
						Hex Head	Socket Head
NPT x NPT							
1/8	1/8	BRP73-02N	BRP26-02N	BRP34-02N	BRP35-02N	BRP64-02N	BRP64S-02N
1/4	1/4	BRP73-04N	BRP26-04N	BRP34-04N	BRP35-04N	BRP64-04N	BRP64S-04N
3/8	3/8	BRP73-06N	BRP26-06N	BRP34-06N	BRP35-06N	BRP64-06N	BRP64S-06N
1/2	1/2	BRP73-08N	BRP26-08N	BRP34-08N	BRP35-08N	BRP64-08N	BRP64S-08N
3/4	3/4	BRP73-12N				BRP64-12N	BRP64S-12N
1	1	BRP73-16N				BRP64-16N	



Size		PRODUCT CODE			
		Street Elbow		Tee	
		90°	45°	Male Branch	Male Run
NPT x NPT					
1/8	1/8	BRP25-02N	BRP25-4502N	BRP35MB-02N	BRP35MR-02N
1/4	1/4	BRP25-04N	BRP25-4504N	BRP35MB-04N	BRP35MR-04N
3/8	3/8	BRP25-06N	BRP25-4506N	BRP35MB-06N	BRP35MR-06N
1/2	1/2	BRP25-08N	BRP25-4508N	BRP35MB-08N	BRP35MR-08N



Size		PRODUCT CODE		
		Reducing Bush	Hex Nipple	Socket
NPT x NPT				
1/4	1/8	BRP24-0402N	BRP73-0402N	BRP26-0402N
3/8	1/8	BRP24-0602N	BRP73-0602N	BRP26-0602N
	1/4	BRP24-0604N	BRP73-0604N	BRP26-0604N
1/2	1/8	BRP24-0802N		
	1/4	BRP24-0804N	BRP73-0804N	BRP26-0804N
	3/8	BRP24-0806N	BRP73-0806N	BRP26-0806N
3/4	1/8	BRP24-1202N		
	1/4	BRP24-1204N	BRP73-1204N	
	3/8	BRP24-1206N	BRP73-1206N	
	1/2	BRP24-1208N	BRP73-1208N	

Flexible Tubing

Nylon Tube - Flexible

Applications: Pneumatic lines, vacuum equipment, oil & fuel lines, process control and air tools.

Couplings: - PNPC*, PBPC*, BNPC*, SSPC* Push-in
- BRC* Compression

Temperature: -40°C to +90°C



* Standard colour is Black with options of Natural (N), Blue (BL), Red (R) and Green (G), add suffix to complete code.

OD	ID	WP PSI	BP PSI	Bend Radius	PRODUCT CODE	
						Support Sleeve
Imperial						
1/8	0.087	250	1000	3/4	TPIN02-100*	
3/16	0.125			1	TPIN03-100*	BRCI99-03
1/4	0.169			1 1/2	TPIN04-100*	BRCI99-04
5/16	0.214			2	TPIN05-100*	BRCI99-05
3/8	0.258			2 1/2	TPIN06-100*	BRCI99-06
1/2	0.347			3 1/2	TPIN08-100*	BRCI99-08
5/8	0.495	125	500	4 3/8	TPIN10-050*	BRCI99-10
3/4	0.590			5 1/4	TPIN12-050*	BRCI99-12

Metric						
04	2.7	290	1160	28	TPMN04-100*	BRCM99-04
06	4.0			42	TPMN06-100*	BRCM99-06
08	5.2			56	TPMN08-100*	BRCM99-08
10	6.6			70	TPMN10-100*	BRCM99-10
12	8.0			84	TPMN12-100*	BRCM99-12

Nylon Tube - Semi-rigid

Applications: Pneumatic lines, vacuum equipment, oil & fuel lines, process control and air tools.

Couplings: - PNPC*, PBPC*, BNPC*, SSPC* Push-in
- BRC* Compression

Temperature: -40°C to +90°C



* Standard colour is Black.

OD	ID	WP PSI	BP PSI	Bend Radius	PRODUCT CODE	
						Support Sleeve
Imperial						
1/8	0.078	625	2500	3/4	TPINS02-100	
3/16	0.110			1 1/4	TPINS03-100	
1/4	0.147			1 3/4	TPINS04-100	BRCI99S-04
5/16	0.186			2 1/4	TPINS05-100	BRCI99S-05
3/8	0.224			3	TPINS06-100	BRCI99S-06
1/2	0.303			4	TPINS08-100	BRCI99S-08

Flexible Tubing

Polyethylene Low Density Tube

Applications: Pneumatic lines, vacuum equipment, oil & fuel lines, process control and air tools.

Couplings: - PNPC*, PBPC*, BNPC*, SSPC* Push-in
- BRC* Compression

Temperature: -0°C to +60°C

Conforming Standards: AS2070 for food contact.



* Standard colour is Black with options of Natural (N), Blue (BL), Red (R) and Green (G), add suffix to complete code.

OD	ID	WP PSI	BP PSI	Bend Radius	PRODUCT CODE	
						Support Sleeve
Imperial						
1/4	0.164	120	360	1 1/2	TPIP04-100*	BRCI99-04
5/16	0.210			2	TPIP05-100*	BRCI99-05
3/8	0.250			2 3/4	TPIP06-100*	BRCI99-06A
1/2	0.375			3 1/2	TPIP08-100*	BRCI99-08A
5/8	0.500			4 3/4	TPIP10-100*	BRCI99-10
Metric						
04	2.5	120	360	28	TPMP04-100*	BRCM99-04
06	4.0			42	TPMP06-100*	BRCM99-06
08	6.0			56	TPMP08-100*	BRCM99-08A
10	7.5			70	TPMP10-100*	BRCM99-10
12	8.6			84	TPMP12-100*	BRCM99-12

Polyurethane Tube

Applications: Pneumatic lines, vacuum equipment, oil & fuel lines, process control and air tools.

Couplings: - PNPC*, PBPC*, BNPC*, SSPC* Push-in
- BRC* Compression

Temperature: -0°C to +60°C



* Standard colour is Black with options of Natural (N), Blue (BL), Red (R) and Green (G), add suffix to complete code.

Sizes 3/8, 1/2, 10mm, 12mm and 16mm only available in Black and Natural.

OD	ID	WP PSI	BP PSI	PRODUCT CODE	
					Support Sleeve
Imperial					
3/16	0.125	130	360	TPIU03-100*	BRCI99-03
1/4	0.165			TPIU04-100*	BRCI99-04
5/16	0.190			TPIU05-100*	BRCI99-05
3/8	0.250			TPIU06-100*	BRCI99-06
1/2	0.335			TPIU08-100*	BRCI99-08
Metric					
04	2.0	130	360	TPMU04-100*	BRCM99-04
06	4.0			TPMU06-100*	BRCM99-06
08	5.0			TPMU08-100*	BRCM99-08
10	6.5			TPMU10-100*	BRCM99-10
12	8.0			TPMU12-100*	BRCM99-12

Flexible Tubing

Teflon Tube

Applications: Pneumatic systems, food and beverage, PTFE is resistant to most chemicals.

Couplings: - PNPCM, BNPCM, SSPCM, PKPCM Push-in
- BRCM, PACM, PKCM Compression

Temperature: -250°C to +250°C

Conforming Standards: AS 2070 for food contact
USP Class V1
Flame resistant to UL 94VO



OD	ID	WP PSI	BP PSI	PRODUCT CODE
Metric				
04	2.5	300	900	TPMT04
06	4.0	290	870	TPMT06
08	6.0	215	645	TPMT08
10	8.0	170	510	TPMT10
12	10.0	145	435	TPMT12

Flexelene FX

Applications: Pneumatic systems, food and beverage, chemical and abrasion resistant, deionised water. UV and good ozone resistant.

Couplings: - PNPCI, BNPCI, SSPCI Push-in
- PKBI Barb
- BRCM Compression

Temperature: -40°C to +76°C

Conforming Standards: NSF/ANSI 61
NSF/ANSI 51
RoHS compliant



OD	ID	WP PSI	BP PSI	Bend Radius	PRODUCT CODE
3/8	1/4	73	220	1	TPIPFB-06N
7/16	5/16	66	200	1 1/2	TPIPFB-07N
1/2	3/8	53	160	1 3/4	TPIPFB-08N
5/8	1/2	48	145	2 1/2	TPIPFB-10N

Flexelene CFX

Applications: Pneumatic systems, food and beverage, chemical and abrasion resistant, deionised water. UV and good ozone resistant.

Couplings: - PNPCI, BNPCI, SSPCI Push-in
- PKCMI Compression

Temperature: -40°C to +76°C

Conforming Standards: NSF/ANSI 61
NSF/ANSI 51
RoHS compliant



OD	ID	WP PSI	BP PSI	Bend Radius	PRODUCT CODE
1/4	0.125	150	450	1/4	TPIFPF-04N
5/16	0.188	96	320	1/2	TPIFPF-05N
3/8	0.265	73	220	1	TPIFPF-06N
7/16	0.323	66	200	1 1/2	TPIFPF-07N
1/2	0.385	53	160	1 3/4	TPIFPF-08N
5/8	0.510	48	145	2 1/2	TPIFPF-10N

Flexible Tubing

Air Brake Tubing

Applications: Air Braking systems on trucks and trailers.

Couplings: - BRPIAD Compression
- BRPIAD and BRPCMAD Push-in

Temperature: -40°C to +93°C

Conforming Standards: SAE J844



* Standard colour is Black with options of Blue (BL), Red (R), Green (G), Yellow (Y) and Orange (O).

OD	ID	WP PSI	BP PSI	Bend Radius	PRODUCT CODE	
						Support Sleeve
Imperial						
1/8	0.080	150	1000	3/8	TPINA02-100	
3/16	0.111	150	1000	1/2	TPINA03-100	
1/4	0.170	150	1200	1	TPINA04-100	BRCIND99-04
5/16	0.236	150	1000	1 1/4	TPINA05-100	
3/8	0.251	150	1400	1 1/2	TPINA06-100	BRCIND99-06
1/2	0.376	150	950	2	TPINA08-100	BRCIND99-08
5/8	0.441	150	900	2 1/2	TPINA10-100	BRCIND99-10
3/4	0.566	150	800	3	TPINA12-100	BRCIND99-12

OD	ID	WP PSI	BP PSI	Bend Radius	PRODUCT CODE
Metric					
06	4.0	150	1200	1	TPMNA06-100
08	6.0	150	1000	1 1/4	TPMNA08-100
10	7.0	150	1300	1 1/2	TPMNA10-100
12	9.0	150	900	2	TPMNA12-100

* Standard colour is Black with options of Blue (BL), and Red (R).

Retractable Tubing

Self Store Hose

Applications: Pneumatic tools

Material: Nylon II

Temperature: -0°C to +60°C



Assemblies

OD	ID	Coil Length m	PRODUCT CODE
Imperial			
1/4	0.312	30	TPINSS04-30Y
3/8	0.467	30	TPINSS06-30Y
1/2	0.626	30	TPINSS08-30Y
3/4	0.900	30	TPINSS12-30Y

Only available in yellow

Fittings

OD	Male BSPT	PRODUCT CODE		
		Male Fixed	Male Swivel	Olive
Imperial				
1/4	1/4	BRSS-0404	BRSS03S-0404	BRSS01-04
3/8	1/4	BRSS-0604	BRSS03S-0604	
3/8	3/8	BRSS-0606	BRSS03S-0606	BRSS01-06
1/2	1/2	BRSS-0808	BRSS03S-0808	BRSS01-08
3/4	3/4	BRSS-1212		

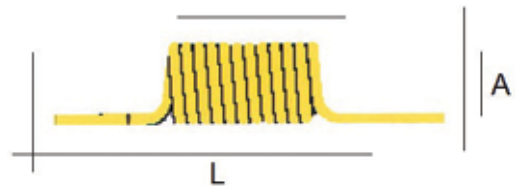
Polyurethane

Applications: Pneumatic tools, kitchen wash down, oil & fuel lines. UV stable.

Material: Polyurethane

Temperature: -0°C to +60°C

Conforming Standards: AS 2070
NSF 61 for drinking water use.



Coils only

OD	ID	A mm	L mm	Length m	Working m	PRODUCT CODE
04	2.0	25.3	218	1.5	1.2	TPMUSS04-01.5
			355	3.5	2.8	TPMUSS04-03.5
06	4.0	42	229	1.5	1.2	TPMUSS06-01.5
			361	3.5	2.8	TPMUSS06-03.5
			431	5.0	4.0	TPMUSS06-05
			633	7.5	6.0	TPMUSS06-07.5
08	5.0	50	380	3.5	2.8	TPMUSS08-03.5
			471	5.0	4.0	TPMUSS08-05
			623	7.5	6.0	TPMUSS08-07.5
			774	10.0	8.0	TPMUSS08-10
10	6.5	62.7	399	3.5	2.8	TPMUSS10-03.5
			490	5.0	4.0	TPMUSS10-05
			641	7.5	6.0	TPMUSS10-07.5
			792	10.0	8.0	TPMUSS10-10
12	8.0	84.5	374	3.5	2.8	TPMUSS12-03.5
			453	5.0	4.0	TPMUSS12-05
			585	7.5	6.0	TPMUSS12-07.5
			717	10.0	8.0	TPMUSS12-10

Fittings only



OD mm	Male BSPT	PRODUCT CODE	
		Male Fixed	Male Swivel
06	1/4	BNSS03-M0604	BNSS03S-M0604
08	1/8	BNSS03-M0802	
	1/4	BNSS03-M0804	BNSS03S-M0804
10	1/4	BNSS03-M1004	BNSS03S-M1004
	3/8	BNSS03-M1006	
12	1/4	BNSS03-M1204	BNSS03S-M1204
	3/8	BNSS03-M1206	

* Add suffix for colour, Blue (BL), Red (R), and Yellow (Y).

Retractable Tubing

Applications: Pneumatic tools

Material: Polyurethane

Temperature: -°C to +60°C



OD	ID	Male BSPT	Working m	PRODUCT CODE	Colour
6	4	1/4	2	TPMUSSA06-02B	Blue
			6	TPMUSSA06-06B	Blue
			8	TPMUSSA06-08B	Blue
8	5	1/4	2	TPMUSSA08-02O	Orange
			4	TPMUSSA08-04O	Orange
			6	TPMUSSA08-06O	Orange
			8	TPMUSSA08-08O	Orange
10	6.5	1/4	2	TPMUSSA10-02B	Blue
			4	TPMUSSA10-04B	Blue
			6	TPMUSSA10-06B	Blue
			8	TPMUSSA10-08B	Blue
			15	TPMUSSA10-15B	Blue
12	8	1/4	4	TPMUSSA12-04B	Blue
			6	TPMUSSA12-06B	Blue
			8	TPMUSSA12-08B	Blue

Tubing Accessories



Tube Cutter - TPCP

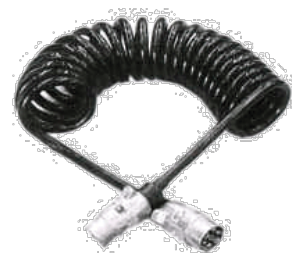
Additional Tubing

Airbrake - Suzi Coil



TPINASA

Airbrake Electra-coil



Air Preparation

Standard Series

Applications: Effective water and particle removal from compressed air lines and oil mist lubrication to machinery. All units are supplied standard with the appropriate mounting kits, plugs and pressure gauges.

Material: Body - Aluminium die cast
Bowl - Polycarbonate

Temperature: -10°C to +60°C

Pressure: 145 PSI

Flow Rate:

Mini	3000 l/min
1/4 & 3/8	4000 l/min
1/2	6000 l/min
3/4 & 1	12000 l/min



Size	Drain	Micron	PRODUCT CODE		
			Filter	Filter / Regulator	Filter Regulator Combo
1/4	Semi	40		ASUAFP40S-04	ASUAFC40S-04
		5	ASUAF05S-04	ASUAFP05S-04	ASUAFC05S-04
	Auto	40		ASUAFP40A-04	ASUAFC40A-04
		5		ASUAFP05A-04	ASUAFC05A-04
1/2	Semi	40	ASUAF40S-08	ASUAFP40S-08	ASUAFC40S-08
		5	ASUAF05S-08	ASUAFP05S-08	ASUAFC05S-08
	Auto	40	ASUAF40A-08	ASUAFP40A-08	ASUAFC40A-08
		5	ASUAF05A-08	ASUAFP05A-08	ASUAFC05A-08
3/4	Semi	40	ASUAF40S-12	ASUAFP40S-12	ASUAFC40S-12
		5	ASUAF05S-12	ASUAFP05S-12	ASUAFC05S-12
	Auto	40	ASUAF40A-12	ASUAFP40A-12	ASUAFC40A-12
		5	ASUAF05A-12	ASUAFP05A-12	ASUAFC05A-12
1	Semi	40	ASUAF40S-16	ASUAFP40S-16	ASUAFC40S-16
		5	ASUAF05S-16	ASUAFP05S-16	ASUAFC05S-16
	Auto	40	ASUAF40A-16	ASUAFP40A-16	ASUAFC40A-16
		5	ASUAF05A-16	ASUAFP05A-16	ASUAFC05A-16



Size	PRODUCT CODE	
	Regulator	Lubricator
1/4	ASUAR-04	ASUAL-04
1/2	ASUAR-08	ASUAL-08
3/4	ASUAR-12	ASUAL-12
1	ASUAR-16	ASUAL-16

Air Preparation

Mini Series



Size	PRODUCT CODE		
	Filter	Regulator	Lubricator
1/4	ASUAFM05S-04	ASUARM-04	ASUALM-04



Size	Drain	Micron	PRODUCT CODE	
			Filter / Regulator	Filter Regulator Combo
1/4	Semi	5	ASUAFMP5S-04	ASUAFMC05S-04

Accessories



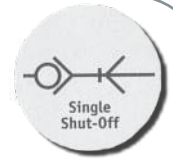
Product	Range		PRODUCT CODE	
Pressure Gauge	1	Mini	40mm diameter by 1/8 BSP	ASUPFRG-02
		Standard	50mm diameter by 1/4 BSP	ASUPFRG-04
Element	2	Mini	05 micron	ASUAFRE05-0204
		1/4, 3/8	05 micron	ASUAFRE05-0406
		1/2		ASUAFRE05-0408
		3/4, 1	05 micron	ASUAFRE05-1216
Joining Kit	3	Mini		ASUAFKM-0204
		1/4, 3/8		ASUAFKM-0406
		1/2		ASUAFKM-0408
		3/4, 1		ASUAFKM-1216

Quick Disconnect Couplers

Jamec Couplers

Series 310 - 28cfm

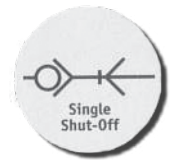
Body, Brass, Single Push Button Lock



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/8	QCPB-310M2		
1/4	QCPB-310M4	QCPB-310F4	QCPB-310T4
5/16			QCPB-310T5
3/8	QCPB-310M6	QCPB-310F6	QCPB-310T6
1/2	QCPB-310M8	QCPB-310F8	QCPB-310T8

Series 320 - 30cfm

Body, Brass, Double Push Button Lock



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/4	QCPB-320M4	QCPB-320F4	
3/8	QCPB-320M6	QCPB-320F6	QCPB-320T6
1/2	QCPB-320M8	QCPB-320F8	

Adaptor for 310 and 320 series, Brass and Steel



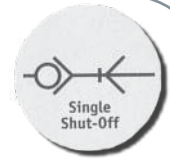
Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/8	QCPB-31M2	QCPB-31F2	
3/16			QCPB-31T3
1/4	QCPB-31M4	QCPB-31F4	QCPB-31T4
	QCPS-31M4♦	QCPS-31F4♦	
5/16			QCPB-31T5
3/8	QCPB-31M6	QCPB-31F6	QCPB-31T6
1/2			QCPB-31T8

♦ Steel material

Quick Disconnect Couplers

Series 330 - 64cfm

Body, Brass, Double Push Button Lock



Size	PRODUCT CODE	
	Male - BSP	Female - BSPP
1/4	QCPB-330M4	QCPB-330F4
3/8	QCPB-330M6	QCPB-330F6
1/2	QCPB-330M8	QCPB-330F8

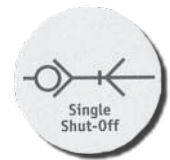
Adaptor, Brass



Size	PRODUCT CODE		
	Male - BSP	Female - BSPP	Hosetail
1/4	QCPB-33M4	QCPB-33F4	
3/8	QCPB-33M6	QCPB-33F6	QCPB-33T6
1/2	QCPB-33M8	QCPB-33F8	QCPB-33T8

Series 340 - 64cfm

Body, Brass



Size	PRODUCT CODE	
	Male - BSP	Female - BSPP
3/8	QCPB-340M6	QCPB-340F6
1/2	QCPB-340M8	QCPB-340F8

Adaptor, Brass



Size	PRODUCT CODE	
	Male - BSP	Hosetail
1/4	QCPB-34M4	
3/8	QCPB-34M6	QCPB-34T6
1/2	QCPB-34M8	QCPB-34T8

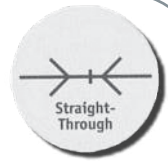
Quick Disconnect Couplers

Ryco Couplers

Series 200 - 45cfm

Body, Brass and Steel Plated

Interchanges with Jamec 900 series



Size	PRODUCT CODE		
	Male - BSP	Female - BSPP	Hosetail
1/4	QCPB-R201	QCPB-R200	QCPB-R245
	QCPS-R201♦	QCPS-R200♦	QCPS-R245♦
5/16			QCPB-R240
			QCPS-R240♦
3/8	QCPB-R244	QCPB-R243	QCPB-R241
	QCPS-R244♦	QCPS-R243♦	QCPS-R241♦
1/2		QCPB-R246	QCPB-R242

♦ Steel material

Series 290 - 90cfm

Body, Steel Plated



Size	PRODUCT CODE		
	Male - BSP	Female - BSPP	Hosetail
1/4	QCPS-R291	QCPS-R290	QCPS-R296
5/16			QCPS-R297A
3/8	QCPS-R293	QCPS-R292	QCPS-R298
1/2	QCPS-R295	QCPS-R294	QCPS-R299

Adaptor for 200 and 290 series, Brass and Steel Plated



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPP	Hosetail
1/8	QCPB-R204	QCPB-R255	
3/16			QCPB-R256
1/4	QCPB-R202	QCPB-R203	QCPB-R205
	QCPS-R202♦	QCPS-R203♦	QCPS-R205♦
5/16			QCPB-R206
			QCPS-R206♦
3/8	QCPB-R251		QCPB-R206A
	QCPS-R251♦	QCPS-R266♦	QCPS-R206A♦
1/2			QCPB-R254
	QCPS-R252♦	QCPS-R270♦	QCPS-R254♦

Quick Disconnect Couplers

Series 300 - 165cfm

Body, Steel Plated



Size	PRODUCT CODE		
	Male - BSP	Female - BSPP	Hosetail
3/8	QCPS-R323	QCPS-R322	QCPS-R340
1/2	QCPS-R321	QCPS-R320	QCPS-R341

Adaptor, Steel Plated

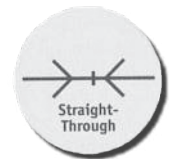


Size	PRODUCT CODE		
	Male - BSP	Female - BSPP	Hosetail
1/4	QCPS-R332		
3/8	QCPS-R304	QCPS-R330	QCPS-R305
1/2	QCPS-R302	QCPS-R303	QCPS-R306
3/4			QCPS-R331

Series 500 - 100cfm

Body, Steel Plated

Interchanges with CEJN and Jamec 590 series



Size	PRODUCT CODE		
	Male - BSPP	Female - BSPP	Hosetail
1/4	QCPS-R501	QCPS-R500	QCPS-R545
5/16			QCPS-R540
3/8	QCPS-R544	QCPS-R543	QCPS-R541
1/2	QCPS-R547	QCPS-R546	QCPS-R542

Adaptor, Steel Plated



Size	PRODUCT CODE		
	Male - BSP	Female - BSPP	Hosetail
1/8	QCPS-R504		
1/4	QCPS-R502	QCPS-R503	QCPS-R505
5/16			QCPS-R506
3/8	QCPS-R551	QCPS-566	QCPS-R506A
1/2	QCPS-R552	QCPS-570	QCPS-R554

Quick Disconnect Couplers

Nitto Couplers

Hi-Cupla 100



Socket: Brass
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 145 PSI



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/2	QCPB-SM400	QCPB-SF400	QCPB-SH400
3/4	QCPB-SM600	QCPB-SF600	QCPB-SH600
1	QCPB-SM800	QCPB-SF800	QCPB-SH800

Plug: Brass



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/2	QCPB-PM400	QCPB-PF400	QCPB-PH400
3/4	QCPB-PM600	QCPB-PF600	QCPB-PH600
1	QCPB-PM800	QCPB-PF800	QCPB-PH800

Socket: Stainless Steel - 300 Series
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 215 PSI



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/2	QCPSS-SM400	QCPSS-SF400	QCPSS-SH400
3/4	QCPSS-SM600	QCPSS-SF600	QCPSS-SH600
1	QCPSS-SM800	QCPSS-SF800	QCPSS-SH800

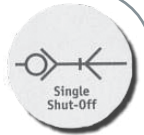
Plug: Stainless Steel - 300 Series



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/4	QCPSS-PM400	QCPSS-PF400	QCPSS-PH400
3/8	QCPSS-PM600	QCPSS-PF600	QCPSS-PH600
1/2	QCPSS-PM800	QCPSS-PF800	QCPSS-PH800

Quick Disconnect Couplers

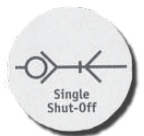
Socket: Steel chrome plated
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 215 PSI



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/2	QCPS-SM400	QCPS-SF400	QCPS-SH400
3/4	QCPS-SM600	QCPS-SF600	QCPS-SH600
1	QCPS-SM800	QCPS-SF800	QCPS-SH800

Hi-Cupla - Ball Lock

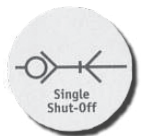
Socket: Steel chrome plated
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 215 PSI



Size	PRODUCT CODE		
	Body - Male	Body - Female	Body - Hosetail
1/2	QCPS-L-SM400	QCPS-L-SF400	QCPS-L-SH400
3/4	QCPS-L-SM600	QCPS-L-SF600	QCPS-L-SH600
1	QCPS-L-SM800	QCPS-L-SF800	QCPS-L-SH800

Hi-Cupla - Purge Cupla

Socket: Zinc Die Cast
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 215 PSI



Size	PRODUCT CODE		
	Body - Male	Body - Female	Body - Hosetail
1/2	QCPB-PVR-PM400	QCPB-PVR-SF400	QCPB-PVR-PH400
3/4	QCPB-PVR-PM600	QCPB-PVR-SF600	QCPB-PVR-PH600
1	QCPB-PVR-PM800	QCPB-PVR-SF800	QCPB-PVR-PH800

Plug for Hi-Cupla 100, Hi-Cupla Ball Lock and Purge Cupla

Plug: Steel, Plated



Size	PRODUCT CODE		
	Body - Male	Body - Female	Body - Hosetail
1/2	QCPS-PM400	QCPS-PF400	QCPS-PH400
3/4	QCPS-PM600	QCPS-PF600	QCPS-PH600
1	QCPS-PM800	QCPS-PF800	QCPS-PH800

Quick Disconnect Couplers

Hi-Cupla - Mining Cupla

Socket: Steel chrome plated fitted with safety lock
 Plug: Steel chrome plated, female plug is fitted with purge mechanism
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 215 PSI



Size	PRODUCT CODE		
	Female Socket - BSPT	Female Plug - BSPT	Male Plug - BSPT
3/4	QCPS-MIN-SF600	QCPS-MIN-PF600	QCPS-MIN-PM400

Quick Disconnect Couplers

Hi-Cupla - Standard

Socket: Brass
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 145 PSI



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/4	QCPB-SM20	QCPB-SF20	QCPB-SH20
3/8	QCPB-SM30	QCPB-SF30	QCPB-SH30
1/2	QCPB-SM40	QCPB-SF40	QCPB-SH40

Plug: Brass



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/4	QCPB-PM20	QCPB-PF20	QCPB-PH20
3/8	QCPB-PM30	QCPB-PF30	QCPB-PH30
1/2	QCPB-PM40	QCPB-PF40	QCPB-PH40

Socket: Stainless Steel - 300 Series
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 215 PSI



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/4	QCPSS-SM20	QCPSS-SF20	QCPSS-SH20
3/8	QCPSS-SM30	QCPSS-SF30	QCPSS-SH30
1/2	QCPSS-SM40	QCPSS-SF40	QCPSS-SH40

Plug: Stainless Steel - 300 Series



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/4	QCPSS-PM20	QCPSS-PF20	QCPSS-PH20
3/8	QCPSS-PM30	QCPSS-PF30	QCPSS-PH30
1/2	QCPSS-PM40	QCPSS-PF40	QCPSS-PH40

Quick Disconnect Couplers

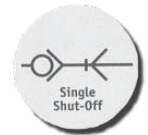
Socket: Steel chrome plated
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 215 PSI



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/4	QCPS-SM20	QCPS-SF20	QCPS-SH20
3/8	QCPS-SM30	QCPS-SF30	QCPS-SH30
1/2	QCPS-SM40	QCPS-SF40	QCPS-SH40

Hi-Cupla - 200

Socket: Steel chrome plated
 Seal: NBR
 Temperature: -20°C to +60°C
 Working Pressure: 215 PSI



Size	PRODUCT CODE			
	Male - BSPT	Female - BSPT	Hosetail	Spring Nut
1/4	QCPS-200-SM-20	QCPS-200-SF-20	QCPS-200-SH-20	
3/8	QCPS-200-SM-30	QCPS-200-SF-30	QCPS-200-SH-30	
1/2	QCPS-200-SM-40	QCPS-200-SF-40	QCPS-200-SH-40	
5.0 x 8.0				QCPS-200-SN50
6.5 x 10.0				QCPS-200-SN65
8.5 x 12.5				QCPS-200-SN85
11.0 x 16.0				QCPS-200-SN110

Hi-Cupla - 200 Safety Lock

Socket: Steel chrome plated
 Seal: NBR
 Temperature: -20°C to +60°C
 Working Pressure: 215 PSI



Size	PRODUCT CODE			
	Male - BSPT	Female - BSPT	Hosetail	Spring Nut
1/4	QCPS-L-SM20	QCPS-L-SF20	QCPS-L-SH20	
3/8	QCPS-L-SM30	QCPS-L-SF30	QCPS-L-SH30	
1/2	QCPS-L-SM40	QCPS-L-SF40	QCPS-L-SH40	
6.5 x 10.0				QCPS-L-SNRG65
8.5 x 12.5				QCPS-L-SNRG85

Quick Disconnect Couplers

Purge Hi-Cupla

Socket: Brass chrome plated
 Plug: Steel chrome plated
 Seal: NBR
 Temperature: -20°C to +60°C
 Working Pressure: 145 PSI



Size	PRODUCT CODE		
	Socket - Male	Plug - Hosetail	Plug Nut
1/4	QCPB-PV-SM20	QCPS-PV-PH20	
3/8	QCPB-PV-SM30	QCPS-PV-PH30	
1/2	QCPB-PV-SM40	QCPS-PV-PH40	
6.5 x 10.0			QCPS-PV-PN65
8.5 x 12.5			QCPS-PV-PN85

Plugs for Hi-Cupla Standard, Hi-Cupla 200 and Hi-Cupla Purge

Plug: Steel chrome plated



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/4	QCPS-PM20	QCPS-PF20	QCPS-PH20
3/8	QCPS-PM30	QCPS-PF30	QCPS-PH30
1/2	QCPS-PM40	QCPS-PF40	QCPS-PH40

Dusta Cupla

Plug: Steel chrome plated
 Seal: NBR
 Temperature: -20°C to +60°C
 Working Pressure: 145 PSI



Size	PRODUCT CODE	
	Hosetail	Spring Nut
1/4	QCPS-DCS-PH20	
3/8	QCPS-DCS-PH30	
1/2	QCPS-DCS-PH40	
6.5 x 10.0		QCPS-DCS-PNG65
8.5 x 12.5		QCPS-DCS-PNG85

Quick Disconnect Couplers

Twist Plug

Socket: Brass chrome plated
 Plug: Steel chrome plated
 Seal: NBR
 Temperature: -20°C to +60°C
 Working Pressure: 100 PSI



Size	PRODUCT CODE	
	Male BSP	Female BSP
1/8	QCPS-T-PM10	
1/4	QCPS-T-PM20	QCPS-T-PF20
3/8	QCPS-T-PM30	

Nut Cupla

Plug: Steel chrome plated



Size	PRODUCT CODE
	Spring Nut
6.5	QCPS-N-PN65
8.5	QCPS-N-PN85

Rotary Plug

Plug: Steel chrome plated
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 145 PSI

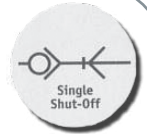


Size	PRODUCT CODE	
	Male	Female
1/4	QCPS-RL-PM20	QCPS-RL-PF20
3/8	QCPS-RL-PM30	

Quick Disconnect Couplers

Hi-Cupla Ace

Socket: POM
 Seal: NBR
 Temperature: -20°C to +60°C
 Working Pressure: 145 PSI



Size	PRODUCT CODE		
	Male BSPT	Hosetail	Spring Nut
1/4	QCPP-HA-SM20	QCPP-HA-SH20	
3/8	QCPP-HA-SM30	QCPP-HA-SH30	
5.0 x 8.0			QCPP-HA-SNG50
6.5 x 10.0			QCPP-HA-SNG65
8.5 x 12.5			QCPP-HA-SNG85

Plug: POM



Size	PRODUCT CODE		
	Male BSPT	Female BSP	Hosetail
1/4	QCPP-HA-PM20	QCPP-250-PF20	
3/8	QCPP-HA-PM30	QCPP-250-PF30	
5 x 8.60			QCPP-HA-PH50
6.5 x 10.0			QCPP-HA-PH65
8.5 x 12.5			QCPP-HA-PH85

Micro Cupla

Socket: Brass
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 145 PSI



Size		PRODUCT CODE			
BSP	Tube	Male	Male	Hosetail	Hosetail - Elbow
1/8		QCPB-MC-SM10			
M5			QCPB-MC-SM05		
	4.0			QCPB-MC-SH04	QCPB-MC-SHL04

Plug: Brass

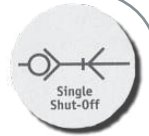


Size		PRODUCT CODE			
BSP	Tube	Male	Male	Hosetail	Hosetail - Elbow
1/8		QCPB-MC-PM10			
M5			QCPB-MC-PM		
	4.0			QCPB-MC-PH04	QCPB-MC-PHL04

Quick Disconnect Couplers

Mini Gas Cupla

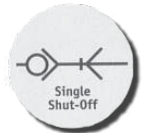
Socket: Brass
 Seal: NBR
 Temperature: -20°C to +60°C
 Working Pressure: 100 PSI



Size		PRODUCT CODE			
Hose	UNF	Body - Female	Body - Hosetail	Adaptor - Female	Adaptor - Hosetail
Oxygen	5/8 L	QCPB-OA-SF33		QCPB-OA-PF33	
Acetylene	5/8 R	QCPB-OA-SF22		QCPB-OA-PF22	
Oxygen	1/4		QCPB-OA-SH32		QCPS-OA-PH32
Acetylene	1/4		QCPB-OA-SH22		QCPS-OA-PH22

Small Cupla

Socket: Brass chrome plated
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 100 PSI



Size		PRODUCT CODE		
BSP	Tube	Spring Nut	Male BSP	Female BSP
1/8			QCPB-MS-SM10	QCPB-MS-SF10
1/4			QCPB-MS-SM20	
	4.0 x 6.0	QCPB-MS-SN40		
	4.5 x 6.0	QCPB-MS-SN45		

Plug: Brass



Size		PRODUCT CODE		
BSP	Tube	Spring Nut	Male BSP	Female BSP
1/8			QCPB-MS-PM10	QCPB-MS-PF10
1/4			QCPB-MS-PM20	
	4.0 x 6.0	QCPB-MS-PN40		
	4.5 x 6.0	QCPB-MS-PN45		

Quick Disconnect Couplers

SP Series

Socket: Brass
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 720 PSI

Adaptor, Brass



Size	PRODUCT CODE	
	Female - BSP	Female BSP
1/8	QCHB-S1	QCHB-P1
1/4	QCHB-S2	QCHB-P2
3/8	QCHB-S3	QCHB-P3
1/2	QCHB-S4	QCHB-P4
3/4	QCHB-S6	QCHB-P6
1	QCHB-S8	QCHB-P8

Plug: Stainless Steel - 300 Series
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 1000 PSI

Adaptor, 300 Series Stainless Steel



Size	PRODUCT CODE	
	Female - BSP	Female - BSP
1/8	QCHSS-S1	QCHSS-P1
1/4	QCHSS-S2	QCHSS-P2
3/8	QCHSS-S3	QCHSS-P3
1/2	QCHSS-S4	QCHSS-P4
3/4	QCHSS-S6	QCHSS-P6
1	QCHSS-S8	QCHSS-P8

TSP Series

Socket: Brass
 Seal: NBR
 Temperature: -20°C to +80°C
 Working Pressure: 720 PSI



Size	PRODUCT CODE		
	Male - BSP	Female - BSP	Hosetail
1/4	QCPB-TSM2	QCPB-TSF2	QCPB-TSH2
3/8	QCPB-TSM3	QCPB-TSF3	QCPB-TSH3
1/2	QCPB-TSM4	QCPB-TSF4	QCPB-TSH4
3/4	QCPB-TSM6	QCPB-TSF6	QCPB-TSH6
1		QCPB-TSF8	

Plug: Brass



Size	PRODUCT CODE		
	Male - BSPT	Female - BSPT	Hosetail
1/4	QCPB-TPM2	QCPB-TPF2	QCPB-TPH2
3/8	QCPB-TPM3	QCPB-TPF3	QCPB-TPH3
1/2	QCPB-TPM4	QCPB-TPF4	QCPB-TPH4
3/4	QCPB-TPM6	QCPB-TPF6	QCPB-TPH6
1	QCPB-TPM8	QCPB-TPF8	QCPB-TPH8

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