

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