PRODUCT SPECIFICATION



VYRSA Model VYR-1610 Impact Sprinkler

Application:

The sprinkler VYR-1610 is a ½" Male connection, low flow sprinkler and specially designed to operate under extreme temperature conditions.

The sprinkler is designed to work under flow ranges between 3 and 24 l/min and at pressures between 100 and 350 KPA, with a coverage range between 21 and 24 meters in diameter.

The sprinkler VYR-1610 can work with one or two nozzles with an average rotation time comes to be approximately 40 sec.

Features:

- 15mm Male BSP thread
- Plastic (Delrin) sprinkler
- Single or double nozzle (bayonet)
- 8° Trajectory main nozzle
- 26° Trajectory secondary nozzle

Equivalent To:

NAAN 5024

Performance Chart:

Refer to 2nd page



MODELS	CODE		
15mm Impact Sprinkler Full Circle Plastic Dual Nozzle	VYR-1610		

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE - PRODUCT DRAWINGS / IMAAGES ARE REPRESENTATIVE ONLY AND ARE SUBJECT TO CHANGE.

PRODUCT SPECIFICATION



VYR-1610 - Single Nozzle														
	2.0mm		2.4mm		2.5mm		2.8mm		3.0mm		3.2mm		3.6mm	
KPA	LPM	RAD	IPM	RAD	LPM	RAD	LPM	RAD	LPM RAD (M)	RAD	LPM	RAD	LPM	RAD
		(M)		(M)		(M)		(M)		(M)		(M)		(M)
150	2.8	10.5	4.5	10.5	5.8	10.5	6.2	10.5	7.1	11.0	8.0	11.25	10.0	11.25
200	3.3	10.75	5.3	10.75	6.5	10.75	7.2	10.75	8.2	11.25	9.3	11.5	11.6	11.5
250	3.7	11.0	5.9	11.0	6.9	11.0	8.1	11.0	9.2	11.25	10.3	11.75	13.1	11.75
300	4.0	11.75	6.5	11.75	7.2	11.75	8.8	11.75	10.0	11.50	11.3	12.0	14.3	12.0
350	4.2	11.75	7.0	11.75	7.8	11.75	9.5	11.75	10.8	11.5	12.3	12.0	15.6	12.0

VYR-1610 - Dual Nozzle											
	2.4n	nm x	2.8n	nm x	3.2n	nm x	3.6mm x				
	2.51	mm	3.0	mm	3.0	mm	3.0mm				
KPA	LPM	RAD (M)	LPM	RAD	LPM	RAD	LPM	RAD			
				(M)		(M)		(M)			
150	8.2	10.5	11.2	10.5	13.0	11.25	15.8	11.25			
200	9.5	10.75	13.0	10.75	15.1	11.5	18.2	11.5			
250	10.6	11.0	14.5	11.0	16.8	11.75	20.5	11.75			
300	11.6	11.75	15.9	11.75	18.3	12.0	22.4	12.0			
350	12.6	11.75	17.2	11.75	19.9	12.0	24.2	12.0			