

Monitor Nozzles



SAFETY INDUSTRIES
Pty Limited

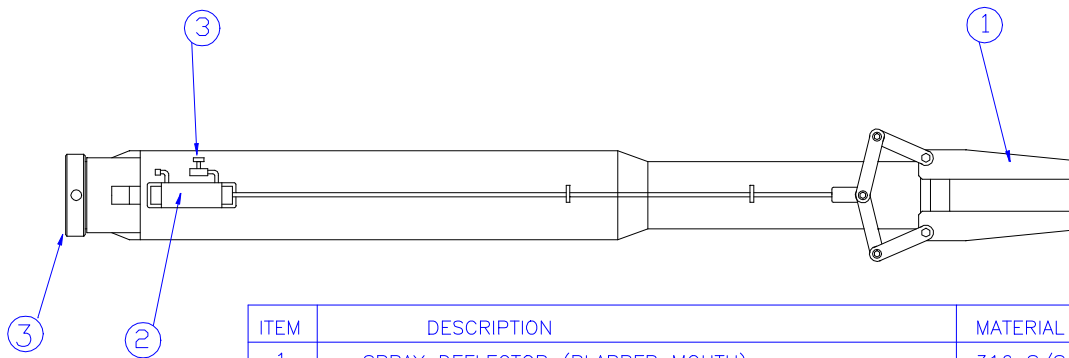
Foam Nozzles with Hydraulic Remote Controlled Spray Deflector

Description

Orion foam nozzles are available with hydraulically operated spray deflectors (blabber mouths). This feature is available for all models.

The spray deflector is completely adjustable between jet and full spray. On full spray the foam spray pattern has an included angle of approximately 60 degrees and the throw is reduced by more than 40%. This allows the operator to cover a wide area quickly or to apply the foam more gently.

The FF_ series of Orion foam nozzles are made from gunmetal and 316 stainless steel for long service life in harsh environments.



ITEM	DESCRIPTION	MATERIAL
1	SPRAY DEFLECTOR (BLABBER MOUTH)	316 S/S
2	HYDRAULIC ACTUATOR	316 SS & Bronze
3	SPEED CONTROL	316 S/S
4	COUPLING	Bronze

Specifications

DIMENSION	FF-600	FF-800	FF-1000	FF-1200	FF-1500	FF-2000	FF-3000	FF-4000
Length	755	755	860	1000	1000	1200	1200	1250
Diameter	90	90	90	115	115	135	135	165
Weight	5kg	5kg	5kg	9kg	9kg	14kg	14kg	16kg
Centre of Gravity	220	220	220	300	300	375	375	440
Flow Rate (lpm)	600	800	1000	1200	1500	2000	3000	4000
Throw	30M	32M	34M	36M	36M	42M	50M	58M

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A.C.N. 002 538 696

Tel (61) 2 9821 2244 29 SHEPHERD STREET LIVERPOOL NSW 2170 FAX (61) 2 9821 2906
AUSTRALIA

DIMENSION	FF-4000	FF-5000	FF-6000	FF-7000	FF-8000	FF-9000	FF-10000
Length	1250	1350	1350	1400	1450	1450	1450
Weight	18kg	20kg	20kg	24kg	24kg	28kg	28kg
Flow Rate (lpm)	4,000	5,000	6,000	7,000	8,000	9,000	10,000
Throw	58M	63M	68M	72M	76M	80M	83M
Inlet	100mm	100mm	100mm	150mm	150mm	150mm	150mm

Note: Throws and flows are at 700 kPa. When used with Fluoroprotein foam throws may be slightly reduced. ORION manufacture special long range foam nozzles (FL-Series Nozzles) only for use with AFFF's but with longer throws for special applications. Larger capacity nozzles are also available.

Options

Threaded or flanged inlets.

The nozzles are normally made for use with Orion monitors but can be adapted to other monitors.

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