

Monitor Nozzles

Monitor Foam Nozzles



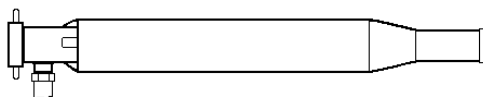
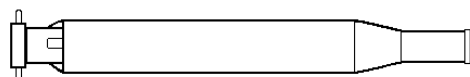
SAFETY INDUSTRIES
Pty Limited

Description

ORION FF-Series Foam nozzles are available with flow rates from 400 litres per minute to 10,000 litres per minute. Two configurations are available, a standard version and the P version which has a built in foam proportioner. Both types of nozzle can be built with optional spray deflectors. The spray deflector can be manually operated or a remote actuator can be fitted for use on remote controlled monitors.

The FF-Series of monitor foam nozzles are constructed from brass and stainless steel. Inlet connections and materials of construction can be specified by the customer.

In their normal configuration the FF-Series of foam nozzles are configured for use with AFFF's. When specified they may be configured for use with protein based foams.



Specifications

DIMENSION	FF-600	FF-800	FF-1000	FF-1200	FF-1500	FF-2000	FF-3000	FF-4000
Length	755	755	755	1000	1000	1250	1250	1400
Diameter	90	90	90	115	115	135	135	165
Weight	5kg	5kg	5kg	9kg	9kg	14kg	14kg	18kg
Centre of Gravity	220	220	220	300	300	375	375	440
Throw	30M	32M	34M	36M	36M	45M	52M	60M

Note: Throws and flows are at 700 kPa with the P-series nozzles. The standard nozzles will have slightly longer throws. When configured for use with Fluoroprotein foam throws may be slightly reduced. ORION manufacture special long range foam nozzles (FL-Series Nozzles) for use with AFFF's only with much longer throws for special applications.

Other flow rates, either in between our standard flows, or for larger flows can be manufactured to special order. Only estimates of performance are available for such nozzles.

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