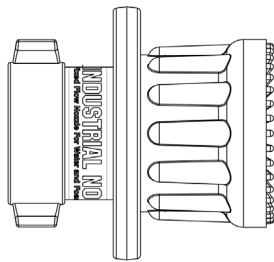


Master Stream Monitor Nozzles

Industrial Nozzle

This solidly constructed industrial nozzle offers superior stream quality and reach. Fog angle is user adjustable between 90° wide fog and straight stream.

The rubber bumper is UV resistant. The nozzle's baffle can be removed with a single common tool for flushing debris. A simple and basic design requires no grease or other maintenance. The standard inlet is 2.5 in. NH female thread and the material of construction is UNS A03560 alloy heat treated to T6 and is hardcoat anodized per military specification MIL-A-8625F Type III, Class 1.



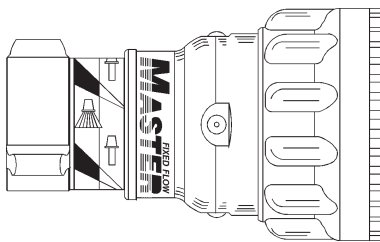
007496

This fixed orifice nozzle rate at 100 psi (7 bar) is available in a choice of 350 gpm, 500 gpm, or 750 gpm (1325 Lpm, 1893 Lpm, or 7835 Lpm) or a selected gpm between the range of 150 to 750 (Specify K-Factor 15 to 75).

M-IF Nozzle

The M-IF Nozzle gives a clean far-reaching straight stream. It is adjustable from straight stream to a dense fog. The factory ordered fixed orifice is available with K-factors of 75 to 105.

The standard inlet is 2.5 in. NH female thread and the material of construction hardcoat anodized aluminum.



004281

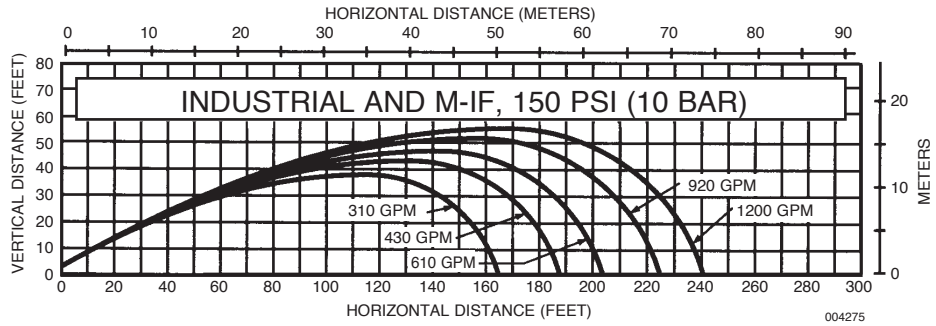
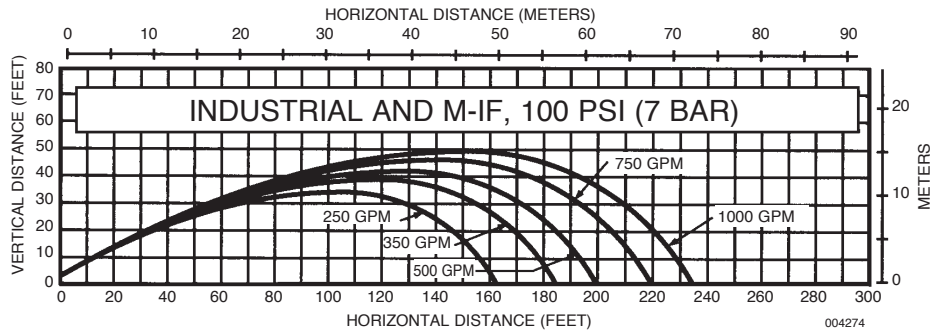
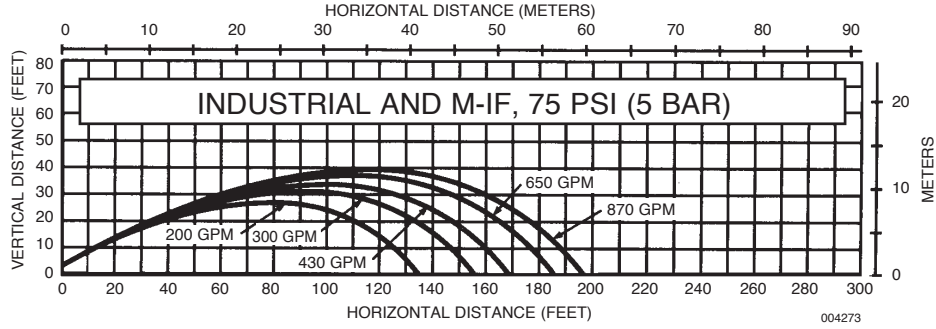
Application

Both the Industrial and M-IF nozzle are recommended for use with ANSUL® Protector Station Monitor, MM-1000 Series Monitor, or the WOM-3/WOM-4 Automatic Oscillating Monitor.

Ordering Information

Part No.	Description	Length		Weight	
		in.	(mm)	lb.	(kg)
427471	Industrial Nozzle, 350 gpm (1325 Lpm), Hard Anodized Aluminum, 2 1/2 in. NH	7 1/2	(191)	5	(2)
427472	Industrial Nozzle, 500 gpm (1893 Lpm), Hard Anodized Aluminum, 2 1/2 in. NH	7 1/2	(191)	5	(2)
427473	Industrial Nozzle, 750 gpm (2839 Lpm), Hard Anodized Aluminum, 2 1/2 in. NH	7 1/2	(191)	5	(2)
427474	Industrial Nozzle, Hard Anodized Aluminum, 2 1/2 in. NH, Specify Flow and Pressure	7 1/2	(191)	5	(2)
427475	M-IF Master Stream Nozzle, Hard Anodized Aluminum, 2 1/2 in. NH, Specify Flow and Pressure	10	(254)	8.5	(3.9)

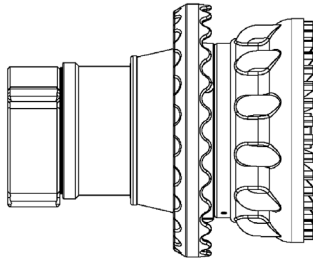
Ordering Information (Continued)



Master Stream 2000 Nozzle

The Master Stream 2000 is an automatic high volume master stream nozzle with a flow range of 300 gpm to 2000 gpm (1136 Lpm to 7571 Lpm). The nozzle is designed to a constant 100 psi (6.89 bar) at the nozzle throughout its range. This produces an excellent hard-hitting stream at any volume from 300 gpm to a maximum of 2000 gpm.

The continuously variable pattern from straight stream to wide fog is adjustable using the halo ring. Massive rubber bumper incorporates *power fog* teeth for full finger-free fog pattern. Lightweight hardcoat anodized aluminum provides maximum resistance to corrosion and water.



007493

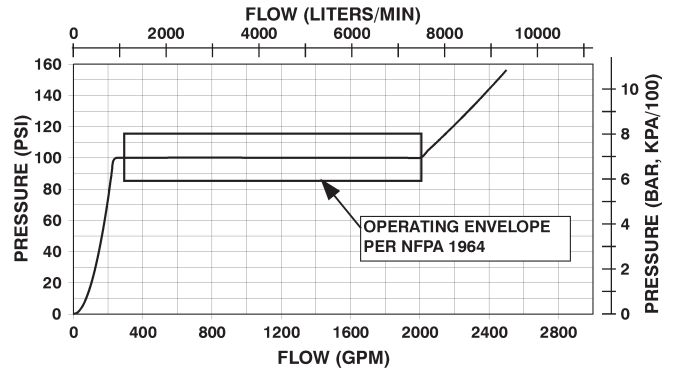
Standard coupling size is 3.5 in. NH female thread. Optional coupling sizes: 2.5 in., 3.0 in., or 4.0 in. NH (specify when ordering).

The Master Stream 2000 nozzle is recommended for use with ANSUL® WOM-4 Oscillating Monitor.

Ordering Information

Part No.	Description	Length		Weight	
		in.	(mm)	lb	(kg)
427470	Master Stream 2000 Nozzle 300 gpm to 2000 gpm (1136 Lpm to 7571 Lpm) Hard Anodized Aluminum	12	(305)	19	(8.62)
431067	Master Stream 2000 Nozzle, fixed flow (specify K factor range of 105 to 200)*	12	(305)	19	(8.62)

* For K factors of less than 125, Johnson Controls recommends the 2.5 in. (64 mm) coupling.



004280

Note: The converted values in this document are provided for dimensional reference only and do not reflect an actual measurement.

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