

Oscillating MercuryMaster Nozzle

STYLE 5148

The MercuryMaster 1000 monitor with oscillating nozzle operates unmanned while delivering a powerful sweeping water stream for high performance attack and protection.

The nozzle's unique water powered motor oscillates the outlet back and forth in a smooth, steady motion. The Style #5148 oscillating nozzle can be ordered on a new MercuryMaster 1000 or retrofitted to an existing MercuryMaster monitor. This nozzle comes with (2) flow settings of 800 and 1,000 gpm at 75 psi and an on/off lever to stop oscillation at any time. Adjustable rotation from 20° to 40° allows you to control the range of oscillation; protecting exposures and attacking fires. Ideal for exposure protection Haz-Mat situations.

The MercuryMaster 1000™ portable monitor with oscillating nozzle is the smallest and lightest high flow 1000 gpm ground monitor in the industry.

- User Selectable flow settings of 800 or 1000 gpm @ 75 psi
- Oscillation On/Off Lever
- Rotation Range adjustable in 2° increments from 20° to 40°
- Manned or unmanned use
- Water powered motor
- Retrofittable to existing MercuryMaster 1000 monitors

Pressure psi (bar)	Flow gpm (lpm)	Effective Reach Feet (m)*	Overall Reach Feet (m)*
800 GPM Flow Setting			
60 (4.1)*	670 (2500)	170 (52)	190 (58)
75 (5.1)	800 (3030)	220 (67)	240 (73)
100 (7)	945 (3500)	240 (72)	260 (80)
125 (8.6)	1000 (3800)	260 (80)	280 (85)
1000 GPM Flow Setting			
40 (2.75)*	640 (2400)	105 (32)	115 (35)
75 (5.1)	1000 (3800)	240 (72)	260 (80)
100 (7) ‡	1170 (4400)	260 (80)	280 (85)

* Pressure at which nozzle begins to oscillate

^ Reach is measured with oscillation off

‡ MercuryMaster Monitor is only rated to 1000 gpm

Style	Material	Pattern Control	Flow	Inlet	Length	Weight
5148	Pyrolite	Manual	800, 1000 (3030, 3800 lpm)	2 1/2" (63.5 mm)	11 3/4" (298.45 mm)	13.1 lbs (5.9 kg)



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20° to 40° of oscillation range



Oscillating MercuryMaster Nozzle Style 5148 shown with Style 3446 MercuryMaster 1000™