



MAX-SERIES Nozzles

MAX-FORCE TIP 2.5\"/>

MD12A

100-500 GPM @ 55/100 PSI DUAL PRESSURE

\$1180.00 List Price

FEATURES

with a flow capacity of 100-500 gpm (400-2000 l/min). The nozzle may be switched between standard 100 psi (7 bar) and a low pressure mode 55 psi (4bar) by twisting a knob on the front of the nozzle. The pattern adjusts from straight stream to a 120° wide fog. Further rotation opens the tip to flush 3/8" (10mm) debris without shutting down. Hard coat anodized aluminum with rubber bumper. Standard inlet is 2.5" NH (64mm) rigid rocker lug.

SPECIFICATIONS

Valve Design	No Valve
Flow Rate	100-500 gpm (400-2000 l/min)
Inlet Coupling Style	Rocker
Inlet Coupling Swivel	Rigid
Pressure Mode	Dual
Type	Automatic
Operating Pressure	100/55 psi (7/3.8 bar)
Remote Control	No
Weight	6.7
Bumper Material	Rubber - press fit

DOCUMENTS

Technical Specifications and Drawings

[MD12A FINISHED GOOD PRINT \(PDF\)](#)

[MD12A FINISHED GOOD PRINT \(ZIP\)](#)

[MD12A FINISHED GOOD PRINT - STEP \(DXF\)](#)

[MD12A ITEM SPECIFICATION \(DOC\)](#)

Instructions For Installation, Safe Operation and Maintenance

[MAX SERIES MANUAL: MAX SERIES NOZZLES \(PDF\)](#)

[REMOTE CONTROL \(RC\) MONITOR ELECTRICAL CONTROLS MANUAL \(PDF\)](#)

[Z FRENCH MANUEL : BUSES DE LA SÉRIE MAX AVEC CONTRÔLE AUTOMATIQUE DE LA PRESSION OU DÉBIT FI XE](#)

[Z GERMAN MAX SERIES MANUAL: MAX SERIES NOZZLES \(PDF\)](#)

Certifications & Approvals

[MAX-FORCE PN16 EN15767-2 TYPE4 \(PDF\)](#)

ABOUT THE MAX-SERIES NOZZLES

Available in 1.5" (38mm) and 2.5" (75mm) versions for both handlines and portable monitors.

Handline models incorporate a high volume ball style valve. All models accept the low expansion foam attachment for increased finished foam performance with Class A and AFFF concentrates. Nozzles are available with 100/55psi (7/3 bar) dual pressure, 100, or 80 psi (7 or 5.5 bar) pressure choices to meet any fire ground operational challenge. The high strength bonded rubber fog teeth provide a full filled pattern that pushes heat flame and smoke ahead and away from the firefighting team.

Monitor models include an automatic, dual pressure automatic, and fixed gallonage version. The 2.5" (65mm) automatic models operated at 100 psi (7 bar) with a flow capacity of 100-500 gpm (400-2000 l/min). The dual pressure automatic may be switched between standard 100 psi (7bar) and a low pressure mode 55 psi (4bar) by twisting a knob on the front of the nozzle. The fixed gallonage nozzle is ideal for high rise attack when pressure fluctuations can be extreme. The nozzle will operate with pressures as low as 30 psi (2bar).