



MID-MATIC Series

MID-MATIC ER W/PLUG 1.5" F

HM-TO-ERP

70-200 GPM @ 100 PSI

\$2077.00 List Price

FEATURES

Automatic pressure control with a flow capacity of 70-200 gpm (260-760 l/min). The nozzle operates at a standard 100 psi (7 bar). Includes flush without shutting down, molded rubber teeth for full-fill "power fog" pattern. 1.5" NH (38mm) rigid rocker lug coupling is standard. For use on TFT Tornado and EF1 RC monitor only.

SPECIFICATIONS

Valve Design	No Valve
Flow Rate	70-200gpm
Inlet Coupling Style	Rocker
Inlet Coupling Swivel	Rigid
Pressure Mode	Single
Type	Automatic
Operating Pressure	100psi (7bar)
Remote Control	No
Weight	6.7
Bumper Material	Rubber - bonded
Certification	NFPA/FM

DOCUMENTS

Instructions For Installation, Safe Operation and Maintenance

[HANDHELD AUTOMATIC PRESSURE CONTROL NOZZLE MANUALS \(PDF\)](#)

[Z FRENCH MANUEL : LANCES PORTABLES AVEC CONTRÔLE AUTOMATIQUE DE PRESSION](#)

[Z PORTUGUESE ESGUICHOS MANUAIS COM CONTROLE AUTOMÁTICO DE PRESS \(PDF\)](#)

Technical Specifications and Drawings

[HM-TO-ERP FINISHED GOOD PRINT \(PDF\)](#)

[HM-TO-ERP FINISHED GOOD PRINT \(ZIP\)](#)

[HM-TO-ERP FINISHED GOOD PRINT - STEP \(DXF\)](#)

[HM-TO-ERP ITEM SPECIFICATION \(DOC\)](#)

Service Procedures

[MID-MATIC, MID-FORCE, METRO 1 SERVICE PROCEDURE \(PDF\)](#)

Product Brochures

[MID-MATIC SERIES \(PDF\)](#)

Online Videos

[MID-MATIC SERIES \(MP4\)](#)

General Articles of Interest

[9 COMMON QUESTIONS, IF YOU'RE CONSIDERING AN AUTOMATIC FIREFIGHTING NOZZLE \(DOC\)](#)

ABOUT THE MID-MATIC SERIES

With a wide flow range of 70-200 gpm (260-760 l/min), the MID-MATIC™ mid-range automatic nozzle series is available as a handheld nozzle or electric remote monitor nozzle for use with the EF1 and Tornado monitor series.

Watch: [How An Automatic Nozzle Works](#)

Learn More: [9 Common Questions, If You're Considering an Automatic Firefighting Nozzle](#)
[Do you even need a firefighting nozzle?](#)

Handheld: The MID-MATIC can be used on 1.5" (38mm), 1.75" (45mm) and 2" (52mm) hoses and has operational pressure choices of 100, 75 or 55 psi (7, 5 or 3 bar). It features flush without shutting down, your choice of molded rubber bumper with "power fog" teeth or stainless steel spinning teeth, detent flow control, "Gasket Grabber" inlet screen, and patented TFT slide valve. MID-MATIC models are fully NFPA compliant, and are available in tip-only/ball shut-off configuration for break-apart operations, or with stainless steel slide valve, and optional colored pistol grip and handle covers. All nozzles accept low expansion or multi-expansion foam attachments. MID-MATIC's are also available with TFT's IMPULSE™ trigger valve system.

Monitor Nozzle: The nozzle has automatic pressure control with a flow capacity of 70-200 gpm (260-760 l/min). It operates at a standard 100 psi (7 bar). Includes flush without shutting down and molded rubber teeth for full-fill "power fog" pattern.