



**MID-MATIC Series**

**MID-MATIC W/GRIP 1.5" F**

**HM-VPGI**

70-200 GPM @ 100 PSI

**\$1370.00 List Price**

**FEATURES**

Automatic pressure control with a flow capacity of 70-200 gpm (260-760 l/min). Includes flush without shutting down, patented slide-type valve for turbulence-free flow control, six detent flow positions, and "Gasket Grabber" inlet screen. Lightweight hard coat anodized aluminum for maximum resistance to corrosion and wear. Pistol grip is mounted below the valve. 1.5" NH (38mm) full-time swivel rocker lug coupling is standard. FM Approved

**SPECIFICATIONS**

<b>Pistol Grip</b>	Yes
<b>Valve Design</b>	Stainless Slide Valve
<b>Flow Rate</b>	70-200gpm
<b>Inlet Coupling Style</b>	Rocker
<b>Body Size</b>	1.5" (38 mm)
<b>Inlet Coupling Swivel</b>	Full Time Swivel
<b>Style</b>	One Piece with Valve
<b>Pressure Mode</b>	Single
<b>Type</b>	Automatic
<b>Fog Teeth</b>	Fixed
<b>Operating Pressure</b>	100 psi (7 bar)
<b>Remote Control</b>	No
<b>Weight</b>	6
<b>Bumper Material</b>	Rubber - bonded
<b>Certification</b>	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-VPGI FINISHED GOOD PRINT \(PDF\)](#)

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

[HM-VPGI 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.