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FIRE FIGHTING EQUIPMENT

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HM-V

MID-MATIC NOZZLE 100 PSI 1.5" NH (38mm)

Part No: HM-V

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Details

MID-MATIC NOZZLE 100 PSI 1.5" NH (38mm)
Automatic 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 hardcoat anodized aluminum for maximum resistance to corrosion and wear. Rocker lug 1.5" NH (38mm) full-time swivel coupling is standard. FM Approved

Weight: 6.000 lbs (2.721 kg)

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Flow Control Method	Automatic (constant pressure, variable flow, constant gallonage, flow does not change with pattern)
Flow Rate	70-200 gpm (260-760 l/min)
Coupling Size (Nozzles)	1 1/2 inch (38mm)
Coupling Style (Nozzles)	Rocker
Coupling Swiveling/Rigid (Nozzles)	Swivel (full time, even after tightening)
Pressure	100 psi (7bar)
Nozzle Body Style	Nozzle with shutoff
Valve Design	Slide Valve (Stainless)
Valve Actuation Method	Horseshoe (Injection Molded Nylon w/ Colored Handle)
Fog Pattern Method	Molded Rubber Teeth (fixed)
Nozzle Bumper Material	Rubber - bonded
Certifications	NFPA/FM

Related Videos

- **Mid-Matic/Mid-Force**
- **How to Adjust a TFT Slide Valve**
- **Mid-Matic Series**
- **Nozzle Field Maintenance**
- **Visual Nozzle Inspection**

Online Technical Support Material

- **Mid-Matic Demo Sheet (pdf)**
- **Mid-Force & Mid-Matic Colored Handles (pdf)**
- **Mid-Matic 100 psi and 75 psi NFPA 1964 (pdf)**
- **Mid-Matic FM Approval (pdf)**
- **Using Automatic Nozzles w/ Foam Eductors (pdf)**
- **Colored Pistol Grips (pdf)**
- **Mid-Matic Flow & Reaction Chart (pdf)**
- **Folding Pistol Grip Installation (pdf)**
- **Field Lubrication Procedure (pdf)**
- **How to Test Proper Function of an Automatic Nozzle (pdf)**
- **Service Procedure: Mid-Matic, Mid-Force, Metro 1 (pdf)**
- **Handheld Automatic Nozzle Instructions (pdf)**

Technical Specifications and Drawings

- **HM-V Item Specification (doc)**
- **HM-V Finished Good Print (pdf)**
- **HM-V Finished Good Print (dxf)**

PRODUCT SERIES OVERVIEW

- The Mid-Matic handline nozzle incorporates TFT's unique stainless steel slide valve for turbulence free flow control and includes the exclusive integrated debris screen to prevent stream quality degradation. All models accept low and multi-expansion foam attachments for increased finished foam performance.

- The Mid-Matic handline nozzle is available with 100, 75 or 55psi operational pressure choices to meet any fire ground operational challenge. All models are available with your choice of high strength bonded rubber fog teeth which provide a full filled pattern, or the wide protective pattern of TFT's unique stainless steel spinning teeth design.

- The Mid-Matic handline nozzle comes standard with reflective labeling as well as your choice of color coded pistol grip and shut off handle. This constant pressure variable gallonage nozzle series is available in tip only and shut off configurations, is individually serialized, and comes with TFT's exclusive 5 year warranty.

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