HM-TO

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

Part No: HM-TO

zoom

Details

MID-MATIC TIP 100 PSI 1.5" NH (38mm) Automatic nozzle for use with separate valve or valved playpipe. Full automatic 100 psi (7 bar) pressure control with a flow capacity of 70-200 gpm (260-760 l/min). Includes flush without shutting down, and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Tip does not shut off and must be used with a separate valve or valved playpipe. 1.5" NH (38mm) rigid rocker lug-coupling is standard. FM Approved

Weight: 2.800 lbs (0.000 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)	Rigid
Pressure	100 psi (7bar)
Nozzle Body Style	Tip with no shutoff
Valve Design	No Valve
Valve Actuation Method	No Actuation Method
Fog Pattern Method	Molded Rubber Teeth (fixed)
Nozzle Bumper Material	Rubber - bonded
Certifications	NFPA/FM

Related Videos

- **Mid-Matic/Mid-Force**
- **Mid-Matic Series**
- **Visual Nozzle Inspection**

Online Technical Support Material

- **Basic Lube Points For: H-TO, HD-TO, HM-TO, HMD-TO (pdf)**
- **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-TO Item Specification (doc)**
- **HM-TO Finished Good Print (pdf)**
- **HM-TO 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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