



HD-TO

DUAL-FORCE TIP 1.5" NH (38mm)

Part No: HD-TO



Flow Control Method	Automatic (constant pressure, variable flow, constant gallonage, flow does not change with pattern)
Flow Rate	95-300 gpm (360-1150 l/min)
Coupling Size (Nozzles)	1.5 inch (38mm)
Coupling Style (Nozzles)	Rocker
Coupling Swiveling/Rigid (Nozzles)	Rigid
Pressure	55 & 100 psi (3 & 7 bar)
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	N/A

Details

DUAL-FORCE TIP 1.5" NH (38mm)
Automatic pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes pressure-assisted flush without shutting down, molded rubber teeth for full-fill "power fog", "Gasket Grabber", and turbulence-free flow control. Lightweight hardcoat anodized aluminum materials for maximum resistance to corrosion and wear. 1.5" NH (38mm) rigid rocker lug coupling is standard. Tip does not shut off and must be used with a separate valve or valved playpipe. Nozzle may be switched between standard 100 psi (7 bar) and low pressure

Related Videos

- [Dual Pressure Knob Replacement](#)
- [How to Adjust a TFT Slide Valve](#)
- [Dual Force Series](#)

Online Technical Support Material

- [Basic Lube Points For: H-TO, HD-TO, HM-TO, HMD-TO](#)
- [Dual-Force \(low pressure\) Flow & Reaction Chart](#)
- [Dual-Force Flow & Reaction Chart](#)
- [Dual-Force Highrise Packs/Break/Extend Procedures](#)
- [Service Poster - Dual Force Nozzles](#)
- [Handline Nozzles Manufactured After 12/1/2003](#)

PRODUCT SERIES OVERVIEW

- The full size Dual Force 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 full size Dual Force Handline nozzle is available with 100/55psi or 75/45psi operational 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.

- The full size Dual Force Handline nozzle comes standard with reflective labeling as well as your choice of color coded pistol grip and shut off handle. This dual pressure variable gallonage nozzle series is available in tip only, shut off, and playpipe configurations, is individually serialized, and comes with TFT's exclusive 5 year warranty.