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FIRE FIGHTING EQUIPMENT

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DQS40

QUADRAFOG NOZZLE 1" NH (25mm)

Part No: DQS40

zoom

Details

QUADRAFOG NOZZLE 1" NH (25mm) Selectable gallonage nozzle with four flow settings of 5, 10, 24, and 40 gpm @ 100 psi (20-40-90-150 l/min @ 7 bar). All lightweight materials, hardcoat anodized aluminum. Flush without shutting down. Quick-change rear valve seat and stainless steel shut-off ball. Rocker lug 1" NH swivel is standard.

Weight: 2.200 lbs (0.997 kg)

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Flow Control Method	Selectable Flow at a pressure (constant gallonage, flow does not change with pattern)
Flow Rate	5 & 10 & 24 & 40 gpm (20 & 40 & 100 & 150 l/min)
Coupling Size (Nozzles)	1.0 inch (25mm)
Coupling Style (Nozzles)	Rocker
Coupling Swiveling/Rigid (Nozzles)	Swivel (non-full time, no swivel after tightening)
Pressure	100 psi (7bar)
Nozzle Body Style	Nozzle with shutoff
Valve Design	Ball Valve (Stainless)
Valve Actuation Method	Horseshoe (Injection Molded Nylon w/ Colored Handle)
Fog Pattern Method	cut metal teeth (fixed)
Nozzle Bumper Material	Rubber - press fit
Certifications	N/A
Foam Expansion Performance	N/A

Related Videos

- **Bail Handle and Valve Seat Ball Valve**
- **QuadraFog Series Video**
- **Nozzle Field Maintenance**

Online Technical Support Material

- **Service Procedure: 1 in QuadraFog Series (pdf)**
- **QuadraFog & ThunderFog Demo Sheet (pdf)**
- **1.5in QuadraFog/QuadraCup NFPA 1964 (pdf)**
- **QuadraFog FM Approval (pdf)**
- **Service Procedure: 1.5 QuadraFog & QuadraCup (pdf)**
- **Manual de Instruções ThunderFog & QuadraFog (pdf)**
- **QuadraFog & ThunderFog Instruction Manual (pdf)**

Technical Specifications and Drawings

- **DQS40 Item Specification (doc)**
- **DQS40 Finished Good Print (pdf)**
- **DQS40 Finished Good Print (dxf)**

PRODUCT SERIES OVERVIEW

- The Quadrafog Series of selectable gallonage 1 in and 1.5 in nozzles are designed for simple operation and rugged durability in wildland or structural firefighting operations. Available in tip only configurations or with a stainless steel ball shutoff and optional color coded nylon pistol grip, these series incorporate lightweight aluminum construction, reflective labeling, and stainless steel components with a protective front rubber bumper.

- The 1 in Quadrafog Series, with its fixed cut fog tooth pattern is ideal for wildfire operations or booster line operations. The 1.5in Quadrafog Series are available with either TFTs uniquely cut style of fixed fog teeth, or our popular stainless steel spinning teeth to provide a wide protective fog pattern. All models also accept either a low or multi-expansion foam aspiration attachment.

- All Quadrafog Series ball shutoff models offer TFTs unique quick change rear valve seat that requires no special tools or disassembly of the valve to change the rear seat assembly. The shut off handle can be color coded, laser engraved, and is produced from nylon to withstand harsh operating conditions without breaking or bending.

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