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HM-VPGI

MID-MATIC W/GRIP1.5" NH (38mm)

Part No:HM-VPGI

**Details**

MID-MATIC W/GRIP1.5" NH (38mm)
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 hardcoat 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

Weight: 6.000 lbs (2.721 kg)
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More details**Related Products**

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 and pistol grip
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](#)
- [Pistol Grip Replacement](#)
- [How to Adjust a TFT Slide Valve](#)
- [Mid-Matic Series](#)
- [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-VPGI Item Specification \(doc\)](#)
- [HM-VPGI Finished Good Print \(pdf\)](#)
- [HM-VPGI 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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HM-TO

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

Part No:HM-TO



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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More details

Related Products

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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HM-V

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

Part No:HM-V

**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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More details**Related Products**

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

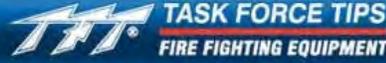
- [Mid-Matic Demo Sheet \(pdf\)](#)
- [Mid-Force & Mid-Matic Colored Handles \(pdf\)](#)
- [Mid-Matic 100 psi and 75 psi NFPA 1964 \(pdf\)](#)
- [Mid-Matic FM Approval \(pdf\)](#)
- [Using Automatic Nozzles w/ Foam Eductors \(pdf\)](#)
- [Colored Pistol Grips \(pdf\)](#)
- [Mid-Matic Flow & Reaction 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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ME2-VPGI

METRO 2 W/GRIP 1.5" NH (38mm)

Part No:ME2-VPGI



Details

METRO 2 W/GRIP 1.5" NH (38mm)
 Fixed gallonage nozzle with 10 flow and pressure choices. The METRO 2 includes a flush without shutting down, ball valve shut-off and molded rubber teeth for full-fill "power fog" pattern. Lightweight hardcoat 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.

Weight: 6.600 lbs (2.993 kg)

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PRODUCT SERIES OVERVIEW

- The METRO series of fixed gallonage nozzles are the perfect choice to help simplify complex fireground hydraulic calculations. All METRO 1, excluding the ME1-TO and ME1-TOS, comes with a standard inlet debris screen, quick straight stream to fog pattern control, and reflective Scotchlite labeling.
- The METRO 1 series comes with flow choices of 95, 125, 150 or 185 gpm at 50 psi, 60, 125, 150, 175 or 200 gpm at 75 psi, and 60, 95, 125, 150 or 175 gpm at 100 psi.
- The METRO 2 with 185 and 250 gpm at 50 psi, 125, 185, 200, and 250 gpm at 75 psi, and 95, 175, 250 or 325 at 100 psi.
- Pistol grips and custom laser engraved handle covers are available in white, black, red, blue, yellow, green, orange, pink, purple, tan, and gray. The perfect tool to identify individual attack lines or apparatus.
- METRO 0 series of fixed gallonage nozzles with 7 flow and pressure choices. Delivered with the 95 gpm @ 100 psi (380 l/min @ 7 bar) calibrated flow disc installed.

More details

Related Products

Flow Control Method	Fixed Flow at a pressure (constant gallonage, flow does not change with pattern)
Flow Rate	Metro II - User Selectable
Coupling Size (Nozzles)	1 1/2 inch (38mm)
Coupling Style (Nozzles)	Rocker
Coupling Swiveling/Rigid (Nozzles)	Swivel (full time, even after tightening)
Pressure	Metro - User Selectable
Nozzle Body Style	Nozzle with shutoff and pistol grip
Valve Design	Ball Valve (Delrin/Acetal)
Valve Actuation Method	Horseshoe (Injection Molded Nylon w/ Colored Handle)
Fog Pattern Method	Molded Rubber Teeth (fixed)
Nozzle Bumper Material	Rubber - bonded
Certifications	N/A
Foam Expansion Performance	N/A

Related Videos

-  [Pistol Grip Replacement](#)
-  [Metro Series Video](#)
-  [Nozzle Field Maintenance](#)
-  [Visual Nozzle Inspection](#)

Online Technical Support Material

- [Metro 1/Metro 2 NFPA 1964 \(pdf\)](#)
- [Service Procedure: Mid-Matic, Mid-Force, Metro 1 \(pdf\)](#)
- [Metro 1 & Metro 2 Instruction Manual \(pdf\)](#)

Technical Specifications and Drawings

- [ME2-VPGI Item Specification \(doc\)](#)
- [ME2-VPGI Finished Good Print \(pdf\)](#)
- [ME2-VPGI Finished Good Print \(dxf\)](#)


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DQ40

QUADRAFOG TIP 1" NH (25mm)

Part No: DQ40

**Details****QUADRAFOG TIP 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. This tip-only design has an "off" position for break-and-extend operations. 1" NH rigid thread is standard.

Weight: 1.100 lbs (0.498 kg)
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More details**Related Products**

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)	Knurled (Diamond pattern)
Coupling Swiveling/Rigid (Nozzles)	Rigid
Pressure	100 psi (7bar)
Nozzle Body Style	Tip with shutoff
Valve Design	Twist Style (baffle shutoff)
Valve Actuation Method	Rotational
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](#)

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

- [DQ40 Item Specification \(doc\)](#)
- [DQ40 Finished Good Print \(pdf\)](#)
- [DQ40 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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DQS40

QUADRAFOG NOZZLE 1" NH (25mm)

Part No: DQS40

**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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More details**Related Products**

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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DQS40P

QUADRAFOG W/GRIP 1" NH (25mm)

Part No: DQS40P

**Details**

QUADRAFOG W/GRIP 1" NH (25mm)
 Selectable gallonage nozzle with four flow settings of 5, 10, 24, and 40 gpm @ 100 psi (40-100-150-230 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. Pistol grip is mounted below the valve. Rocker lug 1" NH swivel is standard.

Weight: 3.100 lbs (1.406 kg)
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More details**Related Products**

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 and pistol grip
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

- [Pistol Grip Replacement](#)
- [Bail Handle and Valve Seat Ball Valve](#)
- [QuadraFog Series Video](#)

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

- [DQS40P Item Specification \(doc\)](#)
- [DQS40P Finished Good Print \(pdf\)](#)
- [DQS40P 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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FQS125S

QUADRAFOG NOZZLE 1.5" NH (38mm)

Part No: FQS125S

**Details****QUADRAFOG NOZZLE 1.5" NH (38mm)**

Selectable gallonage nozzle with four flow settings of 30, 60, 95, and 125 gpm @ 100 psi (110-230-360-470 l/min @ 7bar). All lightweight materials, hardcoat anodized aluminum. Flush without shutting down. Quick-change rear valve seat and stainless steel shut-off ball. Rocker lug 1.5" NH swivel is standard.

Weight: 3.300 lbs (0.000 kg)
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More details**Related Products**

Flow Control Method	Selectable Flow at a pressure (constant gallonage, flow does not change with pattern)
Flow Rate	30 & 60 & 95 & 125 gpm (110 & 230 & 360 & 470 l/min)
Coupling Size (Nozzles)	1 1/2 inch (38mm)
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	stainless steel teeth (spinning)
Nozzle Bumper Material	Rubber - bonded
Certifications	NFPA/FM
Foam Expansion Performance	N/A

Related Videos

- [Bail Handle and Valve Seat Ball Valve](#)
- [QuadraFog Series Video](#)
- [Nozzle Field Maintenance](#)

Online Technical Support Material

- [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

- [FQS125S Item Specification \(doc\)](#)
- [FQS125S Finished Good Print \(pdf\)](#)
- [FQS125S 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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FQ125S

QUADRAFOG TIP 1.5" NH

Part No: FQ125S


[Details](#)
QUADRAFOG TIP 1.5" NH

Selectable gallonage nozzle with four flow settings of 30, 60, 95, and 125 gpm @ 100 psi (110-230-360-470 l/min @ 7bar). All lightweight materials, hardcoat anodized aluminum. Flush without shutting down. This tip-only design has an "off" position for break-and-extend operations. 1.5" NH rigid thread is standard.

Weight: 2.300 lbs (0.000 kg)
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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 TFT's 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 TFT's 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.

More details

Related Products

Flow Control Method	Selectable Flow at a pressure (constant gallonage, flow does not change with pattern)
Flow Rate	30 & 60 & 95 & 125 gpm (110 & 230 & 360 & 470 l/min)
Coupling Size (Nozzles)	1 1/2 inch (38mm)
Coupling Style (Nozzles)	Knurled (Diamond pattern)
Coupling Swiveling/Rigid (Nozzles)	Rigid
Pressure	100 psi (7bar)
Nozzle Body Style	Tip with shutoff
Valve Design	Twist Style (baffle shutoff)
Valve Actuation Method	Rotational
Fog Pattern Method	stainless steel teeth (spinning)
Nozzle Bumper Material	Rubber - bonded
Certifications	NFPA/FM
Foam Expansion Performance	N/A

Related Videos

- [Bail Handle and Valve Seat Ball Valve](#)
- [QuadraFog Series Video](#)

Online Technical Support Material

- [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

- [FQ125S Item Specification \(doc\)](#)
- [FQ125S Finished Good Print \(pdf\)](#)
- [FQ125S Finished Good Print \(dxf\)](#)

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FQS125PS

QUADRAFOG W/GRIP 1.5" NH (38mm)

Part No: FQS125PS

**Details**

QUADRAFOG W/GRIP 1.5" NH (38mm)
 Selectable gallonage nozzle with four flow settings of 30, 60, 95, and 125 gpm @ 100 psi (110-230-360-470 l/min @ 7bar). All lightweight materials, hardcoat anodized aluminum. Flush without shutting down. Quick-change rear valve seat and stainless steel shut-off ball. Pistol grip is mounted below the valve. Rocker lug 1.5" NH swivel is standard.

Weight: 2.900 lbs (1.315 kg)
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More details**Related Products**

Flow Control Method	Selectable Flow at a pressure (constant gallonage, flow does not change with pattern)
Flow Rate	30 & 60 & 95 & 125 gpm (110 & 230 & 360 & 470 l/min)
Coupling Size (Nozzles)	1 1/2 inch (38mm)
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 and pistol grip
Valve Design	Ball Valve (Stainless)
Valve Actuation Method	Horseshoe (Injection Molded Nylon w/ Colored Handle)
Fog Pattern Method	stainless steel teeth (spinning)
Nozzle Bumper Material	Rubber - bonded
Certifications	NFPA/FM
Foam Expansion Performance	N/A

Related Videos

- [Pistol Grip Replacement](#)
- [Bail Handle and Valve Seat Ball Valve](#)
- [QuadraFog Series Video](#)

Online Technical Support Material

- [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 \(pdf\)](#)

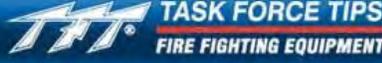
Technical Specifications and Drawings

- [FQS125PS Item Specification \(doc\)](#)
- [FQS125PS Finished Good Print - STEP \(zip\)](#)
- [FQS125PS Finished Good Print \(pdf\)](#)
- [FQS125PS 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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ZMF13A

Self-Educting Foam Nozzle

Part No:ZMF13A



Details

Self-Educting Foam Nozzle

The Task Force Tips' MASTER FOAM nozzle is a simple and rugged self-educating foam nozzle with superior stream quality and reach. This fixed gallonage fog nozzle rated at 100 psi (7 bar) is available with your choice of 250, 350, 500 or 750 gpm (950, 1300, 2000, 3000 l/min). Fog angle is user adjustable between 90° wide fog and straight stream. The nozzle's baffle is easily removed for flushing debris. The standard swivel coupling is 2.5" NH, NPSH, or BSP (65mm) female threads. The simple flow geometry (patent pending) can educt foam concentrate at .5%, 1%, 3%, or 6% with no small passages to clog. Percentage is easily set with an interchangeable orifice plate. A set of calibrated foam orifice plates is included. Nozzle comes with an industrial grade UV resistant, 8 feet long, 1.5" diameter (2.4m x 38mm) concentrate hose with a cam lock fitting for quick and secure attachment to the nozzle. The simple and basic design requires no grease or other maintenance. The halo ring/stream shaper is made from non-corroding high temperature polymer. The rubber bumper is UV resistant. The MASTER FOAM self-educating nozzle is available in hardcoat anodized ANSI A356.0.T6 aluminum. All MASTER FOAM nozzles accept the FJ-LX-M FOAMJET low expansion air-aspirating attachment.

Weight: 7.300 lbs (3.311 kg)

More details

Related Products

Kfactor	750 gpm @ 100 psi -- Kfactor = 75 (3000 l/min @ 7 bar)
Flow Rate	750 gpm (2800 l/min)
Pressure	100 psi (7bar)
Flow Control Method	Fixed Flow at a pressure (constant gallonage, flow does not change with pattern)
Coupling Size (Nozzles)	2.5 inch (65mm)
Coupling Style (Nozzles)	Rocker
Coupling Swiveling/Rigid (Nozzles)	Swivel (non-full time, no swivel after tightening)
Pattern Actuation Method	Manual with Halo
Certifications	N/A

Related Videos

-  [Foam Concentrate Video](#)
-  [Foam Overview Video](#)
-  [Master Foam Video](#)
-  [Nozzle Field Maintenance](#)
-  [Productos de Espuma con Luis Coso de TFT](#)

Online Technical Support Material

[Master Foam Nozzle Instruction Manual \(pdf\)](#)

Technical Specifications and Drawings

[ZMF13A Item Specification \(doc\)](#)
[ZMF13A Finished Good Print \(pdf\)](#)
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FS2060BC

BUBBLE CUP NOZZLE 1.5" NH (38mm)

Part No:FS2060BC


Details

BUBBLE CUP NOZZLE 1.5" NH (38mm)
 Dual gallonage Bubble Cup nozzle with two flow settings of 20 and 60 gpm @ 100 psi (75 and 230 l/min @ 7 bar). All lightweight materials, hardcoat anodized aluminum. Quick-change rear valve seat, stainless steel shut-off ball and a twist "off" position for positive shut off. Rocker lug 1.5" NH (38mm) swivel is standard.

Weight: 2.800 lbs (1.270 kg)

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More details

Related Products

Flow Control Method	Selectable Flow at a pressure (flow changes with pattern)
Flow Rate	20 & 60 gpm (75 & 230 l/min)
Coupling Size (Nozzles)	1 1/2 inch (38mm)
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	no teeth
Nozzle Bumper Material	PVC
Certifications	N/A
Foam Expansion Performance	Low Expansion

Related Videos

- [Bail Handle and Valve Seat Ball Valve](#)
- [Foam Concentrate Video](#)
- [Foam Overview Video](#)
- [BubbleCup and QuadraCup Series Video](#)
- [Nozzle Field Maintenance](#)
- [Visual Nozzle Inspection](#)

Online Technical Support Material

- [Twister and BubbleCup Nozzles \(pdf\)](#)
- [Service Procedure: 1.5 Twister & BubbleCup Series \(pdf\)](#)
- [Service Procedure: 1 in Twister & BubbleCup Series \(pdf\)](#)
- [BubbleCup & Twister Instruction Manual \(pdf\)](#)
- [BubbleCup & Twister Operation & Maintenance Manual \(pdf\)](#)

Technical Specifications and Drawings

- [FS2060BC Item Specification \(doc\)](#)
- [FS2060BC Finished Good Print \(pdf\)](#)
- [FS2060BC Finished Good Print \(dxf\)](#)

PRODUCT SERIES OVERVIEW

- The BubbleCup and QuadraCup are TFT exclusives designed specifically for water and foam applications with Class A and AFFF foam in a single nozzle, no attachments necessary.
- The BubbleCup and QuadraCup are ideally suited to work with eductors, on-board foam proportioning systems, or even batch mixed foam solutions and can easily move from aspirated foam to a wide protective fog pattern.
- The BubbleCup and QuadraCup offer models specifically for break-and-extend operations, or with an integrated stainless steel ball shutoff and TFT's unique "quick change" rear valve seat as well as color coded handle and pistol grip.

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DS1024BC

BUBBLE CUP NOZZLE1" NH (25mm)

Part No:DS1024BC

**Details**

BUBBLE CUP NOZZLE1" NH (25mm)
Dual gallonage Bubble Cup nozzle with two flow settings of 10 and 24 gpm @ 100 psi (37 and 90 l/min @ 7 bar). All lightweight materials, hardcoat anodized aluminum. Quick-change rear valve seat, stainless steel shut-off ball and a twist "off" position for positive shut off. Rocker lug 1" NH (25mm) swivel is standard.

Weight: 2.200 lbs (0.997 kg)
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More details**Related Products**

Flow Control Method	Selectable Flow at a pressure (flow changes with pattern)
Flow Rate	10 & 24 gpm (37 & 90 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	no teeth
Nozzle Bumper Material	PVC
Certifications	N/A
Foam Expansion Performance	Low Expansion

Related Videos

- [Bail Handle and Valve Seat Ball Valve](#)
- [Foam Concentrate Video](#)
- [Foam Overview Video](#)
- [BubbleCup and QuadraCup Series Video](#)
- [Nozzle Field Maintenance](#)
- [Visual Nozzle Inspection](#)

Online Technical Support Material

- [Twister and BubbleCup Nozzles \(pdf\)](#)
- [Service Procedure: 1.5 Twister & BubbleCup Series \(pdf\)](#)
- [Service Procedure: 1 in Twister & BubbleCup Series \(pdf\)](#)
- [BubbleCup & Twister Instruction Manual \(pdf\)](#)
- [BubbleCup & Twister Operation & Maintenance Manual \(pdf\)](#)

Technical Specifications and Drawings

- [DS1024BC Item Specification \(doc\)](#)
- [DS1024BC Finished Good Print \(pdf\)](#)
- [DS1024BC Finished Good Print \(dxf\)](#)

PRODUCT SERIES OVERVIEW

- The BubbleCup and QuadraCup are TFT exclusives designed specifically for water and foam applications with Class A and AFFF foam in a single nozzle, no attachments necessary.
- The BubbleCup and QuadraCup are ideally suited to work with eductors, on-board foam proportioning systems, or even batch mixed foam solutions and can easily move from aspirated foam to a wide protective fog pattern.
- The BubbleCup and QuadraCup offer models specifically for break-and-extend operations, or with an integrated stainless steel ball shutoff and TFT's unique "quick change" rear valve seat as well as color coded handle and pistol grip.

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UE-350-NJ

In line eductor 2.5"NH (65mm)

Part No:UE-350-NJ



Details

In line eductor 2.5"NH (65mm)

Flow capability is 350 gpm with inlet pressure of 200 psi. Maximum allowable back pressure is 130 psi. Lightweight hardcoat anodized aluminum material for maximum resistance to corrosion and wear. 2.5" NH (65mm) full-time swivel rocker lug inlet coupling and 2.5" NH (65mm) rigid male outlet is standard.

Weight: 12.500 lbs (kg)

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PRODUCT SERIES OVERVIEW

- Large, easy-to-change, and simple-to-read injection rate metering head indicators allow for accurate mixing of Class A at ¼ and ½ %, and AFFF, or AFFF-AR foam concentrates at 1, 3, or 6%.
- The extra large 36" pickup hose and stainless steel wand (60, 95 and 125 gpm eductors) and the large 8 foot industrial grade UV resistant pickup hose (250 and 350 gpm eductors) are designed for use with all types of foams, including the thicker alcohol resistant concentrate -- which is easily and accurately picked up and injected into the water line.
- Unique push-button backflush feature allows for easy flushing of foam residue from the eductor, assuring functionality during the next operation.
- Quick Release Locker Ring allows eductor body to be detached from the metering head for easy storage.
- Designed for easy use with gloves.
- Maximum allowable back pressure is 130 psi (9 Bar).

More details

Related Products

Flow Rate	350 gpm (1300 l/m)
Coupling Size Side A	2.5 inch (65mm)
Coupling Style Side A	Rocker
Coupling Swiveling/Rigid Side A	Swivel (full time, even after tightening)
Coupling Size Side B	2.5 inch (65mm)
Coupling Style Side B	Male Threads
Coupling Swiveling/Rigid Side B	Rigid
Hose Coupling Size	N/A
Pressure	200 psi (14 bar)

Related Videos

[Eductors Video](#)

Online Technical Support Material

[Really Campaign - Eductor \(pdf\)](#)
[350 Series Manual: In-Line Foam Eductor \(pdf\)](#)
[Using Automatic Nozzles w/ Foam Eductors \(pdf\)](#)
[Eductor, In-Line Foam Eductor Manual \(pdf\)](#)
[Class A Foam Awareness and Operations \(pdf\)](#)

Technical Specifications and Drawings

[UE-350-NJ Item Specification \(doc\)](#)


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UE-250-NJ

In line eductor 2.5"NH (65mm)

Part No:UE-250-NJ



Details

In line eductor 2.5"NH (65mm)
Flow capability is 250 gpm with inlet pressure of 200 psi. Maximum allowable back pressure is 130 psi. Lightweight hardcoat anodized aluminum material for maximum resistance to corrosion and wear. 2.5" NH (65mm) full-time swivel rocker lug inlet coupling and 2.5" NH (65mm) rigid male outlet is standard.

Weight: 15.000 lbs (kg)

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PRODUCT SERIES OVERVIEW

- Large, easy-to-change, and simple-to-read injection rate metering head indicators allow for accurate mixing of Class A at ¼ and ½ %, and AFFF, or AFFF-AR foam concentrates at 1, 3, or 6%.
- The extra large 36" pickup hose and stainless steel wand (60, 95 and 125 gpm eductors) and the large 8 foot industrial grade UV resistant pickup hose (250 and 350 gpm eductors) are designed for use with all types of foams, including the thicker alcohol resistant concentrate -- which is easily and accurately picked up and injected into the water line.
- Unique push-button backflush feature allows for easy flushing of foam residue from the eductor, assuring functionality during the next operation.
- Quick Release Locker Ring allows eductor body to be detached from the metering head for easy storage.
- Designed for easy use with gloves.
- Maximum allowable back pressure is 130 psi (9 Bar).

More details

Related Products

Flow Rate	250 gpm (950 l/min)
Coupling Size Side A	2.5 inch (65mm)
Coupling Style Side A	Rocker
Coupling Swiveling/Rigid Side A	Swivel (full time, even after tightening)
Coupling Size Side B	2.5 inch (65mm)
Coupling Style Side B	Male Threads
Coupling Swiveling/Rigid Side B	Rigid
Hose Coupling Size	N/A
Pressure	200 psi (14 bar)

Related Videos

[Eductors Video](#)

Online Technical Support Material

[Really Campaign - Eductor \(pdf\)](#)
[350 Series Manual: In-Line Foam Eductor \(pdf\)](#)
[Using Automatic Nozzles w/ Foam Eductors \(pdf\)](#)
[Eductor, In-Line Foam Eductor Manual \(pdf\)](#)
[Class A Foam Awareness and Operations \(pdf\)](#)

Technical Specifications and Drawings

[UE-250-NJ Item Specification \(doc\)](#)
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UE-095-NF

EDUCTOR 95 GPM 1.5" FEMALE X 1.5" MALE

Part No: UE-095-NF

[zoom](#)

Details
EDUCTOR 95 GPM 1.5" FEMALE X
1.5" MALE W/36" HOSE .25% .5% 1% 3%
6%

Weight: 4.500 lbs (kg)
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More details
Related Products

Flow Rate	95 gpm (360 l/min)
Coupling Size Side A	1 1/2 inch (38mm)
Coupling Style Side A	Rocker
Coupling Swiveling/Rigid Side A	Swivel (full time, even after tightening)
Coupling Size Side B	1 1/2 inch (38mm)
Coupling Style Side B	Male Threads
Coupling Swiveling/Rigid Side B	Rigid
Hose Coupling Size	N/A
Pressure	200 psi (14 bar)

Related Videos
[Eductors Video](#)
Online Technical Support Material

[Really Campaign - Eductor \(pdf\)](#)
[Using Automatic Nozzles w/ Foam Eductors \(pdf\)](#)
[Eductor, In-Line Foam Eductor Manual \(pdf\)](#)
[Class A Foam Awareness and Operations \(pdf\)](#)

PRODUCT SERIES OVERVIEW

- Large, easy-to-change, and simple-to-read injection rate metering head indicators allow for accurate mixing of Class A at ¼ and ½ %, and AFFF, or AFFF-AR foam concentrates at 1, 3, or 6%.
- The extra large 36" pickup hose and stainless steel wand (60, 95 and 125 gpm eductors) and the large 8 foot industrial grade UV resistant pickup hose (250 and 350 gpm eductors) are designed for use with all types of foams, including the thicker alcohol resistant concentrate -- which is easily and accurately picked up and injected into the water line.
- Unique push-button backflush feature allows for easy flushing of foam residue from the eductor, assuring functionality during the next operation.
- Quick Release Locker Ring allows eductor body to be detached from the metering head for easy storage.
- Designed for easy use with gloves.
- Maximum allowable back pressure is 130 psi (9 Bar).

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UE-060-NF

EDUCTOR 60 GPM 1.5" FEMALE X 1.5" MALE

Part No: UE-060-NF

*Details*

**EDUCTOR 60 GPM 1.5" FEMALE X
1.5" MALE W/36" HOSE .25% .5% 1% 3%
6%**

Weight: 4.500 lbs (kg)
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More details**Related Products**

Flow Rate	60 gpm (227 l/min)
Coupling Size Side A	1 1/2 inch (38mm)
Coupling Style Side A	Rocker
Coupling Swiveling/Rigid Side A	Swivel (full time, even after tightening)
Coupling Size Side B	1 1/2 inch (38mm)
Coupling Style Side B	Male Threads
Coupling Swiveling/Rigid Side B	Rigid
Hose Coupling Size	N/A
Pressure	200 psi (14 bar)

Related Videos
[Eductors Video](#)
Online Technical Support Material

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[Using Automatic Nozzles w/ Foam Eductors \(pdf\)](#)
[Eductor, In-Line Foam Eductor Manual \(pdf\)](#)
[Class A Foam Awareness and Operations \(pdf\)](#)

Technical Specifications and Drawings
[UE-060-NF Item Specification \(doc\)](#)
PRODUCT SERIES OVERVIEW

- Large, easy-to-change, and simple-to-read injection rate metering head indicators allow for accurate mixing of Class A at ¼ and ½ %, and AFFF, or AFFF-AR foam concentrates at 1, 3, or 6%.
- The extra large 36" pickup hose and stainless steel wand (60, 95 and 125 gpm eductors) and the large 8 foot industrial grade UV resistant pickup hose (250 and 350 gpm eductors) are designed for use with all types of foams, including the thicker alcohol resistant concentrate -- which is easily and accurately picked up and injected into the water line.
- Unique push-button backflush feature allows for easy flushing of foam residue from the eductor, assuring functionality during the next operation.
- Quick Release Locker Ring allows eductor body to be detached from the metering head for easy storage.
- Designed for easy use with gloves.
- Maximum allowable back pressure is 130 psi (9 Bar).

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Why GForce?



ProPak



Nozzle Components



Fixed Pressure Flow



Selectable Flow at a Fixed Pressure



Automatic Pressure Variable Flow

PRO/pak Portable Multipurpose Foam System

TFT's PRO/pak foam injection and application system is the ideal choice for rapid vapor suppression with any Class A, AFFF or Alcohol Resistant foam concentrate.

Everything you need is contained in one package that attaches to the end of your 1"(2.5 cm) or 1.5" (3.8 cm) fire hose. The PRO/pak has a high impact 2.5 gallon (9.5 l) foam reservoir with a built-in educator that can be set to the ratio of foam or wetting agents being used. A large, easy-open fill port has an indicator to show the type of liquid in the tank. Flow is controlled by a twist grip valve that also functions as a carrying handle.

With three different quick connect nozzles included, the PRO/pak system is capable of producing low or medium expansion finished foam, while operating at low inlet pressures.

• **Rapid Suppression Foam System That Is Rugged, Compact and Lightweight**

• **Works with any Class A, AFFF or Alcohol Resistant Foam Concentrates**

• **Inlet Pressures from 40 to 500psi, (3 to 14 bar) with a Nominal Flow of 12gpm at 100psi (45 l/min at 7 bar)**

Model	Coupling	Thread	Price
UM12	1.0" (2.5 cm)	NH	\$745
UM12-NF	1.5" (3.8 cm)	NH (Angled Coupling)	

PRO/pak Individual Components



U-B PRO/pak Storage Bracket - is used to mount to horizontal or vertical surfaces. Adjustable quick release storage strap included. 12" x 11.5" x 14.75"
\$86.00



U-LX12 Low Expansion Nozzle - can be used with either Class A or B foam solutions. Reach is slightly less than the straight stream. It should be used on Class B fires for extinguishment and Class A fuels to soak the fuel with a wet foam solution.
\$49.00





Automatic Pressure Variable Flow with Selectable Flow Ranges



Automatic Pressure Variable Flow with Fixed High Flow Selection



Configurations



U-SS12 Straight Stream Nozzle - for Class A foam solutions. Foam expansion will be negligible. It should be used where maximum reach or penetration is desired.
\$31.00



U-PN12 PRO/pak Piercing Nozzle - Six jets distribute the flow in a 360° pattern. Foam expansion is negligible. Flow rate is 12 gpm at 100psi inlet pressure to the PRO/pak. The nozzle is 42" long with a quick-connect coupling.
\$174.00

U-MX12 Medium Expansion Nozzle - produces the greatest expansion ratios. It should be used on Class B fuels for vapor suppression and Class A fuels when a longer lasting insulating layer of drier foam is desired.

\$113.00



Discharge Hose - for adding length between the PRO/pak and the nozzle for maneuverability. Maximum distance is 25 feet. Quick connect 3/4" hose has a 300psi pressure rating.

U-HS \$72.00

U-HS6 \$75.00

U-HS12 \$80.00

U-HS25 \$95.00

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