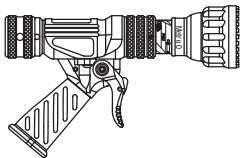


1.0" (25mm) METRO 0  
WITH IMPULSE™ TRIGGER VALVE SYSTEM

Fixed Gallonage

METRO 0 With Impulse™ Trigger Valve System - Fixed gallonage nozzle **delivered with specified flow disc installed.** The Metro 0 features flush without shutting down, "Gasket Grabber" inlet screen, trigger operated slide valve, and the rugged dependability you have come to expect from Task Force Tips. The Metro 0 models are available with stainless steel slide valve, and optional colored pistol grip (NFPA 1901 (A.16.9.1)). The Metro 0 Impulse accepts the FJ-U, FJ-LX-U low-expansion or FJ-UMX multi-expansion foam attachments.

ME0TPGI-\*\*\*  
**\$785.00**  
**3.5 lb (1.6kg)**  
**11.25" (28.6cm)**



**ME0TPGI-\*\*\*** - METRO 0 WITH IMPULSE TRIGGER VALVE SYSTEM 1" NH (25mm) - Fixed gallonage nozzle includes flush without shutting down, trigger operated slide valve for turbulence-free flow control, and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Pistol grip is mounted below the valve. 1" NH (25mm) full-time swivel knurled coupling is standard.

FOLDING PISTOL GRIP IS NOT AVAILABLE ON THIS MODEL  
 COLORED GRIP OVERLAYS ARE AVAILABLE. SEE PAGE 217 FOR KITS.

### METRO 0 — ORDERING MATRIX

METRO 0 W/TRIG 1.0" FEMALE

M	E	O	T	P	G	I	-	A	B	C
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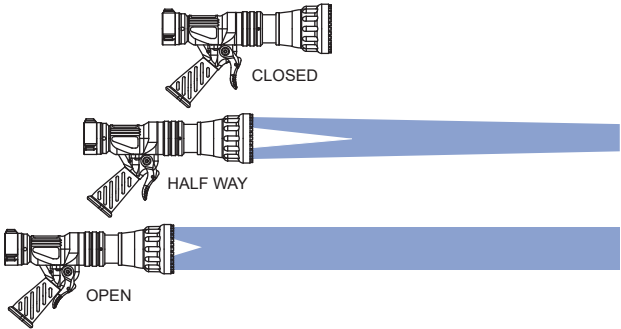
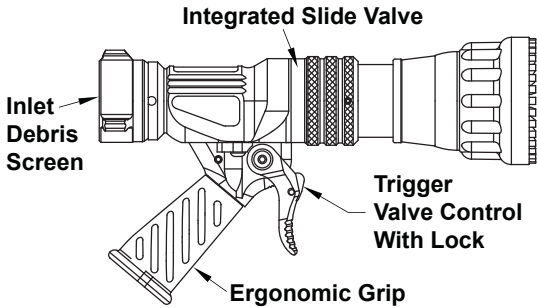
A	B	C	GPM	PSI	K
0	4	6	40	75	4.6
0	2	3	20	75	2.3
0	6	9	60	75	6.9
0	4	0	40	100	4.0
0	2	0	20	100	2.0
0	6	0	60	100	6.0
1	0	0	100	100	10.0

**Example:** ME0TPGI-069 Would be Metro0 Trigger Nozzle with a flow calibration disc of 60 gpm @ 75 psi and a K factor of 6.9

Flow calibration is specified at order entry per the new ordering matrix. The specified flow calibration disc will be installed at the factory; the nozzle will NOT be sent with extra flow calibration discs. If the calibration must be changed, request the appropriate free-of-charge re-calibration kit. Each kit includes a complete set of flow discs, retaining ring and one-time use installation tool.

### IMPULSE™ TRIGGER VALVE SYSTEM

The innovative integration of a trigger actuator with TFT's globally recognized slide style of valve, provides complete nozzle operator flow control with only a single hand, allowing the other hand to consistently control stream pattern selection. The trigger controller operates smoothly and easily throughout the nozzle's rated flow and pressure range, and offers the ability to hold multiple valve positions at the operator's discretion. The unique ergonomic pistol grip compliments the trigger valve design and greatly reduces operator fatigue.



- Ergonomic Pistol Grip w/available color coding
- Trigger Valve Controller w/optional flow lock
- Integrated Slide Style Shut Off Valve
- Front Protective Bumper with Molded Rubber Fog Tooth

## 1.5" (38mm) METRO 1 SERIES

### Fixed Gallonage

**METRO 1 Series - Fixed gallonage nozzle delivered with specified flow disc installed.** The Metro 1 features flush without shutting down, your choice of molded rubber bumper with "power fog" teeth or stainless steel spinning teeth, detent flow control, "Gasket Grabber" inlet screen, patented TFT slide valve, and the rugged dependability you have come to expect from Task Force Tips. The Metro 1 models are available in tip-only configuration, or with stainless steel slide valve, and optional colored pistol grip and handle covers (NFPA 1901 (A.16.9.1)). The Metro 1 accepts the FJ-HM, FJ-LX-HM low-expansion or FJ-MX-HM multi-expansion foam attachments and is NFPA compliant. All models are available with your choice of fixed rubber teeth or stainless steel spinning (s) fog teeth.

#### Model# Suffix: S = Spinning Teeth

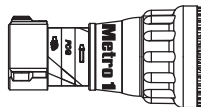
**ME1TO-\*\*\***

**ME1TOS-\*\*\***

**\$620.00**

**2.4 lb (1.1kg)**

**7.10" (18.0cm)**



NFPA 1964  
COMPLIANT

**ME1TO-\*\*\*** - METRO 1 TIP 1.5" NH (38mm) -Fixed gallonage tip with flush without shutting down. 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.

### METRO 1 TIP ONLY — ORDERING MATRIX

#### METRO 1 TIP 1.5" FEMALE

M	E	1	T	O	-	A	B	C
---	---	---	---	---	---	---	---	---



#### METRO 1 TIP 1.5" NH - SPINNING TEETH

M	E	1	T	O	S	-	A	B	C
---	---	---	---	---	---	---	---	---	---



A	B	C	GPM	PSI	K
1	3	4	95	50	13.4
1	7	7	125	50	17.7
2	1	2	150	50	21.2
2	2	6	160	50	22.6
2	4	7	175	50	24.7
2	6	2	185	50	26.2
2	8	3	200	50	28.3
0	6	9	60	75	6.9
1	4	4	125	75	14.4
1	7	3	150	75	17.3
2	0	2	175	75	20.2
2	1	4	185	75	21.4
2	3	1	200	75	23.1
0	6	0	60	100	6.0
0	9	5	95	100	9.5
1	2	5	125	100	12.5
1	5	0	150	100	15.0
1	7	5	175	100	17.5

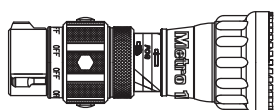
Flow calibration is specified at order entry per the new ordering matrix.

The specified flow calibration disc will be installed at the factory; the nozzle will NOT be sent with extra flow calibration discs. If the calibration must be changed, request the appropriate free-of-charge calibration change kit. Each kit includes a complete set of flow discs and necessary hardware.

## 1.5" (38mm) METRO 1 SERIES

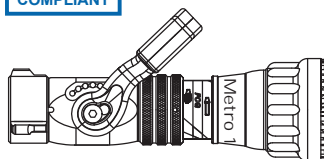
### Fixed Gallonage

**ME1STO-\*\*\***  
**ME1STOS-\*\*\***  
**\$655.00**  
 3.4 lb (1.5kg)  
 10.00" (25.4cm)



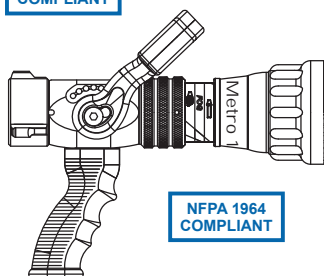
NFPA 1964  
COMPLIANT

**ME1V-\*\*\***  
**ME1VS-\*\*\***  
**\$895.00**  
 4.5 lb (2.1kg)  
 11.50" (29.2cm)



NFPA 1964  
COMPLIANT

**ME1VPGI-\*\*\***  
**ME1VPGIS-\*\*\***  
**\$895.00**  
 4.9 lb (2.2kg)  
 11.50" (29.2cm)



NFPA 1964  
COMPLIANT

**ME1STO-\*\*\*** - METRO 1 TIP/TWIST-OFF 1.5" NH (38mm) - Fixed gallonage nozzle includes patented twist slide-type valve for turbulence-free flow control, flush without shutting down, and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. May be used with a separate valve or playpipe. Ideal for break-and-extend operations. 1.5" NH (38mm) rigid rocker lug coupling is standard.

**ME1V-\*\*\*** - METRO 1 NOZZLE 1.5" NH (38mm) - Fixed gallonage nozzle 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. 1.5" NH (38mm) full-time swivel rocker lug coupling is standard.

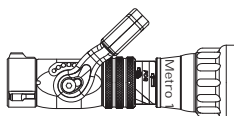
**ME1VPGI-\*\*\*** - METRO 1 W/GRIP 1.5" NH (38mm) - Fixed gallonage nozzle includes flush without shutting down, patented slide-type valve for turbulence-free flow control, six detent flow positions, and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Pistol grip is mounted below the valve. 1.5" NH (38mm) full-time swivel rocker lug coupling is standard.

Folding Pistol Grip Kits with NFPA color inserts are available.  
 See page 218 for ordering information.

## METRO 1 VALVED NOZZLE — ORDERING MATRIX

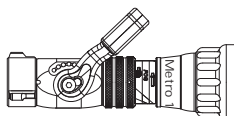
### METRO 1 NOZZLE 1.5"

M	E	1	V	-	A	B	C
---	---	---	---	---	---	---	---



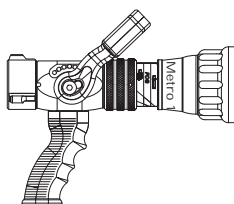
### METRO 1 NOZZLE 1.5"NH SPINNING TEETH

M	E	1	V	S	-	A	B	C
---	---	---	---	---	---	---	---	---



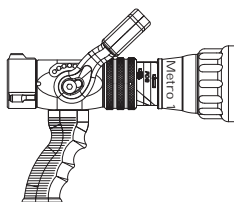
### METRO 1 W/GRIP 1.5" FEMALE

M	E	1	V	P	G	I	-	A	B	C
---	---	---	---	---	---	---	---	---	---	---



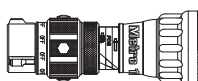
### METRO 1 W/GRIP 1.5NH - SPINNING TEETH

M	E	1	V	P	G	I	S	-	A	B	C
---	---	---	---	---	---	---	---	---	---	---	---



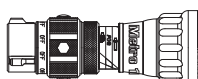
### METRO 1 TIP/TWIST-OFF 1.5" FEMALE

M	E	1	S	T	O	-	A	B	C
---	---	---	---	---	---	---	---	---	---



### METRO 1 TIP/TWIST-OFF 1.5"NH - SPINNING

M	E	1	S	T	O	S	-	A	B	C
---	---	---	---	---	---	---	---	---	---	---



A	B	C	GPM	PSI	K
0	5	7	40	50	5.7
1	3	4	95	50	13.4
1	7	7	125	50	17.7
2	1	2	150	50	21.2
2	2	6	160	50	22.6
0	4	6	40	75	4.6
0	6	9	60	75	6.9
1	1	0	95	75	11.0
1	4	4	125	75	14.4
1	7	3	150	75	17.3
2	0	2	175	75	20.2
2	1	4	185	75	21.4
2	3	1	200	75	23.1
0	4	0	40	100	4.0
0	6	0	60	100	6.0
0	9	5	95	100	9.5
1	2	5	125	100	12.5
1	5	0	150	100	15.0
1	7	5	175	100	17.5
2	0	0	200	100	20.0

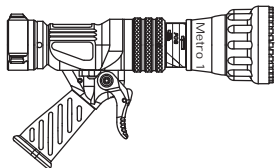
## 1.5" (38mm) METRO 1 WITH IMPULSE™ TRIGGER VALVE SYSTEM

### Fixed Gallonage

METRO 1 With Impulse™ Trigger Valve System - Fixed gallonage nozzle **delivered with specified flow disc installed.** The Metro 1 features flush without shutting down, your choice of molded rubber bumper with "power fog" teeth or stainless steel spinning teeth, "Gasket Grabber" inlet screen, trigger operated slide valve, and the rugged dependability you have come to expect from Task Force Tips. The Metro 1 Impulse has optional colored pistol grips available (NFPA 1901 (A.16.9.1)). The Metro 1 Impulse accepts the FJ-HM, FJ-LX-HM low-expansion or FJ-MX-HM multi-expansion foam attachments.

**Model# Suffix: S = Spinning Teeth**

**ME1TPGI-\*\*\***  
**ME1TPGIS-\*\*\***  
**\$895.00**  
**5.0 lb (2.3kg)**  
**13.00" (33.0cm)**



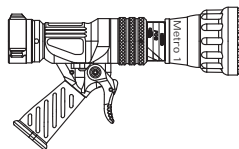
**ME1-TPGI - METRO 1 WITH IMPULSE TRIGGER VALVE SYSTEM 1.5" NH (38mm)** - Fixed gallonage nozzle includes flush without shutting down, trigger operated slide valve for turbulence-free flow control, and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Pistol grip is mounted below the valve. 1.5" NH (38mm) full-time swivel rocker lug coupling is standard.

FOLDING PISTOL GRIP IS NOT AVAILABLE ON THIS MODEL  
 COLORED GRIP OVERLAYS ARE AVAILABLE. SEE PAGE 217 FOR KITS.

## METRO 1 WITH IMPLUSE TRIGGER VALVE SYSTEM ORDERING MATRIX

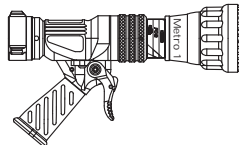
### METRO 1 W/TRIG 1.5" FEMALE

M	E	1	T	P	G	I	-	A	B	C
---	---	---	---	---	---	---	---	---	---	---



### METRO 1 W/TRIG 1.5NH - SPINNING TEETH

M	E	1	T	P	G	I	S	-	A	B	C
---	---	---	---	---	---	---	---	---	---	---	---



**Example:** ME1TPGIS-069 Would be Metro1 Trigger Nozzle with a flow calibration disc of 60 gpm @ 75 psi, a K factor of 6.9 and spinning teeth.

A	B	C	GPM	PSI	K
0	5	7	40	50	5.7
1	3	4	95	50	13.4
1	7	7	125	50	17.7
2	1	2	150	50	21.2
2	2	6	160	50	22.6
0	4	6	40	75	4.6
0	6	9	60	75	6.9
1	1	0	95	75	11.0
1	4	4	125	75	14.4
1	7	3	150	75	17.3
2	0	2	175	75	20.2
2	1	4	185	75	21.4
2	3	1	200	75	23.1
0	4	0	40	100	4.0
0	6	0	60	100	6.0
0	9	5	95	100	9.5
1	2	5	125	100	12.5
1	5	0	150	100	15.0
1	7	5	175	100	17.5
2	0	0	200	100	20.0

Flow calibration is specified at order entry per the new ordering matrix. The specified flow calibration disc will be installed at the factory; the nozzle will NOT be sent with extra flow calibration discs. If the calibration must be changed, request the appropriate free-of-charge calibration change kit. Each kit includes a complete set of flow discs and necessary hardware.

## 1.5" (38mm) METRO 2 SERIES

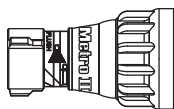
### Fixed Gallonage

METRO 2 Series Fixed gallonage nozzle **delivered with pecified flow disk installed**. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. All Metro 2's are available in tip only configuration, or with ball shut-off, and optional colored pistol grips and handle covers (NFPA 1901 (A.16.9.1)). The Metro 2 accepts either the FJ-H low-expansion or FJ-HMX multi-expansion foam attachments.

#### ME2TO-\*\*\*

**\$695.00**

**3.90 lb (1.70kg)**  
**7.60" (19.3cm)**



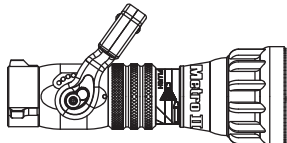
NFPA 1964  
COMPLIANT

**ME2TO-\*\*\*** - METRO 2 TIP 1.5" NH (38mm) - Fixed gallonage nozzle for use with separate valve or valved playpipe. The METRO 2 includes a flush without shutting down, molded rubber teeth for full-fill "power fog" pattern. 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.

#### ME2V-\*\*\*

**\$970.00**

**6.40 lb (2.9kg)**  
**12.70" (32.3cm)**



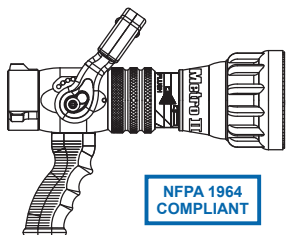
NFPA 1964  
COMPLIANT

**ME2V-\*\*\*** - METRO 2 NOZZLE 1.5" NH (38mm) - Fixed gallonage nozzle. 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. 1.5" NH (38mm) full-time swivel rocker lug coupling is standard.

#### ME2VPGI-\*\*\*

**\$970.00**

**6.60 lb (2.99kg)**  
**12.70" (32.3cm)**



NFPA 1964  
COMPLIANT

**ME2VPGI-\*\*\*** - METRO 2 W/GRIP 1.5" NH (38mm) - Fixed gallonage nozzle. 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.

Folding Pistol Grip Kits with NFPA color inserts are available.  
See page 218 for ordering information.

## METRO 2 — Ordering Matrix On Page 25

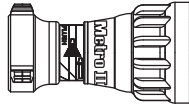
Flow calibration is specified at order entry per the new ordering matrix. The specified flow calibration disc will be installed at the factory; the nozzle will NOT be sent with extra flow calibration discs. If the calibration must be changed, request the appropriate free-of-charge calibration change kit. Each kit includes a complete set of flow discs and necessary hardware.

## 2.5" (65mm) METRO 2 SERIES

### Fixed Gallonage

METRO 2 Series Fixed gallonage nozzle **delivered with specified flow disk installed**. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. All Metro 2's are available in tip only configuration, or with ball shut-off, and optional colored pistol grips and handle covers (NFPA 1901 (A.16.9.1)). The Metro 2 accepts either the FJ-H low-expansion or FJ-HMX multi-expansion foam attachments.

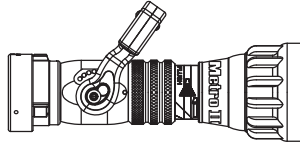
**ME22TO-\*\*\***  
**\$765.00**  
 4.2 lb (1.9kg)  
 8.30" (21.1cm)



NFPA 1964  
COMPLIANT

**ME22TO-\*\*\*** - METRO 2 TIP 2.5" NH (65mm) - Fixed gallonage nozzle for use with separate valve or valved playpipe. The METRO 2 includes a flush without shutting down, molded rubber teeth for full-fill "power fog" pattern. 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. 2.5" NH (65mm) rigid rocker lug coupling is standard.

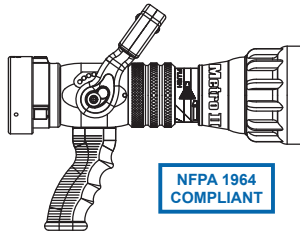
**ME22V-\*\*\***  
**\$1005.00**  
 6.8 lb (3.1kg)  
 13.60" (34.5cm)



NFPA 1964  
COMPLIANT

**ME22V-\*\*\*** - METRO 2 NOZZLE 2.5" NH (65mm) - Fixed gallonage nozzle. 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. 2.5" NH (65mm) full-time swivel rocker lug coupling is standard.

**ME22VPGI-\*\*\***  
**\$1005.00**  
 7.0 lb (3.2kg)  
 13.60" (34.5cm)

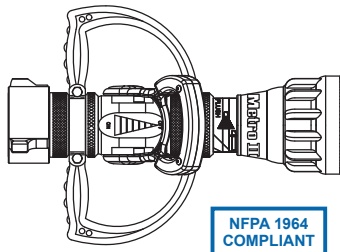


NFPA 1964  
COMPLIANT

**ME22VPGI-\*\*\*** - METRO 2 W/GRIP 2.5" NH (65mm) - Fixed gallonage nozzle. 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. 2.5" NH (65mm) full-time swivel rocker lug coupling is standard.

Folding Pistol Grip Kits with NFPA color inserts are available.  
 See page 218 for ordering information.

**ME2BLITZ-\*\*\***  
**\$1360.00**  
 9.7 lb (4.4kg)  
 15.50" (39.4cm)



NFPA 1964  
COMPLIANT

**ME2BLITZ-\*\*\*** - METRO 2 PLAYPIPE 2.5"NH (65mm) - Fixed gallonage nozzle / playpipe combination with ball valve shut-off. The METRO 2 includes a flush without shutting down, molded rubber teeth for full-fill "power fog" pattern. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Nozzle is attached to valve and is not removable. Rubber coated handles are designed to reduce fatigue. 2.5" NH (65mm) full-time swivel rocker lug coupling is standard.

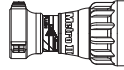
Flow calibration is specified at order entry per the new ordering matrix. The specified flow calibration disc will be installed at the factory; the nozzle will NOT be sent with extra flow calibration discs. If the calibration must be changed, request the appropriate free-of-charge calibration change kit. Each kit includes a complete set of flow discs and necessary hardware.



## METRO 2 — ORDERING MATRIX

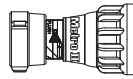
METRO 2 TIP 1.5" FEMALE

M	E	2	T	O	-	A	B	C
---	---	---	---	---	---	---	---	---



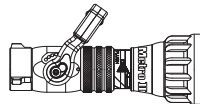
METRO 2 TIP 2.5" FEMALE

M	E	2	2	T	O	-	A	B	C
---	---	---	---	---	---	---	---	---	---



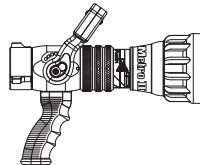
METRO 2 NOZZLE 1.5" FEMALE

M	E	2	V	-	A	B	C
---	---	---	---	---	---	---	---



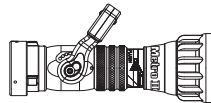
METRO 2 W/GRIP 1.5" FEMALE

M	E	2	V	P	G	I	-	A	B	C
---	---	---	---	---	---	---	---	---	---	---



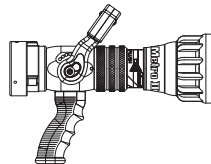
METRO 2 NOZZLE 2.5" FEMALE

M	E	2	2	V	-	A	B	C
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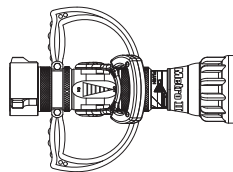
METRO 2 W/GRIP 2.5" NH

M	E	2	2	V	P	G	I	-	A	B	C
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METRO 2 PLAYPIPE 2.5" FEMALE

M	E	2	B	L	I	T	Z	-	A	B	C
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A	B	C	GPM	PSI	K
2	6	2	185	50	26.2
3	5	4	250	50	35.4
1	4	4	125	75	14.4
2	1	3	185	75	21.4
2	3	1	200	75	23.1
2	8	9	250	75	28.9
0	9	5	95	100	9.5
1	7	5	175	100	17.5
2	5	0	250	100	25.0
3	2	5	325	100	32.5

**Example:** ME2VPGI-262 Would be Metro 2 with Grip Nozzle with a flow calibration disc of 185 gpm @ 50 psi and a K factor of 26.2.

Flow calibration is specified at order entry per the new ordering matrix. The specified flow calibration disc will be installed at the factory; the nozzle will NOT be sent with extra flow calibration discs. If the calibration must be changed, request the appropriate free-of-charge calibration change kit. Each kit includes a complete set of flow discs and necessary hardware.

**1" (25mm) ULTIMATIC 125 SERIES****10-125 GPM (40-500 l/min) 10-100 GPM (40-400 l/min) low pressure****Automatic**

The TFT ULTIMATIC 125 has an unprecedented flow range of 10-125 gpm (40-500 l/min). The compact size and reduced weight of this automatic nozzle make it an outstanding performer for 1" (25mm) as well as 1.5" (38mm) hose. The ULTIMATIC 125 features flush without shutting down, molded rubber bumper with "power fog" teeth, detent flow control, "Gasket Grabber" inlet screen, patented TFT slide valve, optional colored pistol grip and handle covers (NFPA 1901 (A. 16.9.1) and the rugged dependability you have come to expect from Task Force Tips. The ULTIMATIC 125 is available in several configurations for a wide variety of applications. It is adjustable from a straight stream to a dense fog pattern. All ULTIMATIC 125 series of nozzles are suitable for use with foam and accept either the FJ-U or FJ-LX-U FOAMJET low-expansion or the FJ-UMX FOAMJET multi-expansion foam attachments.

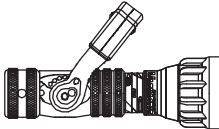
This nozzle is our recommendation for high pressure applications, on .75", 1.0" and 1.25" hose, up to 800 psi..

**Model# Suffix: L = Low Pressure 75 psi**

**B-TO****BL-TO****\$560.00****1.5 lb (0.7kg)****7.20" (18.3cm)**

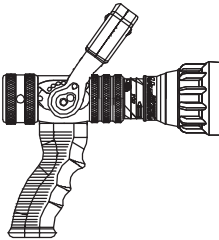
**B-TO ULTIMATIC TIP 1.0" NH (25mm)** - Full automatic 100 psi (7 bar) nozzle with a flow range of 10-125 gpm (40-500 l/min). Tip does not shut off and must be used with a separate valve or valved playpipe. 1.0" (25mm) rigid knurled coupling is standard.

**BL-TO ULTIMATIC TIP - LOW PRESSURE VERSION.** Same as B-TO, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 10-100 gpm (40-400 l/min).

**B-BH****BL-BH****\$990.00****2.1 lb (1.1kg)****9.00" (22.9cm)**

**B-BH ULTIMATIC NOZZLE 1" NH (25mm)** - Full automatic 100 psi (7 bar) nozzle for use on 3/4" (19mm) or 1" (25mm) hose. Flow range of 10-125 gpm (40-500 l/min). Includes flush without shutting down, six position detent flow control slide valve, "Gasket Grabber" inlet screen, and molded rubber bumper with "power fog" teeth. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. 1" NH (25mm) full-time swivel is standard.

**BL-BH ULTIMATIC NOZZLE - LOW PRESSURE VERSION.** Same as B-BH, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 10-100 gpm (40-400 l/min).

**B-BGH****BL-BGH****\$990.00****2.6 lb (1.2kg)****9.00" (22.9cm)**

**B-BGH ULTIMATIC W/GRIP 1" NH (25mm)** - Full automatic 100 psi (7 bar) nozzle for use on 3/4" (19mm) or 1" (25mm) hose. Flow range of 10-125 gpm (40-500 l/min). Includes pistol grip mounted below the valve, flush without shutting down, six position detent flow control slide valve, "Gasket Grabber" inlet screen, and molded rubber bumper with "power fog" teeth. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. 1" NH (25mm) full-time swivel is standard.

**BL-BGH ULTIMATIC W/GRIP - LOW PRESSURE VERSION.** Same as B-BGH above, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 10-100 gpm (40-400 l/min).

Folding Pistol Grip Kits with NFPA color inserts are available.  
See page 218 for ordering information.



## 1.5" (38mm) ULTIMATIC 125 SERIES

10-125 GPM (40-500 l/min) 10-100 GPM (40-400 l/min) low pressure

**Automatic**

The TFT ULTIMATIC 125 has an unprecedented flow range of 10-125 gpm (40-500 l/min). The compact size and reduced weight of this automatic nozzle make it an outstanding performer for 1" (25mm) as well as 1.5" (38mm) hose. The ULTIMATIC 125 features flush without shutting down, molded rubber bumper with "power fog" teeth, detent flow control, "Gasket Grabber" inlet screen, patented TFT slide valve, optional colored pistol grip and handle covers (NFPA 1901 (A. 16.9.1) and the rugged dependability you have come to expect from Task Force Tips. The ULTIMATIC 125 is available in several configurations for a wide variety of applications. It is adjustable from a straight stream to a dense fog pattern. All ULTIMATIC 125 series of nozzles are suitable for use with foam and accept either the FJ-U or FJ-LX-U FOAMJET low-expansion or the FJ-UMX FOAMJET multi-expansion foam attachments.

**Model# Suffix: L = Low Pressure 75 psi**

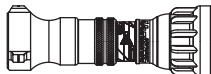
### **BTO-125**

#### **BTOL-125**

**\$560.00**

**1.8 lb (0.7kg)**

**8.50" (21.6cm)**



**BTO-125 ULTIMATIC TIP 1.5" NH (38mm)** - Full automatic 100 psi (7 bar) nozzle with a flow range of 10-125 gpm (40-500 l/min). Tip does not shut off and must be used with a separate valve or valved playpipe. 1.5" (38mm) rigid rocker lug-coupling is standard.

**BTOL-125 ULTIMATIC TIP - LOW PRESSURE VERSION.** Same as BTO-125, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 10-100 gpm (40-400 l/min).

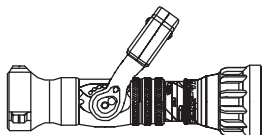
### **BH-125**

#### **BHL-125**

**\$1040.00**

**3.0 lb (1.4kg)**

**10.50" (26.7cm)**



**BH-125 ULTIMATIC NOZZLE 1.5" NH (38mm)** - Full automatic 100 psi (7 bar) nozzle with 1.5" (38mm) coupling and thread. Flow range of 10-125 gpm (40-500 l/min). Includes flush without shutting down, six position detent flow control slide valve, "Gasket Grabber" inlet screen, and molded rubber bumper with "power fog" teeth. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Rocker lug 1.5" NH (38mm) full-time swivel coupling is standard.

**BHL-125 ULTIMATIC NOZZLE LOW PRESSURE VERSION WITH 1.5" (38mm) COUPLING.** Same as BH-125 above, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 10-100 gpm (40-400 l/min).

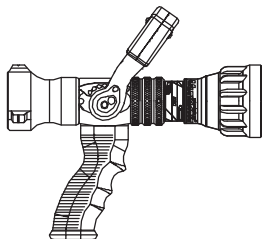
### **BGH-125**

#### **BGHL-125**

**\$1040.00**

**3.2 lb (1.5kg)**

**10.50" (26.7cm)**



**BGH-125 ULTIMATIC W/GRIP 1.5" NH (38mm)** - Full automatic 100 psi (7 bar) nozzle with 1.5" (38mm) coupling and thread. Flow range of 10-125 gpm (40-500 l/min). Includes pistol grip mounted below the valve, flush without shutting down, six position detent flow control slide valve, "Gasket Grabber" inlet screen, and molded rubber bumper with "power fog" teeth. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Rocker lug 1.5" NH (38mm) full-time swivel coupling is standard.

**BGHL-125 ULTIMATIC W/GRIP - LOW PRESSURE VERSION WITH 1.5" (38mm) COUPLING.** Same as BGH-125 above, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 10-100 gpm (40-400 l/min).

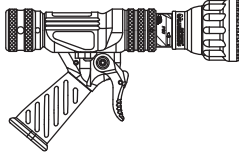
Folding Pistol Grip Kits with NFPA color inserts are available.  
See page 218 for ordering information.

**1" (25mm) & 1.5" (38mm) ULTIMATIC 125 NOZZLES****WITH IMPULSE™ TRIGGER VALVE SYSTEM****Automatic****10-125 GPM (40-500 l/min) 10-100 GPM (40-400 l/min) low pressure**

The TFT ULTIMATIC 125 With Impulse™ Trigger Valve System has an unprecedented flow range of 10-125 gpm (40-500 l/min). The compact size and reduced weight of this automatic nozzle make it an outstanding performer for 1" (25mm) as well as 1.5" (38mm) hose. The ULTIMATIC 125 Impulse features flush without shutting down, molded rubber bumper with "power fog" teeth, "Gasket Grabber" inlet screen, trigger operated slide valve, optional colored pistol grip (NFPA 1901 (A.16.9.1) and the rugged dependability you have come to expect from Task Force Tips. The ULTIMATIC 125 Impulse is available in several configurations for a wide variety of applications. It is adjustable from a straight stream to a dense fog pattern. All ULTIMATIC 125 Impulse nozzles are suitable for use with foam and accept either the FJ-U or F-LX-U FOAMJET low-expansion or the FJ-UMX FOAMJET multi-expansion foam attachments.

**Model# Suffix: H = High Pressure 800 psi L = Low Pressure 75 psi**

**B-BGT**  
**BH-BGT**  
**BL-BGT**  
**\$990.00**  
**3.5 lb (1.6kg)**  
**11.25" (28.6cm)**

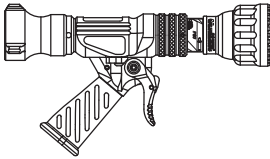


**B-BGT ULTIMATIC 125 WITH IMPULSE TRIGGER VALVE SYSTEM 1" NH (25mm) -** Full automatic 100 psi (7 bar) nozzle for use on 3/4" (19mm) or 1" (25mm) hose. Flow range of 10-125 gpm (40-500 l/min). Includes pistol grip mounted below the valve, flush without shutting down, trigger operated slide valve, "Gasket Grabber" inlet screen, and molded rubber bumper with "power fog" teeth. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. 1" NH (25mm) full-time swivel is standard.

**BH-BGT ULTIMATIC 125 WITH IMPULSE TRIGGER VALVE SYSTEM - HIGH PRESSURE VERSION.** Same as B-BGT above, but operates at a high pressure up to 800 psi (55 bar). Flow range is 10-70 gpm @ 100 psi (40-250 l/min @ 7 bar).

**BL-BGT ULTIMATIC 125 WITH IMPULSE TRIGGER VALVE SYSTEM - LOW PRESSURE VERSION.** Same as B-BGT above, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 10-100 gpm (40-400 l/min).

**BGT-125**  
**BGTL-125**  
**\$1040.00**  
**3.5 lb (1.6kg)**  
**11.25" (28.6cm)**



**BGT-125 ULTIMATIC 125 WITH IMPULSE TRIGGER VALVE SYSTEM 1.5" NH (38mm) -** Full automatic 100 psi (7 bar) nozzle with 1.5" (38mm) coupling and thread. Flow range of 10-125 gpm (40-500 l/min). Includes pistol grip mounted below the valve, flush without shutting down, trigger operated slide valve, "Gasket Grabber" inlet screen, and molded rubber bumper with "power fog" teeth. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Rocker lug 1.5" NH (38mm) full-time swivel coupling is standard.

**BGTL-125 ULTIMATIC 125 WITH IMPULSE TRIGGER VALVE SYSTEM - LOW PRESSURE VERSION WITH 1.5" (38mm) COUPLING.** Same as BGT125 above, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 10-100 gpm (40-400 l/min).

FOLDING PISTOL GRIP IS NOT AVAILABLE ON THIS MODEL COLORED GRIP OVERLAYS ARE AVAILABLE. SEE PAGE 217 FOR KITS.

## 1" (25mm) & 1.5" (38mm) ULTIMATIC 125 NOZZLES

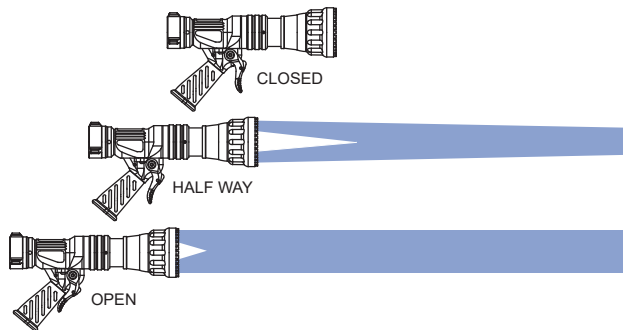
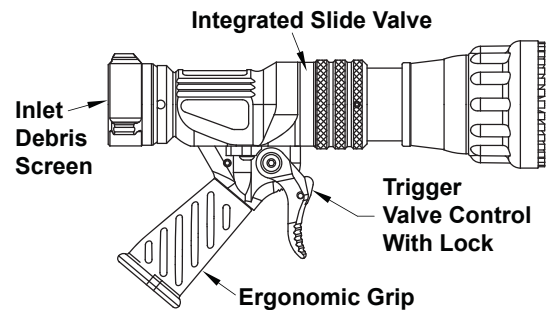
### WITH IMPULSE™ TRIGGER VALVE SYSTEM

**Automatic**

10-125 GPM (40-500 l/min) 10-100 GPM (40-400 l/min) low pressure

## IMPULSE™ TRIGGER VALVE SYSTEM

The innovative integration of a trigger actuator with TFT's globally recognized slide style of valve, provides complete nozzle operator flow control with only a single hand, allowing the other hand to consistently control stream pattern selection. The trigger controller operates smoothly and easily throughout the nozzle's rated flow and pressure range, and offers the ability to hold multiple valve positions at the operator's discretion. The unique ergonomic pistol grip complements the trigger valve design and greatly reduces operator fatigue.



- Ergonomic Pistol Grip w/available color coding
- Trigger Valve Controller w/optional flow lock
- Integrated Slide Style Shut Off Valve
- Front Protective Bumper with Molded Rubber Fog Tooth

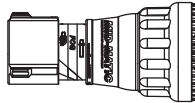
**1.5" (38mm) MID-MATIC SERIES****70 - 200 GPM (260 - 760 l/min)****Mid-Range Automatic**

With a wide flow range of 70-200 gpm (260-760 l/min), the Mid-Matic series can be used on 1.5" (38mm), 1.75" (45mm) and 2" (52mm) hose. The Mid-Matic features flush without shutting down, your choice of molded rubber bumper with "power fog" teeth or stainless steel spinning teeth, detent flow control, "Gasket Grabber" inlet screen, patented TFT slide valve, and the rugged dependability you have come to expect from Task Force Tips. Mid-Matic models are fully NFPA compliant, and are available in tip-only configuration, or with stainless steel slide valve, and optional colored pistol grip and handle covers (NFPA 1901 (A16.9.1)). All Mid-Matic nozzles accept the FJ-LX-HM or FJ-HM low-expansion or the FJ-MX-HM multi-expansion foam attachments. All models are available with fixed rubber teeth or stainless steel spinning (s) fog teeth.

**Model# Suffix: S = Spinning Teeth L = Low Pressure 75 psi K = Low Pressure 55 psi**

**HM-TO**  
**HM-TOS**  
**HML-TO**  
**HML-TOS**  
**HMK-TO**  
**HMK-TOS**

**\$885.00**  
**2.3 lb (1.0kg)**  
**7.20" (18.3cm)**



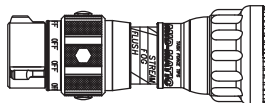
**HM-TO** MID-MATIC TIP 100 PSI 1.5" NH (38mm) - Automatic nozzle for use with separate valve or valved playpipe. Full automatic 100 psi (7 bar) pressure control with a flow capacity of 70-200 gpm (260-760 l/min). Includes flush without shutting down, and lightweight hardcoat anodized aluminum for maximum 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

**HML-TO** LOW PRESSURE 75 PSI VERSION. Same as HM-TO above, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 70-200 gpm (260-760 l/min). Not FM Approved

**HMK-TO** LOW PRESSURE 55 PSI VERSION. Same as HM-TO above, but operates at a lower pressure of approximately 55 psi (3 bar). Flow range is 70-180 gpm (260-680 l/min). Not FM Approved

**HM-STO**  
**HM-STOS**  
**HML-STO**  
**HML-STOS**  
**HMK-STO**  
**HMK-STOS**

**\$1070.00**  
**3.5 lb (1.6kg)**  
**10.00" (25.4cm)**



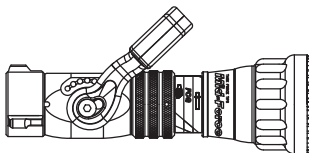
**HM-STO** MID-MATIC TIP/TWIST-OFF 100 PSI 1.5" NH (38mm) - Automatic pressure control with a flow capacity of 70-200 gpm (260-760 l/min). Includes patented twist slide-type valve for turbulence-free flow control, flush without shutting down and is lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. 1.5" NH (38mm) rigid rocker lug coupling is standard. May be used with a separate valve or playpipe. Ideal for break-and-extend operations. 1.5" NH (38mm) rigid rocker lug coupling is standard. FM Approved

**HML-STO** - LOW PRESSURE 75 PSI VERSION. Same as HM-STO above, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 70-200 gpm (260-760 l/min). Not FM Approved

**HMK-STO** - LOW PRESSURE 55 PSI VERSION. Same as HM-STO above, but operates at a lower pressure of approximately 55 psi (3 bar). Flow range is 70-180 gpm (260-680 l/min). Not FM Approved

**HM-V**  
**HM-VS**  
**HML-V**  
**HML-VS**  
**HMK-V**  
**HMK-VS**

**\$1225.00**  
**4.5 lb (2.1kg)**  
**11.50" (29.2cm)**



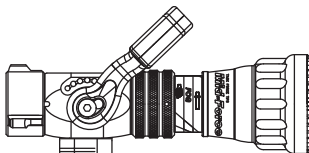
**HM-V** MID-MATIC NOZZLE 100 PSI 1.5" NH (38mm) - Automatic with a flow capacity of 70-200 gpm (260-760 l/min). Includes flush without shutting down, patented slide-type valve for turbulence-free flow control, six detent flow positions, and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Rocker lug 1.5" NH (38mm) full-time swivel coupling is standard. FM Approved

**HML-V** - LOW PRESSURE 75 PSI VERSION. Same as HM-V above, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 70-200 gpm (260-760 l/min). Not FM Approved.

**HMK-V** - LOW PRESSURE 55 PSI VERSION. Same as HM-V above, but operates at a lower pressure of approximately 55 psi (3 bar). Flow range is 70-180 gpm (260-680 l/min). Not FM Approved

**HM-VPGI**  
**HM-VPGIS**  
**HML-VPGI**  
**HML-VPGIS**  
**HMK-VPGI**  
**HMK-VPGIS**

**\$1225.00**  
**4.8 lb (2.2kg)**  
**11.50" (29.2cm)**



**HM-VPGI** MID-MATIC W/GRIP 1.5" 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

**HML-VPGI** - LOW PRESSURE 75 PSI VERSION. Same as HM-VPGI above, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 70-200 gpm (260-760 l/min). Not FM Approved

**HMK-VPGI** - LOW PRESSURE 55 PSI VERSION. Same as HM-VPGI above, but operates at a lower pressure of approximately 55 psi (3 bar). Flow range is 70-180 gpm (260-680 l/min). Not FM Approved

Folding Pistol Grip Kits with NFPA color inserts are available.  
 See page 218 for ordering information.

# 1.5" (38mm) MID-MATIC NOZZLE

## WITH IMPULSE™ TRIGGER VALVE SYSTEM

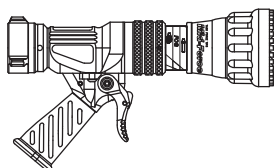
### 70 - 200 GPM (260 - 760 l/min)

**Mid-Range Automatic**

With a wide flow range of 70-200 gpm (260-760 l/min), the Mid-Matic series can be used on 1.5" (38mm), 1.75" (45mm) and 2" (52mm) hose. The Mid-Matic features flush without shutting down, your choice of molded rubber bumper with "power fog" teeth or stainless steel spinning teeth, "Gasket Grabber" inlet screen, trigger operated slide valve, and the rugged dependability you have come to expect from Task Force Tips. Mid-Matic Impulse nozzles are available with optional colored pistol grip (NFPA 1901 (A16.9.1)). All Mid-Matic Impulse nozzles accept the FJ-LX-HM or FJ-HM low-expansion or the FJ-MX-HM multi-expansion foam attachments.

**Model# Suffix: S = Spinning Teeth L = Low Pressure 75 psi K = Low Pressure 55 psi**

**HM-TPGI**  
**HM-TPGIS**  
**HML-TPGI**  
**HML-TPGIS**  
**HMK-TPGI**  
**HMK-TPGIS**  
**\$1225.00**  
**5.1 lb (2.3kg)**  
**13.00" (33.0cm)**



**HM-TPGI MID-MATIC WITH IMPULSE TRIGGER VALVE SYSTEM 1.5" NH (38mm)**  
 - Automatic pressure control with a flow capacity of 70-200 gpm (260-760 l/min). Includes flush without shutting down, trigger operated slide valve for turbulence-free flow control, 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.

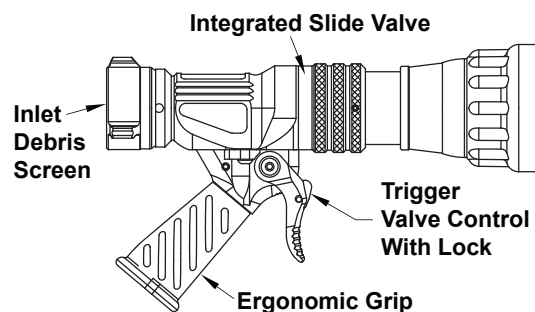
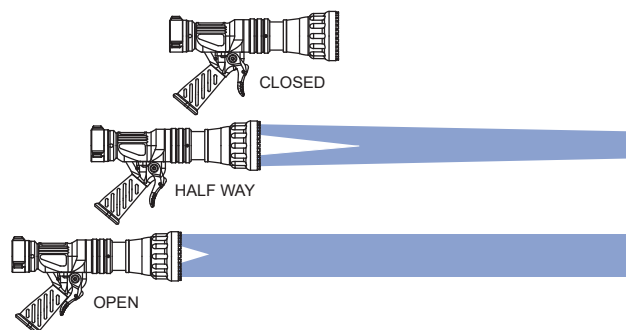
**HML-TPGI - LOW PRESSURE 75 PSI VERSION MID-MATIC WITH IMPULSE TRIGGER VALVE SYSTEM.** Same as HM-TPGI above, but operates at a lower pressure of approximately 75 psi (5 bar). Flow range is 70-200 gpm (260-760 l/min). Not FM Approved

**HMK-TPGI - LOW PRESSURE 55 PSI VERSION MID-MATIC WITH IMPULSE TRIGGER VALVE SYSTEM.** Same as HM-TPGI above, but operates at a lower pressure of approximately 55 psi (3 bar). Flow range is 70-180 gpm (260-680 l/min). Not FM Approved

FOLDING PISTOL GRIP IS NOT AVAILABLE ON THIS MODEL  
 COLORED GRIP OVERLAYS ARE AVAILABLE. SEE PAGE 217 FOR KITS.

## IMPULSE™ TRIGGER VALVE SYSTEM

The innovative integration of a trigger actuator with TFT's globally recognized slide style of valve, provides complete nozzle operator flow control with only a single hand, allowing the other hand to consistently control stream pattern selection. The trigger controller operates smoothly and easily throughout the nozzle's rated flow and pressure range, and offers the ability to hold multiple valve positions at the operator's discretion. The unique ergonomic pistol grip compliments the trigger valve design and greatly reduces operator fatigue.



- Ergonomic Pistol Grip w/available color coding
- Trigger Valve Controller w/optional flow lock
- Integrated Slide Style Shut Off Valve
- Front Protective Bumper with Multiple Fog Tooth Designs



## 1.5" (38mm) MID-FORCE SERIES

70 - 200 GPM (265 - 760 l/min)

## Dual Pressure Automatic

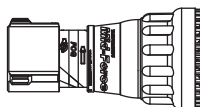
The wide flow range of 70-200 gpm (265-760 l/min) allows the Mid-Force to be used on 1.5" (38mm), 1.75" (45mm) and 2" (52mm) hose. The TFT Mid-Force is a truly rugged, dependable, and effective mid-range firefighting nozzle. This nozzle is equipped with a low pressure override which allows the nozzle to achieve greater flows at lower nozzle pressures. All nozzles are regulated to 100 psi  $\pm$  15 psi (7 bar  $\pm$  1 bar) or 75 psi  $\pm$  15 psi (5 bar  $\pm$  1 bar) according to NFPA #1964 flow requirements. It is adjustable from a straight stream to a dense fog pattern with your choice of molded rubber fog teeth for full-fill "power fog" pattern or stainless steel spinning teeth. Handle covers and pistol grips are available in NFPA colors to identify a nozzle with its discharge (NFPA 1901 (A.16.9.1). All Mid-Force nozzles accept: the FJ-LX-HM, FJ-HM low-expansion, or the FJ-MX-HM multi-expansion foam attachments.

In the standard mode, the Mid-Force Nozzle maintains a 100 psi (7 bar) operating nozzle pressure (75psi / 5bar for low pressure version). The TFT high level of quality, engineered into all our products, allows this nozzle to meet the NFPA #1964 flow requirements for automatic nozzles. This gives you the desired ability to aggressively conduct a hard-hitting fire attack.

With a twist of the knob on the front of the nozzle, you switch to the low pressure mode, which immediately reduces the nozzle's operating pressure to around 55 psi (3 bar) (45psi / 3bar for low pressure version). This exclusive TFT feature provides you with the unique ability to change operating nozzle pressure depending on the situation, thereby allowing maximum flow at a lower nozzle pressure.

**Model# Suffix: S = Spinning Teeth L = Low Pressure**

**HMD-TO**  
**HMD-TOS**  
**HMDL-TO**  
**HMDL-TOS**  
**\$1020.00**  
**2.5 lb (1.1kg)**  
**7.20" (18.3cm)**

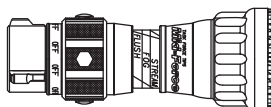


NFPA 1964  
COMPLIANT

**HMD-TO** MID-FORCE TIP 1.5" NH (38mm) - Automatic pressure control with a flow capacity of 70-200 gpm (265-760 l/min) and flush without shutting down. 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. Nozzle may be switched between standard 100 psi (7 bar) and low pressure. 1.5" NH (38mm) rigid rocker lug coupling is standard.

**HMDL-TO** LOW PRESSURE VERSION. Same as HMD-TO above, but operates at lower pressures of approximately 75 psi (5 bar) / 45 psi (3 bar).

**HMD-STO**  
**HMD-STOS**  
**HMDL-STO**  
**HMDL-STOS**  
**\$1200.00**  
**3.6 lb (1.6kg)**  
**10.00" (25.4cm)**

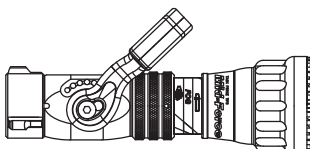


NFPA 1964  
COMPLIANT

**HMD-STO** MID-FORCE TIP/TWIST-OFF 1.5" NH (38mm) - Automatic pressure control with a flow capacity of 70-200 gpm (265-760 l/min). Includes patented twist slide-type valve for turbulence-free flow control, and flush without shutting down. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. May be used with a separate valve or playpipe. Ideal for break-and-extend operations. Nozzle may be switched between standard 100 psi (7 bar) and low pressure. 1.5" NH (38mm) rigid rocker lug coupling is standard.

**HMDL-STO** LOW PRESSURE VERSION. Same as HMD-STO above, but operates at lower pressures of approximately 75 psi (5 bar) / 45 psi (3 bar).

**HMD-V**  
**HMD-VS**  
**HMDL-V**  
**HMDL-VS**  
**\$1405.00**  
**4.5 lb (2.1kg)**  
**11.50" (29.2cm)**

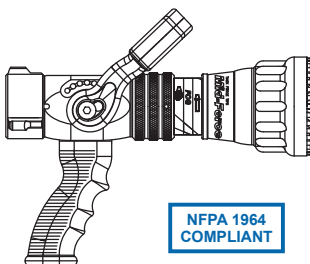


NFPA 1964  
COMPLIANT

**HMD-V** MID-FORCE NOZZLE 1.5" NH (38mm) - Automatic with a flow capacity of 70-200 gpm (265-760 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. Nozzle may be switched between standard 100 psi (7 bar) and low pressure. Rocker lug 1.5" NH (38mm) full-time swivel is standard.

**HMDL-V** LOW PRESSURE VERSION. Same as HMD-V above, but operates at lower pressures of approximately 75 psi (5 bar) / 45 psi (3 bar).

**HMD-VPGI**  
**HMD-VPGIS**  
**HMDL-VPGI**  
**HMDL-VPGIS**  
**\$1405.00**  
**4.9 lb (2.2kg)**  
**11.50" (29.2cm)**



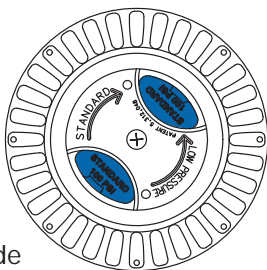
NFPA 1964  
COMPLIANT

**HMD-VPGI** MID-FORCE W/GRIP 1.5" NH (38mm) - Automatic pressure control with a flow capacity of 70-200 gpm (265-760 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. Nozzle may be switched between standard 100 psi (7 bar) and low pressure. 1.5" NH (38mm) swivel rocker lug coupling is standard.

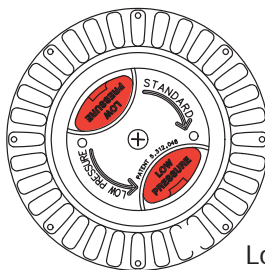
**HMDL-VPGI** LOW PRESSURE VERSION. Same as HMD-VPGI above, but operates at lower pressures of approximately 75 psi (5 bar) / 45 psi (3 bar).

Folding Pistol Grip Kits with NFPA color inserts are available.  
 See page 218 for ordering information.

Knob In  
Standard Operating Mode



Knob In  
Low Pressure Mode





# 1.5" (38mm) MID-FORCE NOZZLE WITH IMPULSE™ TRIGGER VALVE SYSTEM 70 - 200 GPM (265 - 760 l/min)

**Dual Pressure Automatic**

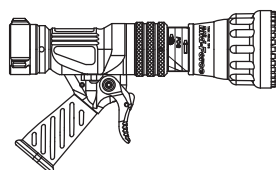
The wide flow range of 70-200 gpm (265-760 l/min) allows the Mid-Force Impulse™ With Trigger Valve System to be used on 1.5" (38mm), 1.75" (45mm) and 2" (52mm) hose. The TFT Mid-Force Impulse is a truly rugged, dependable, and effective mid-range firefighting nozzle. This nozzle is equipped with a low pressure override which allows the nozzle to achieve greater flows at lower nozzle pressures. All nozzles are regulated to 100 psi ±15 psi (7 bar ±1 bar) or 75 psi ±15 psi (5 bar ±1 bar) according to NFPA #1964 flow requirements. It is adjustable from a straight stream to a dense fog pattern with your choice of molded rubber fog teeth for full-fill "power fog" pattern or stainless steel spinning teeth. Pistol grips are available in NFPA colors to identify a nozzle with its discharge (NFPA 1901 (A.16.9.1)). All Mid-Force Impulse nozzles accept: the FJ-LX-HM, FJ-HM low-expansion, or the FJ-MX-HM multi-expansion foam attachments.

In the standard mode, the Mid-Force Impulse Nozzle maintains a 100 psi (7 bar) operating nozzle pressure (75psi / 5bar for low pressure version). The TFT high level of quality, engineered into all our products, allows this nozzle to meet the NFPA #1964 flow requirements for automatic nozzles. This gives you the desired ability to aggressively conduct a hard- hitting fire attack.

With a twist of the knob on the front of the nozzle, you switch to the low pressure mode, which immediately reduces the nozzle's operating pressure to around 55 psi (3 bar) (45psi / 3bar for low pressure version). This exclusive TFT feature provides you with the unique ability to change operating nozzle pressure depending on the situation, thereby allowing maximum flow at a lower nozzle pressure.

**Model# Suffix: S = Spinning Teeth L = Low Pressure**

**HMD-TPGI**  
**HMD-TPGIS**  
**HMDL-TPGI**  
**HMDL-TPGIS**  
**\$1405.00**  
**5.1 lb (2.3kg)**  
**13.00" (33.0cm)**



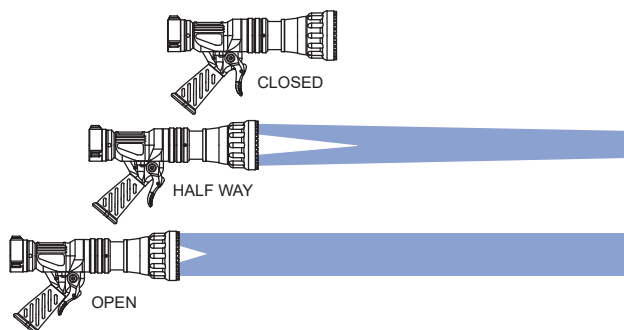
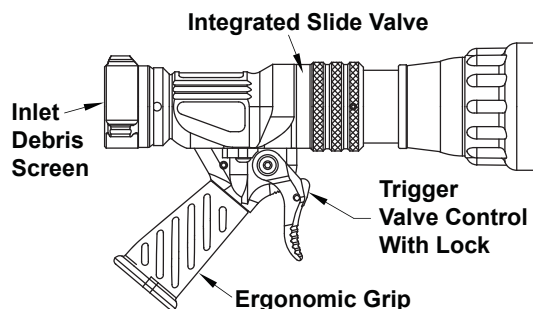
**HMD-TPGI MID-FORCE WITH IMPULSE TRIGGER VALVE SYSTEM 1.5" NH (38mm)** - Automatic pressure control with a flow capacity of 70-200 gpm (265-760 l/min). Includes flush without shutting down, trigger operated slide valve for turbulence-free flow control, and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Pistol grip is mounted below the valve. Nozzle may be switched between standard 100 psi (7 bar) and low pressure. 1.5" NH (38mm) swivel rocker lug coupling is standard.

**HMDL-TPGI LOW PRESSURE VERSION. MID-FORCE WITH IMPULSE TRIGGER VALVE SYSTEM** Same as HMD-TPGI above, but operates at lower pressures of approximately 75 psi (5 bar) / 45 psi (3 bar).

FOLDING PISTOL GRIP IS NOT AVAILABLE ON THIS MODEL  
COLORED GRIP OVERLAYS ARE AVAILABLE. SEE PAGE 217 FOR KITS.

## IMPULSE™ TRIGGER VALVE SYSTEM

The innovative integration of a trigger actuator with TFT's globally recognized slide style of valve, provides complete nozzle operator flow control with only a single hand, allowing the other hand to consistently control stream pattern selection. The trigger controller operates smoothly and easily throughout the nozzle's rated flow and pressure range, and offers the ability to hold multiple valve positions at the operator's discretion. The unique ergonomic pistol grip compliments the trigger valve design and greatly reduces operator fatigue.



- Ergonomic Pistol Grip w/available color coding
- Trigger Valve Controller w/optional flow lock
- Integrated Slide Style Shut Off Valve
- Front Protective Bumper with Multiple Fog Tooth Designs

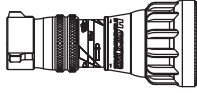
**1.5" (38mm) HANDLINE SERIES**

**95-300 GPM (360-1150 l/min) or  
95-250 GPM (360-950 l/min) low pressure**

**Automatic**

A TFT Handline is all conventional handline sizes in one. The wide flow range of 95-300 gpm (360-1150 l/min) allows the Handline to be used on many hose sizes, and this series is an excellent choice for 1.5", 1.75", and 2.0" (38mm, 45mm and 52mm) attack lines. The Handline features flush without shutdown, molded rubber bumper with "power fog" teeth, TFT's patented stainless steel slide valve, and optional colored pistol grip and handle covers (NFPA 1901 (A.16.9.1)). All TFT Handlines accept the FJ-H low-expansion or the FJ-HMX multi-expansion foam attachments.

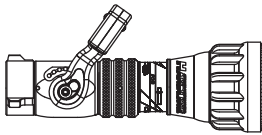
**L = Low Pressure 75 psi K = Low Pressure 55 psi**

**H-TO****HL-TO****HK-TO****\$1015.00****4.4 lb (2.0kg)****9.75" (23.8cm)**

**H-TO HANDLINE TIP 1.5" NH (38mm)** - Nozzle for use with separate valve or valved playpipe. Automatic 100 psi (7 bar) pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down and molded rubber teeth for full-fill "power fog" pattern. Lightweight hardcoat anodized aluminum materials 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.

**HL-TO HANDLINE TIP LOW PRESSURE VERSION** - Same as H-TO above, but operates at a low pressure of approximately 75 psi (5 bar). Flow range 95-250 gpm (360-950 l/min).

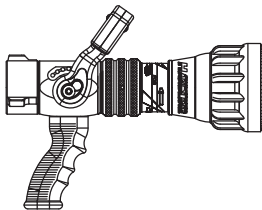
**HK-TO HANDLINE TIP LOW PRESSURE VERSION** - Same as H-TO above, but operates at a low pressure of approximately 55 psi (4bar). Flow range 95-225 gpm (360-850 l/min).

**H-V****HL-V****HK-V****\$1375.00****6.8 lb (3.1kg)****13.00" (33.0cm)**

**H-V HANDLINE NOZZLE 1.5" NH (38mm)** - Automatic 100 psi (7 bar) pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down, patented slide-type valve for turbulence-free flow control, six detent flow positions, molded rubber teeth for full-fill "power fog", and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum materials for maximum resistance to corrosion and wear. 1.5" NH (38mm) rocker lug swivel coupling is standard.

**HL-V HANDLINE NOZZLE LOW PRESSURE VERSION** - Same as H-V above, but operates at a low pressure of approximately 75 psi (5 bar). Flow range 95-250 gpm (360-950 l/min).

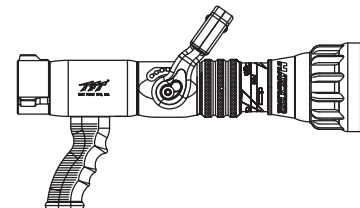
**HK-V HANDLINE NOZZLE LOW PRESSURE VERSION** - Same as H-V above, but operates at a low pressure of approximately 55 psi (4bar). Flow range 95-225 gpm (360-850 l/min).

**H-VPGI****HL-VPGI****HK-VPGI****\$1375.00****7.0 lb (3.2kg)****13.00" (33.0cm)**

**H-VPGI HANDLINE W/GRIP 1.5" NH (38mm)** - Automatic 100 psi (7 bar) pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down, patented slide-type valve for turbulence-free flow control, six detent flow positions, molded rubber teeth for full-fill "power fog", and "Gasket Grabber" inlet screen. Pistol grip is mounted below the valve. Lightweight hardcoat anodized aluminum materials for maximum resistance to corrosion and wear. 1.5" NH (38mm) rocker lug full-time swivel coupling is standard.

**HL-VPGI HANDLINE W/GRIP LOW PRESSURE VERSION** - Same as H-VPGI above, but operates at a low pressure of approximately 75 psi (5 bar). Flow range 95-250 gpm (360-950 l/min).

**HK-VPGI HANDLINE W/GRIP LOW PRESSURE VERSION** - Same as H-VPGI above, but operates at a low pressure of approximately 55 psi (4bar). Flow range 95-225 gpm (360-850 l/min).

**H-VPG****HL-VPG****HK-VPGI****\$1375.00****8.7 lb (3.9kg)****17.12" (43.5cm)**

**H-VPG HANDLINE LONG GRIP 1.5" NH (38mm)** - Automatic 100 psi (7 bar) pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down, patented slide-type valve for turbulence-free flow control, six detent flow positions, molded rubber teeth for full-fill "power fog", and "Gasket Grabber" inlet screen. Pistol grip is mounted behind the valve. Lightweight hardcoat anodized aluminum materials for maximum resistance to corrosion and wear. 1.5" NH (38mm) rocker lug full-time swivel is standard.

**HL-VPG HANDLINE LONG GRIP LOW PRESSURE VERSION** - Same as H-VPG above, but operates at a low pressure of approximately 75 psi (5 bar). Flow range 95-250 gpm (360-950 l/min).

**HK-VPG HANDLINE LONG GRIP LOW PRESSURE VERSION** - Same as H-VPG above, but operates at a low pressure of approximately 55 psi (4bar). Flow range 95-225 gpm (360-850 l/min).

Folding Pistol Grip Kits with NFPA color inserts are available.  
See page 218 for ordering information.

## 2.5" (65mm) HANDLINE SERIES

95-300 GPM (360-1150 l/min) or  
95-250 GPM (360-950 l/min) low pressure

**Automatic**

A TFT Handline is all conventional handline sizes in one. The wide flow range of 95-300 gpm (360-1150 l/min) allows the Handline to be used on many hose sizes, and this series is an excellent choice for 2.5" (65mm) and 3" (75mm) attack lines. The Handline features flush without shutdown, molded rubber bumper with "power fog" teeth, TFT's patented stainless steel slide valve, optional color-coded pistol grip, handle covers (NFPA 1901 (A.16.9.1) or rubber coated playpipe handles. All TFT Handlines accept the FJ-H low-expansion or the FJ-HMX multi-expansion foam attachments.

**L = Low Pressure 75 psi**

**H-2TO**

**HL-2TO**

**\$1040.00**

**5.0 lb (2.3kg)**

**10.25" (26.0cm)**



**H-2TO HANDLINE TIP 2.5" NH (65mm)** - Nozzle for use with separate valve or valved playpipe. Automatic 100 psi (7 bar) pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down, molded rubber teeth for full-fill "power fog" pattern, and turbulence control. Lightweight hardcoat anodized aluminum materials for maximum resistance to corrosion and wear. Tip does not shut off and must be used with a separate valve or valved playpipe. 2.5" NH (65mm) rigid rocker lug coupling is standard.

**HL-2TO HANDLINE TIP LOW PRESSURE VERSION** - Same as H-2TO above, but operates at a low pressure of approximately 75 psi (5 bar). Flow range 95-250 gpm (360-950 l/min).

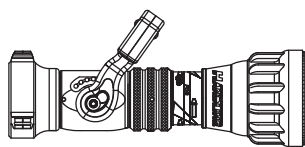
**H-2V**

**HL-2V**

**\$1375.00**

**7.3 lb (3.3kg)**

**13.50" (34.3cm)**



**H-2V HANDLINE NOZZLE 2.5" NH (65mm)** - Automatic 100 psi (7 bar) pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). For direct connection to 2.5" (65mm) hose line. Includes flush without shutting down, patented slide-type valve for turbulence-free flow control, six detent flow positions, molded rubber teeth for full-fill "power fog", and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum materials for maximum resistance to corrosion and wear. 2.5" NH (65mm) rocker lug full-time swivel coupling is standard.

**HL-2V HANDLINE NOZZLE LOW PRESSURE VERSION** - Same as H-2V above, but operates at a low pressure of approximately 75 psi (5 bar). Flow range 95-250 gpm (360-950 l/min).

**H-2VPGI**

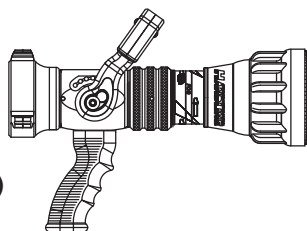
**HL-2VPGI**

**HK-2VPGI**

**\$1375.00**

**7.0 lb (3.2kg)**

**13.50" (34.3cm)**



**H-2VPGI or H-2VPG HANDLINE W/GRIP 2.5" NH (65mm)** - Automatic 100 psi (7 bar) pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down, patented slide-type valve for turbulence-free flow control, six detent flow positions, molded rubber teeth for full-fill "power fog", and "Gasket Grabber" inlet screen. Pistol grip is mounted below the valve (H-2VPGI) or behind the valve (H-2VPG). Lightweight hardcoat anodized aluminum materials for maximum resistance to corrosion and wear. 2.5" NH (65mm) rocker lug full-time swivel coupling is standard.

**HL-2VPGI or HL-2VPG HANDLINE NOZZLE LP VERSION** - Same as H-2VPGI or H-2VPG above, but operates at a low pressure of approximately 75 psi (5 bar). Flow range 95-250 gpm (360-950 l/min).

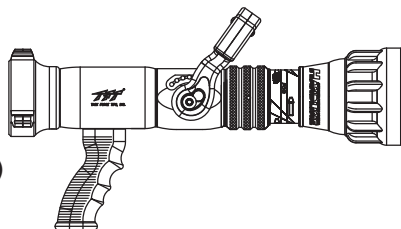
**H-2VPG**

**HL-2VPG**

**\$1375.00**

**8.5 lb (3.8kg)**

**18.40" (46.7cm)**



Folding Pistol Grip Kits with NFPA color inserts are available. See page 218 for ordering information.

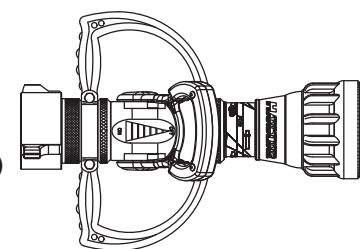
**H-2BLITZ**

**HL-2BLITZ**

**\$1605.00**

**10.2 lb (4.6kg)**

**15.12" (38.4cm)**



**H-2BLITZ HANDLINE PLAYPIPE 2.5" NH (65mm)** - Smallest, most compact nozzle/playpipe combination available for use on 2.5" (65mm) or 3" (75mm) lines. Automatic 100 psi (7 bar) pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down, patented slide-type valve for turbulence-free flow control, six detent flow positions, molded rubber teeth for full-fill "power fog" pattern, and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum materials for maximum resistance to corrosion and wear. Nozzle is attached to valve and is not removable. Rubber coated handles are designed to reduce fatigue. 2.5" NH (65mm) rocker lug full-time swivel coupling is standard.

**HL-2BLITZ HANDLINE PLAYPIPE LOW PRESSURE VERSION** - Same as H-2BLITZ above, but operates at a low pressure of approximately 75 psi (5 bar). Flow range 95-250 gpm (360-950 l/min).

## 1.5" (38mm) DUAL FORCE® SERIES

95-300 GPM (360-1150 l/min) or  
95-250 GPM (360-950 l/min) low pressure

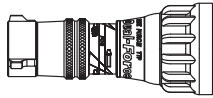
### Dual Pressure Automatic

A TFT Dual Force is all conventional handline sizes in one. The wide flow range of 95-300 gpm (360-1150 l/min) allows the Dual-Force to be used on many hose sizes, and this series is an excellent choice for 1.5", 1.75", and 2.0" (38mm, 45mm and 52mm) attack lines. The Handline features flush without shutdown, molded rubber bumper with "power fog" teeth, TFT's patented stainless steel slide valve, and optional colored pistol grip and handle covers (NFPA 1901 (A.16.9.1)). All TFT Handlines accept the FJ-H low-expansion or the FJ-HMX multi-expansion foam attachments.

In the standard mode, the Dual-Force Nozzle maintains a 100 psi / 7 bar operating nozzle pressure (75 psi / 5 bar on low pressure version) and meets the NFPA #1964 flow requirements for automatic nozzles. With a twist of the knob on the front of the nozzle, you can switch the Dual-Force to the low-pressure mode, which immediately reduces the nozzle's operating pressure to around 55 psi / 4 bar (approximately 45 psi / 3 bar in low pressure version).

#### L = Low Pressure

**HD-TO**  
**HDL-TO**  
**\$1060.00**  
**4.4 lb (2.0kg)**  
**9.75" (23.8cm)**



**HD-TO DUAL-FORCE TIP 1.5" NH (38mm)** - Automatic pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down, molded rubber teeth for full-fill "power fog", 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.

**HDL-TO LOW PRESSURE VERSION.** Same as HD-TO above, but operates at a lower pressure of approximately 75 psi (5 bar) / 45 psi (3 bar). Flow capacity 95-250 gpm (360-950 l/min) @ 75 psi (5 bar).

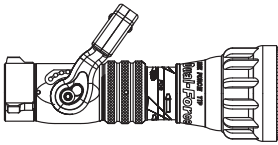
**HD-STO**  
**HDL-STO**  
**\$1175.00**  
**5.3 lb (2.4kg)**  
**11.00" (28.0cm)**



**HD-STO DUAL-FORCE TIP/TWIST-OFF 1.5" NH (38mm)** - Automatic pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down, molded rubber teeth for full-fill "power fog", and twist slide-type valve for turbulence-free flow control. May be used with a separate valve or playpipe. Ideal for break-and-extend operations. Lightweight hardcoat anodized aluminum materials for maximum resistance to corrosion and wear. 1.5" NH (38mm) rigid rocker lug coupling is standard. Nozzle may be switched between standard 100 psi (7 bar) and low pressure.

**HDL-STO LOW PRESSURE VERSION.** Same as HD-STO above, but operates at a lower pressure of approximately 75 psi (5 bar) / 45 psi (3 bar). Flow capacity 95-250 gpm (360-950 l/min) @ 75 psi (5 bar).

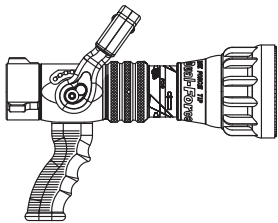
**HD-V**  
**HDL-V**  
**\$1500.00**  
**6.6 lb (3.0kg)**  
**13.00" (38.0cm)**



**HD-V DUAL-FORCE NOZZLE 1.5" NH (38mm)** - Automatic pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down, patented slide-type valve for turbulence-free flow control, six detent flow positions, molded rubber teeth for full-fill "power fog", and "Gasket Grabber" inlet screen. Lightweight hardcoat anodized aluminum materials for maximum resistance to corrosion and wear. 1.5" NH (38mm) rocker lug full-time swivel coupling is standard. Nozzle may be switched between standard 100 psi (7 bar) and low pressure.

**HDL-V LOW PRESSURE VERSION.** Same as HD-V above, but operates at a lower pressure of approximately 75 psi (5 bar) / 45 psi (3 bar). Flow capacity 95-250 gpm (360-950 l/min) @ 75 psi (5 bar).

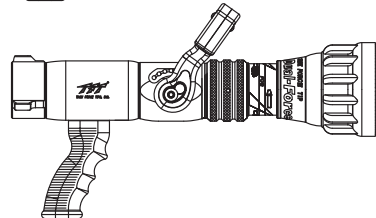
**HD-VPGI**  
**HDL-VPGI**  
**\$1500.00**  
**7.0 lb (3.2kg)**  
**13.00" (33.0cm)**



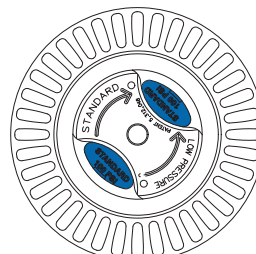
**HD-VPGI or HD-VPG DUAL-FORCE W/GRIP 1.5" NH (38mm)** - Automatic pressure control with a flow capacity of 95-300 gpm (360-1150 l/min). Includes flush without shutting down, patented slide-type valve for turbulence-free operator flow control, six detent flow positions, molded rubber teeth for full-fill "power fog", and "Gasket Grabber" inlet screen. Pistol grip is mounted below the valve (HD-VPGI), or behind the valve (HD-VPG). Lightweight hardcoat anodized materials for maximum resistance to corrosion and wear. 1.5" NH (38mm) rocker lug full-time swivel coupling is standard. Nozzle may be switched between standard 100 psi (7 bar) and low pressure.

Folding Pistol Grip Kits with NFPA color inserts are available. See page 218 for ordering information.

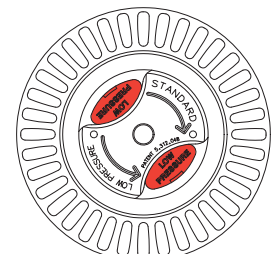
**HD-VPG**  
**HDL-VPG**  
**\$1500.00**  
**8.7 lb (3.9kg)**  
**17.12" (43.5cm)**



**HDL-VPGI or HDL-VPG LOW PRESSURE VERSION.** Same as HD-VPGI or HD-VPG above, but operates at a lower pressure of approximately 75 psi (5 bar) / 45 psi (3 bar). Flow capacity 95-250 gpm (360-950 l/min) @ 75 psi (5 bar).



Knob In  
Standard Operating Mode



Knob In  
Low Pressure Mode