

## BLUE Category OEM Installed Components

The BLUE category includes apparatus manufacturer installed components that typically require plumbing and electrical installation, or are related items. This category includes manual and master stream nozzles, Extend-A-Guns, manual and remote control monitors, remote control intake and in-line valves and accessories.

### Components Included In The Category

Masterstream 500, 1000, 1250s, 1250, 1500, and 2000 gpm  
manual and remote nozzles

Extend-A-Gun manual and remote

EF1, Tornado Lite, Tornado, Hurricane, Typhoon, Monsoon  
and Tsunami manual and remote monitors

Industrial Valve Under Monitor  
Hydrant Under Monitor  
Booster  
Booster OSC

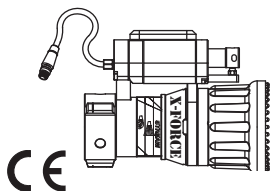
VK Series of Valve Kits

AB remote control intake valves  
AX remote control intake valves

Remote Control Accessories

## MAX-FORCE 100 - 500 GPM (400-2000 l/min) Dual Pressure Automatic

**MD-ERP-12A**  
**MD-ER-12A**  
**\$1880.00**  
 10.2 lbs (4.6kg)  
 10.00" (26.0cm)

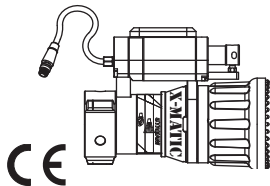


**MD-ERP-12A** 100 PSI (7bar) MAX-FORCE ELECTRIC REMOTE TIP Automatic dual-pressure control with a flow capacity of 100-500 gpm (400-2000 l/min). The nozzle may be switched between standard 100 psi (7bar) and 55 psi (4bar) by twisting a knob on the front of the nozzle. 2.5" NH (65mm) rigid rocker lug coupling is standard. For use on TFT RC monitors only.

**MD-ER-12A** - same as MD-ERP-12A except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

## MAX-MATIC 100 - 500 GPM (400-2000 l/min) Automatic

**MD-ERP-18A**  
**MD-ER-18A**  
**\$1830.00**  
 10.0 lbs (4.5kg)  
 10.00" (26.0cm)

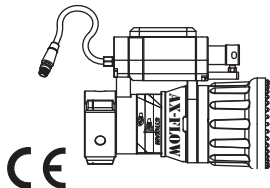


**MD-ERP-18A** 100 PSI (7bar) MAX-MATIC ELECTRIC REMOTE TIP Automatic pressure control with a flow capacity of 100-500 gpm (400-2000 l/min). The nozzle operates at a standard 100 psi (7bar). 2.5" NH (65mm) rigid rocker lug coupling is standard. For use on TFT RC monitors only.

**MD-ER-18A** - same as MD-ERP-18A except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

## MAX-FLOW 500 GPM (2000 l/min) Fixed Gallonage

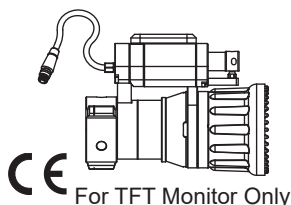
**MD-ERP-14A**  
**MD-ER-14A**  
**\$1715.00**  
 10.0 lbs (4.5kg)  
 10.00" (26.0cm)



**MD-ERP-14A** 100 PSI (7bar) MAX-FLOW ELECTRIC REMOTE TIP The nozzle will operate with pressures as low as 30 psi (2bar). 2.5" NH (65mm) rigid rocker lug coupling is standard. For use on TFT RC monitors only.

**MD-ER-14A** - same as MD-ERP-14A except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

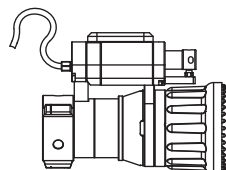
When ordering a nozzle for use on TFT RC monitors, order a plug version (ERP). ERP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially around FOG position. Delivered with a waterproof plug connection for seamless integration with TFT's Tornado RC, Hurricane RC, Typhoon RC, or Monsoon RC Monitor.



### MD-ERP

INLET (Swivel)	PRESSURE FLOW OPTIONS
1) NH FEMALE	2 = Dual Pressure 55 / 100 PSI (4/7 bar)
2) BSP FEMALE	4 = Fixed Gallonage 500 GPM (2000 l/min)
3) NPSH FEMALE	7 = Automatic Low Pressure 80 PSI (6 bar)
4) SPECIAL THREADS	8 = Automatic 100 PSI (7 bar)

A



### MD-ER

INLET (Swivel)	PRESSURE FLOW OPTIONS
1) NH FEMALE	2 = Dual Pressure 55 / 100 PSI (4/7 bar)
2) BSP FEMALE	4 = Fixed Gallonage 500 GPM (2000 l/min)
3) NPSH FEMALE	7 = Automatic Low Pressure 80 PSI (6 bar)
4) SPECIAL THREADS	8 = Automatic 100 PSI (7 bar)

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**FoamJet Model for Max-Series  
 FJ-MX-MD (found on page 39)**

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OEM INSTALLED COMPONENTS

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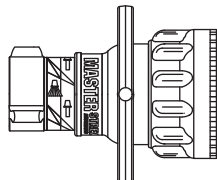
## MASTER STREAM 1000 SERIES

150 - 1000 GPM (600 - 3800 l/min)

**Fixed, Selectable and Automatic**

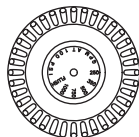
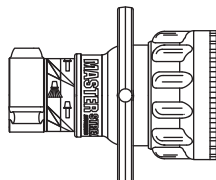
The TFT Master Stream 1000 series gives a clean, far-reaching straight stream. It is adjustable from straight stream to a dense fog pattern. Models are available with either automatic pressure control, five selectable gallonage settings, or a factory ordered fixed orifice. All Master Stream series nozzles are suitable for use with foam and accept the FJ-LX-M FOAMJET low expansion air aspirating attachment.

**M-R1000-NJ (2.5)**  
**M-R1000-NL (3.0)**  
**M-R1000-NN (3.5)**  
**\$1375.00**  
**9.1 lb (4.1kg)**  
**10.00" (25.4cm)**



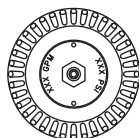
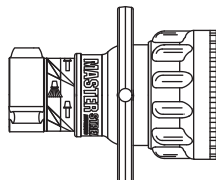
**M-R1000-NJ MASTER W/HALO AUTOMATIC 2.5" NH (65mm)** - Flow range of 150-1000 gpm (600-3800 l/min). Fully automatic Master Stream nozzle for use on monitors, ladder pipes, deluge guns, and aerial platforms. Constant nozzle pressure regulated to 100 psi (7 bar). Continuously variable from straight stream to wide fog. Includes halo ring for manual pattern control. Rubber bumper incorporates TFT "power fog" teeth for fully-filled, finger-free fog pattern. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) coupling is optional.

**M-RS1000-NJ (2.5)**  
**M-RS1000-NL (3.0)**  
**M-RS1000-NN (3.5)**  
**\$1175.00**  
**9.1 lb (4.1kg)**  
**10.00" (25.4cm)**



**M-RS1000-NJ MASTER W/HALO SELECTABLE FLOW 2.5" NH (65mm)** - Flows of 250, 350, 500, 750, and 1000 gpm at 100 psi (950, 1300, 2000, 3000 and 4000 l/min @ 7 bar). Flow is adjusted by depressing the outer baffle and rotating to the laser engraved position for the desired flow. Nozzle must be shut down to change settings. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) coupling is optional.

**M-RF1000-NJ (2.5)**  
**M-RF1000-NL (3.0)**  
**M-RF1000-NN (3.5)**  
**\$1175.00**  
**8.3 lb (3.8kg)**  
**10.00" (25.4cm)**



**M-RF1000-NJ MASTER W/HALO FIXED FLOW 2.5" NH (65mm)** - This nozzle, built on the Master Stream body, is a fixed constant flow nozzle. It is factory preset at the customer's specified Kfactor 50 to 105 (1000 gpm (4000 l/min) max ). 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) coupling is optional. Flow and pressure are laser engraved on the baffle.

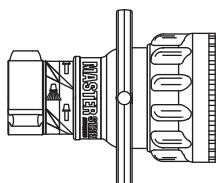
## MASTER STREAM 1250S SERIES

150 - 1250 GPM (600 - 4500 l/min)

**Automatic Pressure Control**

The TFT Master Stream 1250 series gives a clean, far-reaching straight stream. It is adjustable from straight stream to a dense fog pattern. All Master Stream series nozzles are suitable for use with foam and accept the FJ-LX-M FOAMJET low expansion air aspirating attachment.

**M-R1250S-NJ (2.5)**  
**M-R1250S-NL (3.0)**  
**M-R1250S-NN(3.5)**  
**\$1375.00**  
**9.1 lb (4.1kg)**  
**10.00" (25.4cm)**



**M-R1250S-NJ MASTER W/HALO AUTOMATIC 2.5" NH (65mm)** - Flow range of 150-1250 gpm (600-4500 l/min). Fully automatic Master Stream nozzle for use on monitors, ladder pipes, deluge guns, and aerial platforms. Constant nozzle pressure regulated to 100 psi (7 bar). Continuously variable from straight stream to wide fog. Includes halo ring for manual pattern control. Rubber bumper incorporates TFT "power fog" teeth for fully-filled, finger-free fog pattern. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) coupling is optional.

**FoamJet Model for Master Stream Series**  
**FJ-LX-M (found on page 39)**

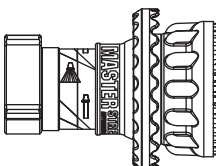
## MASTER STREAM 1250 SERIES

150 - 1250 GPM (600 - 4500 l/min)

**Automatic Pressure Control**

The Master Stream 1250 has the ability to produce an excellent hard-hitting stream at any volume from 300 gpm to 1250 gpm (1100 - 4500 l/min). It is adjustable from a straight stream to a dense fog pattern. This nozzle features TFT's exclusive pressure adjustment knob. With a twist of the large knob on the front of the nozzle, operating pressure can be immediately adjusted to tactile detent settings between 70 and 120 psi (4.8 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 125. Applications include truck mounted deluge devices, aerials, fireboats, industrial applications, or where a flow of 300 - 1250 gpm (1100 - 4500 l/min) is necessary or desired.

**M-R1250-NJ (2.5)**  
**M-R1250-NL (3.0)**  
**M-R1250-NN (3.5)**  
**M-R1250-NP (4.0)**  
**\$1630.00**  
**13.6 lb (6.2kg)**  
**12.00" (32.0cm)**



**M-R1250-NN MASTER STREAM 1250 W/HALO 3.5" NH (90mm)** - Automatic high volume Master Stream nozzle with a flow range of 300-1250 gpm (1100 - 4500 l/min). Continuously variable pattern from straight stream to wide fog. Includes halo ring for manual pattern control. Rubber bumper incorporates TFT "power fog" teeth for full finger-free fog pattern. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Specify coupling size (2.5", 3.0", 3.5", 4.0") (65mm, 75mm, 90mm, 100mm) and threads. 3.5" NH (90mm) rocker lug swivel coupling is standard.

## MASTER STREAM 1000 SERIES

150 - 1000 GPM (600 - 3800 l/min)

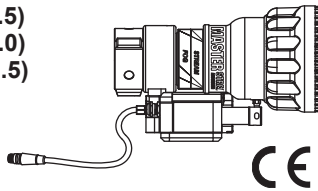
**Fixed, Selectable and Automatic**

The TFT Master Stream 1000 series gives a clean, far-reaching straight stream. It is adjustable from straight stream to a dense fog pattern. Models are available with either automatic pressure control, five selectable gallonage settings, or a factory ordered fixed orifice. All Master Stream series nozzles are suitable for use with foam and accept the FJ-LX-M FOAMJET low expansion air aspirating attachment.

Electrically operated pattern control for use on remote applications. The rugged, aluminum actuator is totally enclosed and waterproof. The 12 to 24 volt actuator unit develops sufficient force to break loose ice or contaminants and draws just 3 amps. There is a manual override if the electrical power fails. Water pattern adjusts from straight stream to a wide fog. Nozzle and actuator are hardcoat anodized aluminum for maximum resistance to corrosion and wear. Tip does not shut off.

When ordering a nozzle for use on TFT RC monitors, order a plug version (ERP). ERP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially around FOG position. Delivered with a waterproof plug connection for seamless integration with TFT's Hurricane, Typhoon, or Monsoon RC Monitor.

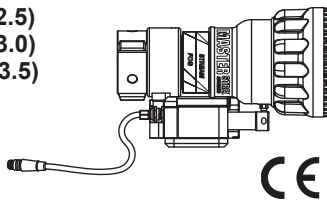
**MERFP1000-NJ (2.5)**  
**MERFP1000-NL (3.0)**  
**MERFP1000-NN (3.5)**  
**\$2035.00**  
**13.7 lb (6.2kg)**  
**12.00" (30.5cm)**



**MERFP1000-NJ MASTER ELECTRIC REMOTE FIXED FLOW 2.5" NH (65mm)** - This nozzle, built on the Master Stream body, is a fixed constant flow nozzle. It is factory preset at the customer's specified Kfactor 50 to 105 (1000 gpm (4000 l/min) max ). 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) coupling is optional. Flow and pressure are laser engraved on the baffle. For use on TFT RC monitors only.

**M-ERF1000-NJ\*** Same as M-ERP1000-NJ except with 6 ft of non-terminated remote wire for custom installations. Does not have SMARTSTREAM technology.

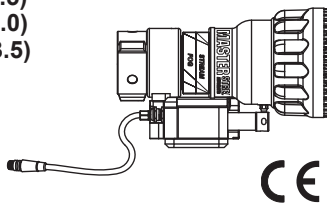
**MERSP1000-NJ (2.5)**  
**MERSP1000-NL (3.0)**  
**MERSP1000-NN (3.5)**  
**\$2035.00**  
**13.7 lb (6.2kg)**  
**12.00" (30.5cm)**



**MERSP1000-NJ MASTER ELECTRIC REMOTE SELECTABLE 2.5" NH (65mm)** - Flows of 250, 350, 500, 750, and 1000 gpm at 100 psi (950, 1300, 2000, 3000 and 4000 l/min @ 7 bar). Flow is adjusted by depressing the outer baffle and rotating to the laser engraved position for the desired flow. Nozzle must be shut down to change settings. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) coupling is optional. For use on TFT RC monitors only.

**M-ERS1000-NJ\*** Same as M-ERSP1000-NJ except with 6 ft of non-terminated remote wire for custom installations. Does not have SMARTSTREAM technology.

**M-ERP1000-NJ (2.5)**  
**M-ERP1000-NL (3.0)**  
**M-ERP1000-NN (3.5)**  
**\$2035.00**  
**13.7 lb (6.2kg)**  
**12.00" (30.5cm)**



**M-ERP1000-NJ MASTER ELECTRIC REMOTE AUTOMATIC 2.5" NH (65mm)** - The M-ERP1000 has a flow capacity on 150-1000 gpm (600-3800 l/min). 2.5" (65mm) NH rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) coupling is optional. For use on TFT RC monitors only.

**M-ER1000-NJ\*** Same as M-ERP1000-NJ except with 6 ft of non-terminated remote wire for custom installations. Does not have SMARTSTREAM technology.

Models with \* are designed for application on monitors manufactured by others. This is a two wire connection, non terminated, without smart stream technology.

When ordering a nozzle for use on TFT RC monitors, order a plug version (ERP). ERP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially around FOG position. Delivered with a waterproof plug connection for seamless integration with TFT's Tornado RC, Hurricane RC, Typhoon RC, or Monsoon RC Monitor.



## MASTER STREAM 1250S SERIES

150 - 1250 GPM (600 - 4800 l/min) Small Body

Automatic

The TFT Master Stream 1250S series gives a clean, far-reaching straight stream. It is adjustable from straight stream to a dense fog pattern. All Master Stream series nozzles are suitable for use with foam and accept the FJ-LX-M FOAMJET low expansion air aspirating attachment.

Electrically operated pattern control for use on remote applications. The rugged, aluminum actuator is totally enclosed and waterproof. The 12 to 24 volt actuator unit develops sufficient force to break loose ice or contaminants and draws just 3 amps. There is a manual override if the electrical power fails. Water pattern adjusts from straight stream to a wide fog. Nozzle and actuator are hardcoat anodized aluminum for maximum resistance to corrosion and wear. Tip does not shut off.

When ordering a nozzle for use on TFT RC monitors, order a plug version (ERP). ERP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially around FOG position. Delivered with a waterproof plug connection for seamless integration with TFT's Hurricane, Typhoon, or Monsoon RC Monitor.

**M-ERP1250SNJ (2.5)**

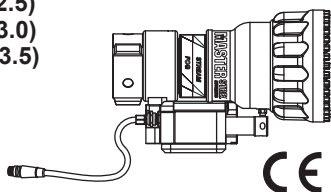
**M-ERP1250SNL (3.0)**

**M-ERP1250SNN (3.5)**

**\$2035.00**

**13.7 lb (6.2kg)**

**12.00" (30.5cm)**



**M-ERP1250SNJ MASTER ELECTRIC REMOTE AUTOMATIC 2.5" NH (65mm)** - The M-ERP1250S has a flow capacity on 150-1250 gpm (600-4800 l/min). 2.5" (65mm) NH rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) coupling is optional. For use on TFT RC monitors only.

**M-ER1250S-NJ\*** Same as M-ERP1250S-NJ except with 6 ft of non-terminated remote wire for custom installations. Does not have SMARTSTREAM technology.

When ordering a nozzle for use on TFT RC monitors, order a plug version (ERP). ERP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially around FOG position. Delivered with a waterproof plug connection for seamless integration with TFT's Tornado RC, Hurricane RC, Typhoon RC, or Monsoon RC Monitor.

## MASTER STREAM 1250 ELECTRIC REMOTE

300 - 1250 GPM (1100 - 4800 l/min) Large Body

Automatic

Electrically operated pattern control for use on remote applications. The rugged, aluminum actuator is totally enclosed and waterproof. The 12 to 24 volt actuator unit develops sufficient force to break loose ice or contaminants and draws just 3 amps. There is a manual override if the electrical power fails. Water pattern adjusts from straight stream to a wide fog. Nozzle and actuator are hardcoat anodized aluminum for maximum resistance to corrosion and wear. Tip does not shut off.

When ordering a nozzle for use on TFT RC monitors, order a plug version (ERP). ERP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially around FOG position. Delivered with a waterproof plug connection for seamless integration with TFT's Hurricane, Typhoon, or Monsoon RC Monitor.

**M-ERP1250-NJ (2.5)**

**M-ERP1250-NL (3.0)**

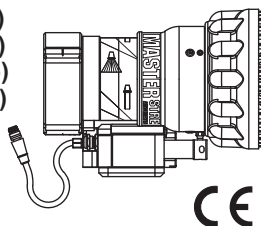
**M-ERP1250-NN (3.5)**

**M-ERP1250-NP (4.0)**

**\$2140.00**

**16.8 lb (7.6kg)**

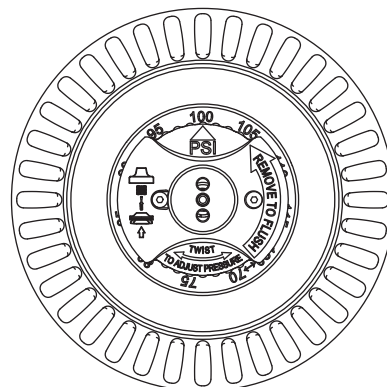
**12.00" (32.0cm)**



**M-ERP1250-NN MASTER STREAM 1250 ELECTRIC REMOTE 3.5" NH (90mm)** - The M-ERP1250-NN has a flow capacity of 300-1250 gpm (1100 - 4800 l/min). With a twist of the large knob on the front of the nozzle, operating pressure can be immediately adjusted to tactile detent settings between 70 and 120 psi (4.8 and 8.3 bar). Specify coupling size (2.5", 3.0", 3.5", 4.0") (65mm, 75mm, 90mm, 100mm) and threads. 3.5"NH (90mm) rocker lug swivel coupling is standard. For use on TFT RC monitors only.

**M-ER1250-NN\*** Same as M-ERP1250-NN except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

This nozzle features TFT's exclusive pressure adjustment knob. With a twist of the large knob on the front of the nozzle, operating pressure can be immediately adjusted to tactile detent settings between 70 and 120 psi (4.8 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 125.



## MASTER STREAM 1000 & 1250 WITH FLUSH

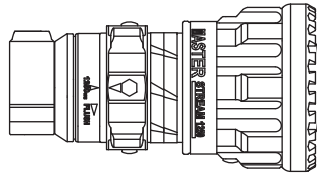
300 - 1000 GPM (1100 - 3800 l/min)

300 - 1250 GPM (1100 - 4800 l/min)

**Automatic, Selectable or Fixed**

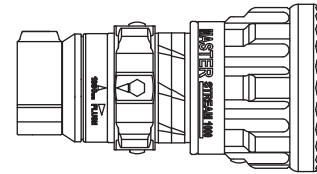
The Master Stream 1250 with Flush has the ability to produce an excellent hard-hitting stream at any flow from 300 gpm to 1250 gpm (1100 l/min to 4800 l/min). Easily adjustable from a straight stream to a wide dense fog pattern, the Master Stream 1250 with Flush is standard with a rugged aluminum bumper with fixed fog teeth. The nozzle features a selector ring behind the shaper that allows gallonage selection or flushing the nozzle of debris without shutting down flow. Applications include truck mounted deluge devices, aerials, fireboats, industrial applications, or when flush while flowing is necessary or desired. The Master Stream 1250 with Flush is suitable for use with foam.

**M-FA1250-NJ (2.5)**  
**M-FA1250-NL (3.0)**  
**M-FA1250-NN (3.5)**  
**\$1505.00**  
 11.1 lbs (5.0 kg)  
 11.70" (29.7 cm)



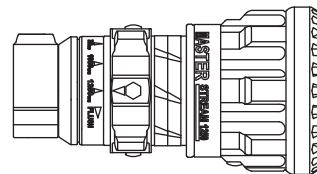
**M-FA1250-NJ MASTER 1250 AUTOMATIC WITH FLUSH** – Flow range of 300-1250 gpm (1100-4800 l/min). The automatic series features TFT's exclusive pressure adjustment knob. With a twist of the large knob on the front of the nozzle, constant operating pressure can be immediately adjusted to tactile detent settings between 80 and 120 psi (5.5 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 125. The selector ring allows the user to flush the nozzle without shutting down flow to the nozzle. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) couplings optional.

**M-FA1000-NJ (2.5)**  
**M-FA1000-NL (3.0)**  
**M-FA1000-NN (3.5)**  
**\$1505.00**  
 11.1 lbs (5.0 kg)  
 11.70" (29.7 cm)



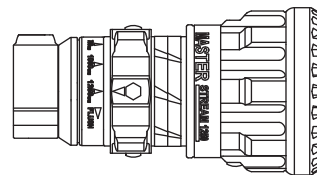
**M-FA1000-NJ MASTER 1000 AUTOMATIC WITH FLUSH** – Flow range of 300-1000 gpm (1100-3800 l/min). The automatic series features TFT's exclusive pressure adjustment knob. With a twist of the large knob on the front of the nozzle, constant operating pressure can be immediately adjusted to tactile detent settings between 80 and 120 psi (5.5 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 125. The selector ring allows the user to flush the nozzle without shutting down flow to the nozzle. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) couplings optional.

**M-FS1250-NJ (2.5)**  
**M-FS1250-NL (3.0)**  
**M-FS1250-NN (3.5)**  
**\$1505.00**  
 11.1 lbs (5.0 kg)  
 11.70" (29.7 cm)



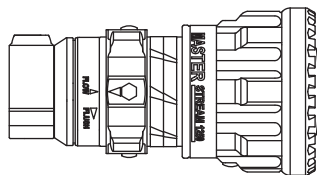
**M-FS1250-NJ MASTER 1250 SELECTABLE FLOW WITH FLUSH** – The Selectable Flow version of the Master 1250 features a selector ring behind the shaper that can be adjusted while the nozzle is flowing to maximum flows of 500, 750, 1000, and 1250 gpm at 100 psi (2000, 3000, 3800, 4800 l/min). A unique Flow-Limiting function assures maximum stream performance at each gallonage selection setting. The selector ring also allows the user to flush the nozzle without shutting down flow to the nozzle. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) couplings optional.

**M-FS1000-NJ (2.5)**  
**M-FS1000-NL (3.0)**  
**M-FS1000-NN (3.5)**  
**\$1505.00**  
 11.1 lbs (5.0 kg)  
 11.70" (29.7 cm)



**M-FS1000-NJ MASTER 1000 SELECTABLE FLOW WITH FLUSH** – The Selectable Flow version of the Master 1000 features a selector ring behind the shaper that can be adjusted while the nozzle is flowing to maximum flows of 350, 500, 750, and 1000 gpm at 100 psi (1300, 2000, 3000, 3800 l/min). A unique Flow-Limiting function assures maximum stream performance at each gallonage selection setting. The selector ring also allows the user to flush the nozzle without shutting down flow to the nozzle. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) couplings optional.

**M-FF1250-NJ (2.5)**  
**M-FF1250-NL (3.0)**  
**M-FF1250-NN (3.5)**  
**\$1505.00**  
 11.1 lbs (5.0 kg)  
 11.70" (29.7 cm)



**M-FF1250-NJ MASTER 1250 FIXED FLOW WITH FLUSH** – Fixed Constant Flow nozzle factory preset at customer's specified K-Factor 50-130. The selector ring allows the user to flush the nozzle without shutting down flow to the nozzle. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) couplings optional.

## MASTER STREAM 1000 & 1250 ELECTRIC REMOTE WITH FLUSH

**Automatic or Fixed**

**300 - 1000 GPM (1100 - 3800 l/min)**

**300 - 1250 GPM (1100 - 4800 l/min)**

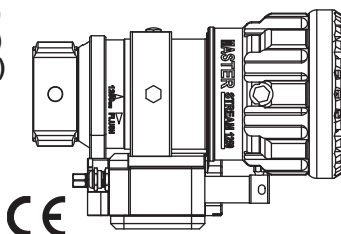
The Master Stream 1250 Electric Remote with Flush has the ability to produce an excellent hard-hitting stream at any flow from 300 gpm to 1250 gpm (1100 l/min to 4800 l/min). Easily adjustable from a straight stream to a wide dense fog pattern, the Master Stream 1250 with Flush is standard with a rugged aluminum bumper with fixed fog teeth. The nozzle features a selector ring behind the shaper that allows flushing the nozzle of debris without shutting down flow. Applications include truck mounted deluge devices, aerials, fireboats, industrial applications, or when flush while flowing is necessary or desired. The Master Stream 1250 with Flush is suitable for use with foam.

When ordering a nozzle for use on TFT RC monitors, order a plug version (EP). EP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially around FOG position. Delivered with a waterproof plug connection for seamless integration with TFT's Hurricane, Typhoon, or Monsoon RC Monitor.

**M-FAEP1250NJ (2.5)**  
**M-FAEP1250NL (3.0)**  
**M-FAEP1250NN (3.5)**  
**M-FAER1250NJ (2.5)**  
**M-FAER1250NL (3.0)**  
**M-FAER1250NN (3.5)**

**\$1990.00**

**15.1 lbs (6.8 kg)**  
**11.70" (29.7 cm)**



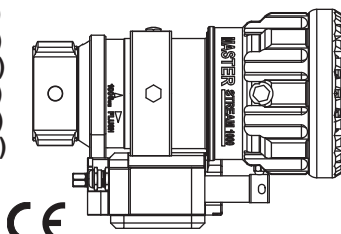
**M-FAEP1250N\*** MASTER 1250 AUTOMATIC ELECTRIC REMOTE WITH FLUSH – Flow range of 300-1250 gpm (1100-4800 l/min). The automatic series features TFT's exclusive pressure adjustment knob. With a twist of the large knob on the front of the nozzle, constant operating pressure can be immediately adjusted to tactile detent settings between 80 and 120 psi (5.5 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 125. This design allows the user to flush the nozzle without shutting down flow to the nozzle. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) couplings optional. For use on TFT RC monitors only.

**M-FAER1250N\*** MASTER 1250 AUTOMATIC ELECTRIC REMOTE WITH FLUSH - Same as above except with 6 ft of non-terminated remote wire for custom installations. Does not have SMARTSTREAM technology.

**M-FAEP1000NJ (2.5)**  
**M-FAEP1000NL (3.0)**  
**M-FAEP1000NN (3.5)**  
**M-FAER1000NJ (2.5)**  
**M-FAER1000NL (3.0)**  
**M-FAER1000NN (3.5)**

**\$1950.00**

**15.1 lbs (6.8 kg)**  
**11.70" (29.7 cm)**



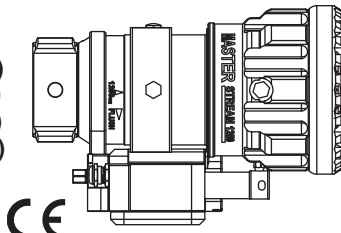
**M-FAEP1000N\*** MASTER 1000 AUTOMATIC ELECTRIC REMOTE WITH FLUSH – Flow range of 300-1000 gpm (1100-3800 l/min). The automatic series features TFT's exclusive pressure adjustment knob. With a twist of the large knob on the front of the nozzle, constant operating pressure can be immediately adjusted to tactile detent settings between 80 and 120 psi (5.5 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 125. This design allows the user to flush the nozzle without shutting down flow to the nozzle. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) couplings optional. For use on TFT RC monitors only.

**M-FAER1000N\*** MASTER 1000 AUTOMATIC ELECTRIC REMOTE WITH FLUSH - Same as above except with 6 ft of non-terminated remote wire for custom installations. Does not have SMARTSTREAM technology.

**M-FFEP1250NJ (2.5)**  
**M-FFEP1250NL (3.0)**  
**M-FFEP1250NN (3.5)**  
**M-FFER1250NJ (2.5)**  
**M-FFER1250NL (3.0)**  
**M-FFER1250NN (3.5)**

**\$1950.00**

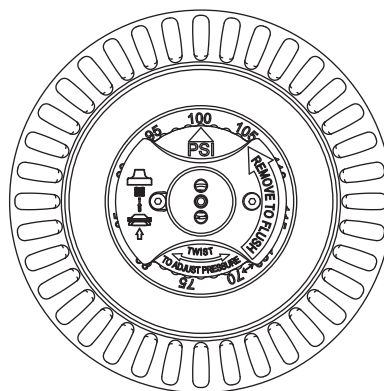
**15.1 lbs (6.8 kg)**  
**11.70" (29.7 cm)**



**M-FFEP1250N\*** MASTER 1250 FIXED FLOW ELECTRIC REMOTE WITH FLUSH – Fixed Constant Flow nozzle factory preset at customer's specified K-Factor 50-130. This design allows the user to flush the nozzle without shutting down flow to the nozzle. 2.5" NH (65mm) rocker lug swivel coupling is standard. 3.0" NH (75mm) or 3.5" NH (90mm) couplings optional. For use on TFT RC monitors only.

**M-FFER1250N\*** MASTER 1250 FIXED FLOW ELECTRIC REMOTE WITH FLUSH - Same as above except with 6 ft of non-terminated remote wire for custom installations. Does not have SMARTSTREAM technology.

This nozzle features TFT's exclusive pressure adjustment knob. With a twist of the large knob on the front of the nozzle, operating pressure can be immediately adjusted to tactile detent settings between 70 and 120 psi (4.8 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 150.





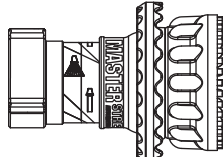
## MASTER STREAM 1500 SERIES

300 - 1500 GPM (1100 - 6000 l/min)

**Automatic**

The Master Stream 1500 has the ability to produce an excellent hard-hitting stream at any volume from 300 gpm to 1500 gpm (1100 - 6000 l/min). It is adjustable from a straight stream to a dense fog pattern. This nozzle features TFT's exclusive pressure adjustment knob. With a twist of the large knob on the front of the nozzle, operating pressure can be immediately adjusted to tactile detent settings between 70 and 120 psi (4.8 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 150. Applications include truck mounted deluge devices, aerials, fireboats, industrial applications, or where a flow of 300 - 1500 gpm (1100 - 6000 l/min) is necessary or desired.

**M-R1500-NJ (2.5)**  
**M-R1500-NL (3.0)**  
**M-R1500-NN (3.5)**  
**M-R1500-NP (4.0)**  
**\$1630.00**  
**13.6 lb (6.1kg)**  
**12.00" (32.0cm)**

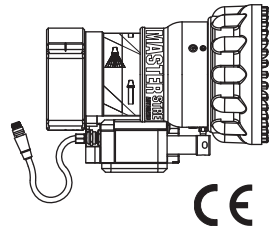


**M-R1500-NN MASTER STREAM 1500 W/HALO 3.5" NH (90mm)** - Automatic high volume Master Stream nozzle with a flow range of 300-1500 gpm (1100 - 6000 l/min). Continuously variable pattern from straight stream to wide fog. Includes halo ring for manual pattern control. Rubber bumper incorporates TFT "power fog" teeth for full finger-free fog pattern. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Specify coupling size (2.5", 3.0", 3.5", 4.0") (65mm, 75mm, 90mm, 100mm) and threads. 3.5" NH (90mm) rocker lug swivel coupling is standard.

Electrically operated pattern control for use on remote applications. The rugged, aluminum actuator is totally enclosed and waterproof. The 12 to 24 volt actuator unit develops sufficient force to break loose ice or contaminants and draws just 3 amps. There is a manual override if the electrical power fails. Water pattern adjusts from straight stream to a wide fog. Nozzle and actuator are hardcoat anodized aluminum for maximum resistance to corrosion and wear. Tip does not shut off.

When ordering a nozzle for use on TFT RC monitors, order a plug version (ERP). ERP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially around FOG position. Delivered with a waterproof plug connection for seamless integration with TFT's Hurricane, Typhoon, or Monsoon RC Monitor.

**M-ERP1500-NJ (2.5)**  
**M-ERP1500-NL (3.0)**  
**M-ERP1500-NN (3.5)**  
**M-ERP1500-NP (4.0)**  
**M-ER1500-NJ (2.5)**  
**M-ER1500-NL (3.0)**  
**M-ER1500-NN (3.5)**  
**M-ER1500-NP(4.0)**  
**\$2140.00**  
**16.8 lb (7.6kg)**  
**12.00" (32.0cm)**

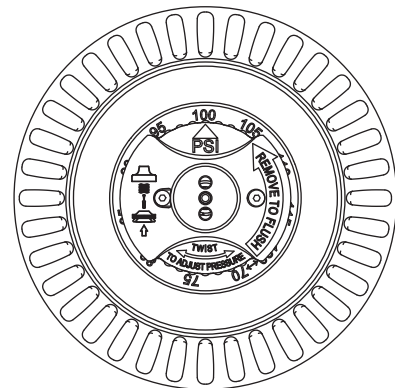


**M-ERP1500-NN MASTER STREAM 1500 ELECTRIC REMOTE 3.5" NH (90mm)** - The M-ERP1500-NN has a flow capacity of 300-1500 gpm (1100-6000 l/min). With a twist of the large knob on the front of the nozzle, operating pressure can be immediately adjusted to tactile detent settings between 70 and 120 psi (4.8 and 8.3 bar). Specify coupling size (2.5", 3.0", 3.5", 4.0") (65mm, 75mm, 90mm, 100mm) and threads. 3.5"NH (90mm) rocker lug swivel coupling is standard. For use on TFT RC monitors only.

**M-ER1500-NN\*** Same as M-ERP1500-NN except with 6 ft of non-terminated remote wire for custom installations. Does not have SMARTSTREAM technology.

\* Models with ER are designed for application on monitors manufactured by others. This is a two wire connection, non terminated, without SMART STREAM technology.

This nozzle features TFT's exclusive pressure adjustment knob. With a twist of the large knob on the front of the nozzle, operating pressure can be immediately adjusted to tactile detent settings between 70 and 120 psi (4.8 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 150.



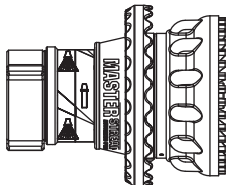
## MASTER STREAM 2000 SERIES

300 - 2000 GPM (1100 - 8000 l/min)

**Fixed and Automatic**

The Master Stream 2000 has the ability to produce an excellent hard-hitting stream at any volume from 300 gpm to 2000 gpm (1100 - 8000 l/min). It is adjustable from a straight stream to a dense fog pattern. The recently redesigned nozzles are substantially shorter and lighter than their predecessors. With a twist of the knob on the front of the nozzle, operating pressure can be immediately adjusted between 80 and 120 psi (6 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 230. Applications include truck mounted deluge devices, aerials, fireboats, industrial applications, or where a flow of 300 - 2000 gpm (1100 - 8000 l/min) is necessary or desired.

**M-R2000-NL (3.0)**  
**M-R2000-NN (3.5)**  
**M-R2000-NP (4.0)**  
**\$2140.00**  
**18.7 lb (8.5kg)**  
**12.10" (30.7cm)**

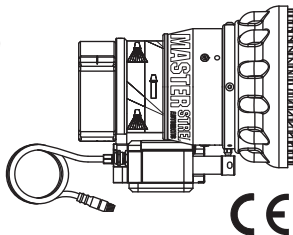


**M-R2000-NN** MASTER STREAM 2000 W/HALO 3.5" NH (90mm) - Automatic high volume Master Stream nozzle with a flow range of 300-2000 gpm (1100 - 8000 l/min). Continuously variable pattern from straight stream to wide fog. Includes halo ring for manual pattern control. Rubber bumper incorporates TFT "power fog" teeth for full finger-free fog pattern. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Specify coupling size (2.5", 3.0", 3.5", 4.0") (75mm, 90mm, 100mm) and threads. 3.5" NH (90mm) rocker lug swivel coupling is standard.

Electrically operated pattern control for use on remote applications. The rugged, aluminum actuator is totally enclosed and waterproof. The 12 to 24 volt actuator unit develops sufficient force to break loose ice or contaminants and draws just 3 amps. There is a manual override if the electrical power fails. Water pattern adjusts from straight stream to a wide fog. Nozzle and actuator are hardcoat anodized aluminum for maximum resistance to corrosion and wear. Tip does not shut off.

When ordering a nozzle for use on TFT RC monitors, order a plug version (ERP). ERP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially around FOG position. Delivered with a waterproof plug connection for seamless integration with TFT's Hurricane, Typhoon, or Monsoon RC Monitor.

**M-ERP2000-NL (3.0)**  
**M-ERP2000-NN (3.5)**  
**M-ERP2000-NP (4.0)**  
**M-ER2000-NL (3.0)**  
**M-ER2000-NN (3.5)**  
**M-ER2000-NP (4.0)**  
**\$2850.00**  
**21.5 lb (9.8kg)**  
**12.10" (30.7cm)**

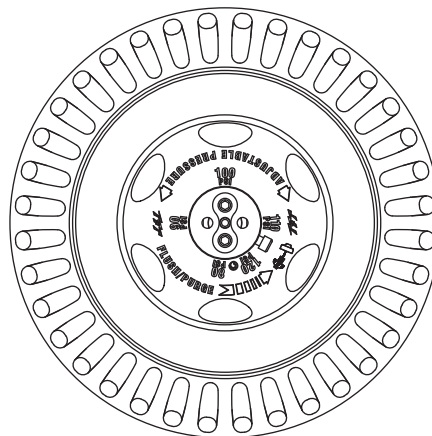


**M-ERP2000-NN** MASTER STREAM 2000 ELECTRIC REMOTE 3.5" NH (90mm) - The M-ERP2000-NN has a flow capacity of 300-2000 gpm (1100-8000 l/min). With a twist of the knob on the front of the nozzle, operating pressure can be immediately adjusted between 80 and 120 psi (6 and 8.3 bar). Specify coupling size (3.0", 3.5", 4.0") (75mm, 90mm, 100mm) and threads. 3.5"NH (90mm) rocker lug swivel coupling is standard. For use on TFT RC monitors only.

**M-ER2000-NN\*** Same as M-ERP2000-NN except with 6 ft of non-terminated remote wire for custom installations. Does not have SMARTSTREAM technology.

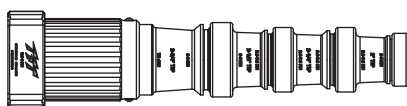
\* Models with ER are designed for application on monitors manufactured by others. This is a two wire connection, non terminated, without SMART STREAM technology.

This nozzle now features TFT's exclusive pressure adjustment knob. With a twist of the knob on the front of the nozzle, operating pressure can be immediately adjusted between 80 and 120 psi (6 and 8.3 bar). At pressures other than 100 psi, maximum flow is determined by K-factor of 230.



## MASTER STREAM STACKED TIPS

**YST-4NN**  
**\$1070.00**  
**12.5 lb (5.7kg)**  
**22.50" (57.2cm)**



Tether / Retention kit is available  
on page 216 (TETHER01-KIT)

**YST-4NN** - 4 STACKED TIPS, 3.5" NH (89mm) Designed for monitor use up to 2000 gpm (8000 l/min), these lightweight tips are hardcoat anodized, allow four orifice options, have a built in stream straightener and pressure/flow charts laser engraved on each tip. Orifice openings are 2.75", 2.5", 2.25", and 2.0". (70mm, 65mm, 57mm and 50mm) 3.5" NH (89mm) swivel inlet coupling is standard.

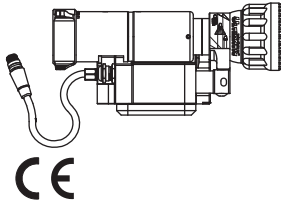
## ER NOZZLES

Electrically operated pattern control for use on remote applications. The rugged, aluminum drive is totally enclosed and waterproof. The 12 to 24 volt drive unit draws 3 amps. There is a manual override if the electrical power fails. Water pattern adjusts from straight stream to a 120° wide fog. The nozzle can flush 3/8" (1cm) debris without shutting down. Nozzle and actuator are hardcoat anodized aluminum for maximum resistance to corrosion and wear. Tip does not shut off.

When ordering a nozzle for use on TFT RC monitors, order plug version (ERP). ERP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially at FOG position. Nozzles equipped with a FLUSH position are programmed to stop and pause at full FOG position when moving towards the FLUSH position, preventing unwanted water flow. A second press of the button will cause the nozzle shaper to continue to move to flush position for removing debris from nozzle. Delivered with a waterproof plug connection for seamless integration with TFT's Tornado and EF1 RC monitors.

### ULTIMATIC 125 10-125 GPM (40-500 l/min) Automatic

B-TO-ERP  
BL-TO-ERP  
B-TO-ER  
B-TO-ERP-120  
B-TO-ERP-150  
\$1155.00  
6.4 lb (2.9kg)  
10.25" (26.0cm)



**B-TO-ERP ULTIMATIC ELECTRIC REMOTE TIP 1.5" NH (38mm)** - Automatic pressure control with a flow capacity of 10-125 gpm (40-500 l/min). The nozzle operates at a standard 100 psi (7 bar). Includes flush without shutting down, molded rubber teeth for full-fill "power fog" pattern. Accepts both FJ-U FOAMJET low-expansion and FJ-UMX FOAMJET multi-expansion foam attachments. 1.5" NH (38mm) swivel coupling is standard. For use on TFT Tornado and EF1 RC monitor only.

**BL-TO-ERP** - same as above except 10-100 gpm @ 75psi. (40-380 l/min @ 5 bar)

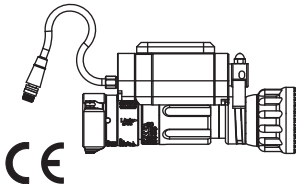
**B-TO-ER\*** same as above except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

**B-TO-ERP-120** - same as above except 10-100 gpm @ 120psi. (40-380 l/min @ 8 bar)

**B-TO-ERP-150** - same as above except 10-100 gpm @ 150psi. (40-380 l/min @ 10 bar)

### SELECTABLE 15-120 GPM (50-450 l/min) Selectable

B-TOS-ERP  
B-TOS-ER  
\$1155.00  
6.0 lb (2.7kg)  
9.90" (25.1cm)

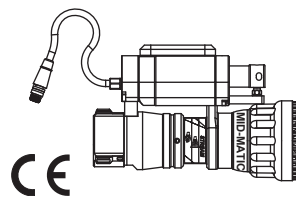


**B-TOS-ERP SELECTABLE ELECTRIC REMOTE TIP 1.5" NH (38mm)** - Selectable gallonage nozzle is infinitely adjustable between 15 and 120 gpm @ 100 psi (50-450 l/min at 7 bar). Indexed flow settings are provided at 15 gpm and 50 l/min increments. Flow setting may be adjusted without shutting down or locked to a specific setting as desired. Includes flush without shutting down and molded rubber teeth for full-fill "power fog" pattern. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. Accepts both FJ-U FOAMJET low-expansion and FJ-UMX FOAMJET multi-expansion foam attachments. 1.5" NH (38mm) swivel coupling is standard. For use on TFT Tornado and EF1 RC monitor only.

**B-TOS-ER\*** same as above except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

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

HM-TO-ERP  
HM-TO-ER  
\$1605.00  
6.5 lbs (2.9kg)  
9.50" (24.0cm)

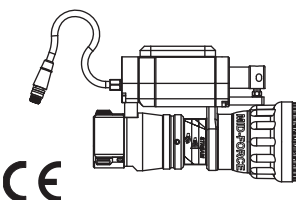


**HM-TO-ERP 100 PSI (7 bar) MID-MATIC ELECTRIC REMOTE TIP 1.5" NH (38mm)** - Automatic pressure control with a flow capacity of 70-200 gpm (260-760 l/min). The nozzle operates at a standard 100 psi (7 bar). Includes flush without shutting down, molded rubber teeth for full-fill "power fog" pattern. 1.5" NH (38mm) rigid rocker lug coupling is standard. For use on TFT Tornado and EF1 RC monitor only.

**HM-TO-ER\*** same as above except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

### MID-FORCE 70 - 200 GPM (260-760 l/min) Dual Pressure Automatic

HMD-TO-ERP  
HMD-TO-ER  
\$1605.00  
6.5 lbs (2.9kg)  
9.50" (24.0cm)

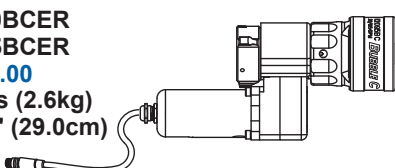


**HMD-TO-ERP 100 PSI (7 bar) MID-FORCE ELECTRIC REMOTE TIP 1.5" NH (38mm)** - Automatic dual-pressure control with a flow capacity of 70-200 gpm (260-760 l/min). Nozzle may be switched from 100 psi (7bar) and low pressure. Includes flush without shutting down, molded rubber teeth for full-fill "power fog" pattern. 1.5" NH (38mm) rigid rocker lug coupling is standard. For use on TFT Tornado and EF1 RC monitor only.

**HMD-TO-ER\*** same as above except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

### Bubble Cup Dual Gallonage

F2060BCER  
F2095BCER  
\$1130.00  
5.7 lbs (2.6kg)  
11.40" (29.0cm)

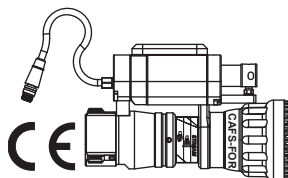


**F2060BCER** The Electric Remote Bubble Cup is our most compact ER nozzle, designed specifically for use with the EF1 monitor. Integrated shut-off in the nozzle and unique stream control dual flow design allows quick changes between off, low flow straight stream, low flow partial fog, high flow straight stream, and high flow wide fog by simply operating the fog/straight stream function on the controller. The 20 and 60 gpm at 100 psi dual flow and integrated retractable Bubble Cup aspirating sleeve, allows quick and easy configuration for foam aspiration. For use on TFT EF1 RC monitor only.

**F2095BCER** same as above except 20/95 dual flow configuration. For use on TFT EF1 RC monitor only.

## CAFS-FORCE 1 Automatic

**HMDC-TO-ERP**  
**HMDC-TO-ER**  
**\$1605.00**  
**6.5 lbs (2.9kg)**  
**9.50" (24.0cm)**



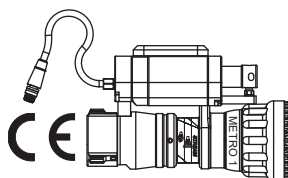
Models with \* are designed for application on monitors manufactured by others. This is a two wire connection, non terminated, without SMART STREAM technology.

**HMDC-TO-ERP** 75 PSI (5 bar) CAFS-FORCE 1 ELECTRIC REMOTE TIP 1.5" NH (38mm) - Automatic pressure control. The CAFS-Force tip features an automatic dual-pressure control with a water flow capacity of 70-200 gpm that may be switched from standard low pressure (water application) to CAFS mode. The nozzle operates at a standard 75 psi (5 bar). Includes flush without shutting down, molded rubber teeth for full-fill "power fog" pattern. 1.5" NH (38mm) rigid rocker lug coupling is standard. For use on TFT Tornado and EF1 RC monitors only.

**HMDC-TO-ER\*** same as above except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

## METRO 1

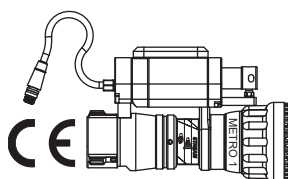
**ME1T0ERP\*\*\***  
**ME1T0E\*\*\***  
**\$1575.00**  
**6.5 lbs (2.9kg)**  
**9.50" (24.0cm)**



**ME1T0ERP\*\*\*** - ELECTRIC REMOTE TIP 1.5" NH (38mm) - . Fixed flow nozzle at specified flow and pressure. Includes flush without shutting down, detent flow control, patented TFT slide valve, and molded rubber fog teeth for full-fill "power fog" pattern. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. For use on TFT Tornado and EF1 RC monitors only.

**ME1T0E\*\*\*** same as above except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

**ME1T0SERP\*\*\***  
**ME1T0SER\*\*\***  
**\$1575.00**  
**6.5 lbs (2.9kg)**  
**9.50" (24.0cm)**



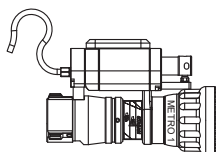
**ME1T0SERP\*\*\*** - ELECTRIC REMOTE TIP 1.5" NH (38mm) - .Spinning Teeth. Fixed flow nozzle at specified flow and pressure. Includes flush without shutting down, detent flow control, patented TFT slide valve, and stainless steel spinning fog teeth. Lightweight hardcoat anodized aluminum for maximum resistance to corrosion and wear. For use on TFT Tornado and EF1 RC monitors only.

**ME1T0ER\*\*\*** same as above except with 6 ft of non-terminated remote wire for custom installations. Does not have SMART STREAM technology.

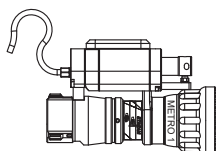
## METRO 1 ER ONLY — ORDERING MATRIX

## METRO 1 ELECTRIC TIP 1.5"

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

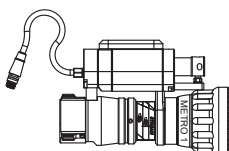
METRO 1 ER NO PLUG 1.5NH  
SPINNING TEETH

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

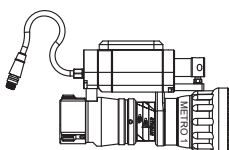


## METRO 1 ER W/PLUG 1.5"

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

METRO 1 ER W/PLUG 1.5NH  
SPINNING TEETH

M	E	1	T	O	S	E	R	P	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

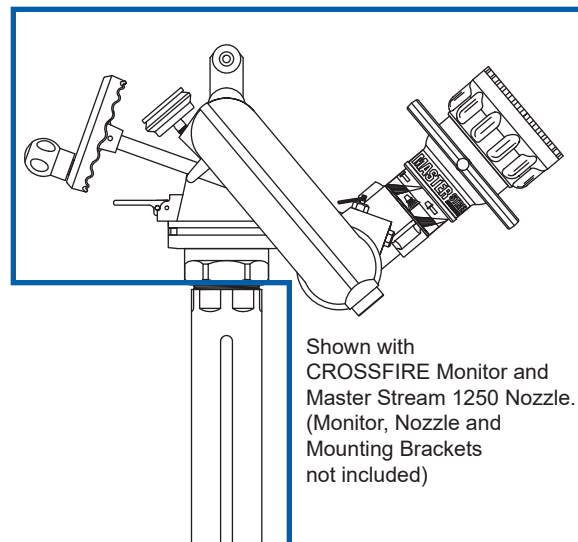
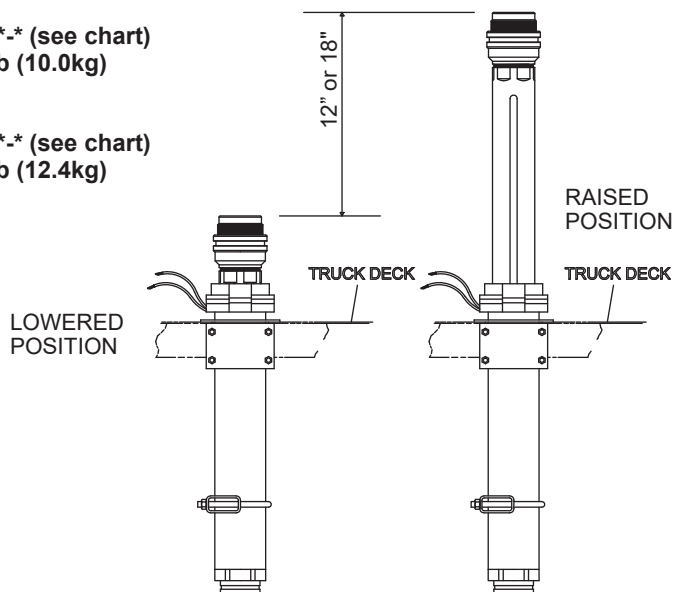


### 3" Manual Telescoping Waterway

The Extend-A-Gun provides new capabilities for your deck mounted Master Stream device. For storage, it can be lowered to deck level (or even into a monitor well). On the fire ground, the monitor may be raised to its extended position (12 or 18 extra inches)(30.5 or 45.7 extra cm) by lifting the quick release and raising by hand until the non-rotating pipe locks into position. This gives greater clearance of other equipment on the apparatus, greater freedom of movement and allows a more comfortable operating position. The Extend-A-Gun offers a full 3" (75mm) waterway, hardcoat anodized finish, and built-in sensor for connection to "monitor raised" light or truck open compartment warning. Can be specified with new, or retrofitted to existing apparatus.

**XG12\*-\*** (see chart)  
22.0 lb (10.0kg)

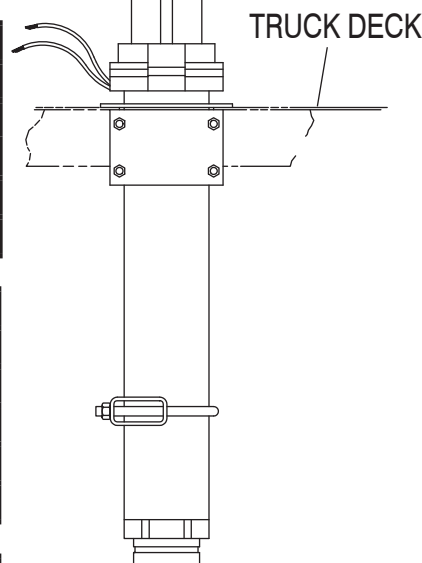
**XG18\*-\*** (see chart)  
27.4 lb (12.4kg)



TFT CODE-RLM OUTLET*			
INLET	MODEL#	EXTENSION	PRICE
3" TAPER PIPE MALE (75mm)	XG12PL-RL	12.00" (30.5cm)	<b>\$1530.00</b>
	XG18PL-RL	18.00" (45.7cm)	<b>\$1685.00</b>
3" VICTAULIC (75mm)	XG12VL-RL	12.00" (30.5cm)	<b>\$1530.00</b>
	XG18VL-RL	18.00" (45.7cm)	<b>\$1685.00</b>

CROSSFIRE OUTLET: ONLY FITS CROSSFIRE MONITOR TOP			
INLET	MODEL#	EXTENSION	PRICE
3" TAPER PIPE MALE (75mm)	XG12PL-XL	12.00" (30.5cm)	<b>\$1530.00</b>
	XG18PL-XL	18.00" (45.7cm)	<b>\$1685.00</b>
3" VICTAULIC (75mm)	XG12VL-XL	12.00" (30.5cm)	<b>\$1530.00</b>
	XG18VL-XL	18.00" (45.7cm)	<b>\$1685.00</b>

OUTLET: 3" NPT (TAPER PIPE MALE) FITS ANY MONITOR TOP			
INLET	MODEL#	EXTENSION	PRICE
3" TAPER PIPE MALE (75mm)	XG12PL-PL	12.00" (30.5cm)	<b>\$1760.00</b>
	XG18PL-PL	18.00" (45.7cm)	<b>\$1965.00</b>
3" VICTAULIC (75mm)	XG12VL-PL	12.00" (30.5cm)	<b>\$1760.00</b>
	XG18VL-PL	18.00" (45.7cm)	<b>\$1965.00</b>

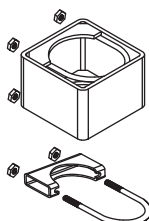


#### 3" BRACKET SETS

For safe dependable service, the Extend-A-Gun MUST be securely mounted. To make the Extend-A-Gun as versatile as possible, three mounting bracket kits are offered. Each kit has a different upper bracket. The lower bracket is the same in all three.

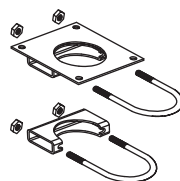
**XGB-13**  
**\$170.00**  
10.2 lbs (4.6kg)

**XGB-13**  
**TUBE/SADDLE**



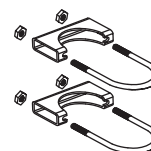
**XGB-23**  
**\$155.00**  
8.2 lbs (3.7kg)

**XGB-23**  
**PLATE/SADDLE**



**XGB-33**  
**\$140.00**  
5.0 lbs (2.3kg)

**XGB-33**  
**SADDLE/SADDLE**



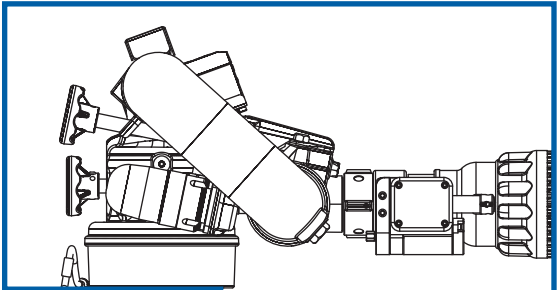
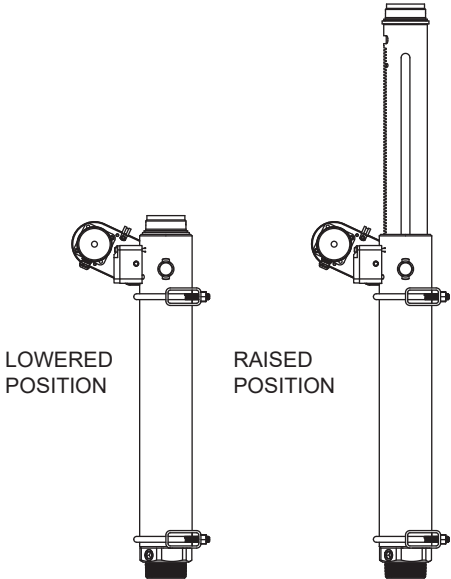
EXTEND-A-GUN<sup>TM</sup> RC3

3" Remote Controlled Telescoping Waterway

The Extend-A-Gun RC3 lets you lower your deck mounted Master Stream device to deck level for storage (or even into a well). On the fire ground, the monitor can be automatically raised to its extended position (12 or 18 extra inches) (30.5 or 45.7 extra cm) with a simple push of a button. This gives greater clearance of other equipment on the apparatus, greater freedom of movement, and keeps firefighters off the top of the trucks, thus providing a safer operating position. The Extend-A-Gun RC3 offers a 3" (75mm) waterway, and hardcoat anodized aluminum finish. Built-in sensor for connection to "monitor raised" light or truck open compartment warning. Connecting RC Extend-A-Gun motor control box to RC monitor communication link (blue & white wires) allows RC Extend-A-Gun operation from any monitor operator station equipped with monitor up/down button or input. Can be specified with new or retrofitted to existing apparatus. **NOTE: Extend-A-Gun RC is not compatible with other manufactures monitors. XGA-RP operator station (see page 175) is required if the RC Extend-A-Gun is to be installed with a TFT manual Monitor.**

XGA32\*- (see chart)  
12" Extend-A-Gun  
26.6 lbs (12kg)

XGA38\*- (see chart)  
18" Extend-A-Gun  
32 lbs (14.5kg)



Shown with HURRICANE Monitor and Master Stream 1250SER Nozzle. (Monitor, Nozzle and Mounting Brackets not included)

TFT CODE-RLM OUTLET*			
INLET	MODEL#	EXTENSION	PRICE
3" BSP (7.6cm)	XGA32BL-RL	12" (30.5cm)	\$4310.00
3" BSP (7.6cm)	XGA38BL-RL	18" (45.7cm)	\$4310.00
3" NPT (7.6cm)	XGA32PL-RL	12" (30.5cm)	\$4310.00
3" NPT (7.6cm)	XGA38PL-RL	18" (45.7cm)	\$4310.00
3" VICTAULIC	XGA32VL-RL	12" (30.5cm)	\$4310.00
3" VICTAULIC	XGA38VL-RL	18" (45.7cm)	\$4310.00

\* Fits inlet of Tornado RC, Hurricane RC, Typhoon RC or Monsoon RC monitors with 3" connection code-RLF.

3" BRACKET SETS

For safe dependable service, the Extend-A-Gun RC3 MUST be securely mounted. To make the Extend-A-Gun as versatile as possible, three mounting bracket kits are offered. Each kit has a different upper bracket. The lower bracket is the same in all three.

**XGB-13**  
**\$170.00**  
10.2 lbs (4.6kg)

**XGB-13**  
**TUBE/SADDLE**

**XGB-23**  
**\$155.00**  
8.2 lbs (3.7kg)

**XGB-23**  
**PLATE/SADDLE**

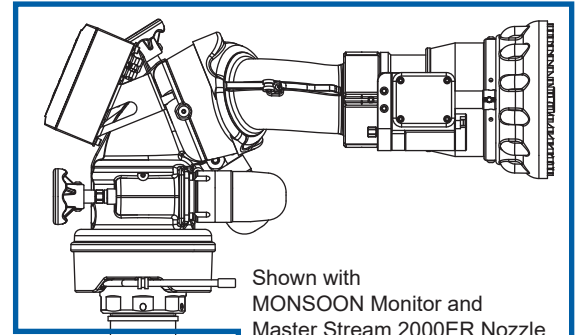
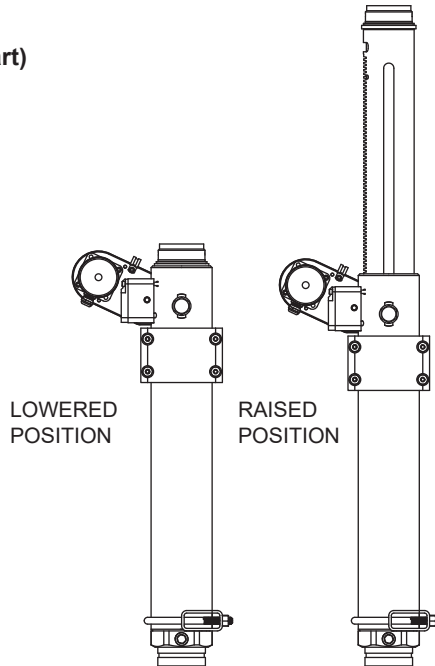
**XGB-33**  
**\$140.00**  
5.0 lbs (2.3kg)

**XGB-33**  
**SADDLE/SADDLE**

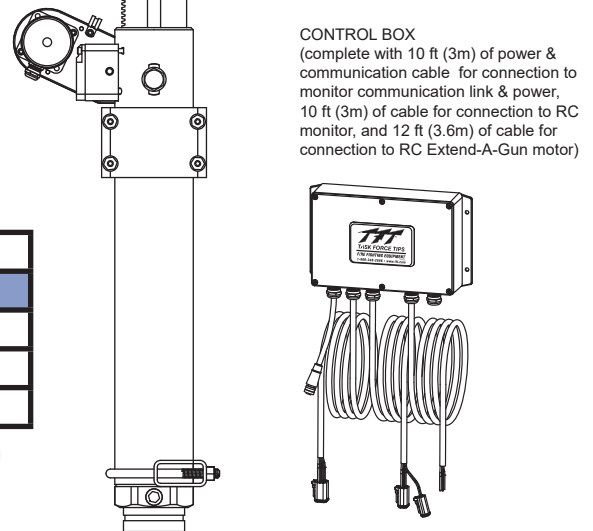
## 4" Remote Controlled Telescoping Waterway

The Extend-A-Gun RC4 lets you lower your deck mounted Master Stream device to deck level for storage (or even into a well). On the fire ground, the monitor can be automatically raised to its extended position (18 extra inches or 45.7 extra cm) with a simple push of a button. This gives greater clearance of other equipment on the apparatus, greater freedom of movement, and keeps firefighters off the top of the trucks, thus providing a safer operating position. The Extend-A-Gun RC4 offers a 4" (100mm) waterway, and hardcoat anodized aluminum finish. Built-in sensor for connection to "monitor raised" light or truck compartment operator warning system. Connecting RC Extend-A-Gun motor control box to RC monitor communication link (blue & white wires) allows RC Extend-A-Gun operation from any monitor operator station equipped with monitor up/down button or input. Can be specified with new or retrofitted to existing apparatus. **NOTE: Extend-A-Gun RC is not compatible with other manufactures monitors. XGA-RP operator station (see page 175) is required if the RC Extend-A-Gun is to be installed with a TFT manual Monitor.**

XGA48\*-\* (see chart)  
47 lbs (21.3 kg)



Shown with  
MONSOON Monitor and  
Master Stream 2000ER Nozzle.  
(Monitor, Nozzle and  
Mounting Brackets  
not included)



CONTROL BOX  
(complete with 10 ft (3m) of power &  
communication cable for connection to  
monitor communication link & power,  
10 ft (3m) of cable for connection to RC  
monitor, and 12 ft (3.6m) of cable for  
connection to RC Extend-A-Gun motor)

TFT CODE-RPM OUTLET*			
INLET	MODEL#	EXTENSION	PRICE
4" BSP (10cm)	XGA48BP-RP	18" (45.7cm)	\$5050.00
4" NPT (10cm)	XGA48PP-RP	18" (45.7cm)	\$5050.00
4" VICTAULIC	XGA48VP-RP	18" (45.7cm)	\$5050.00

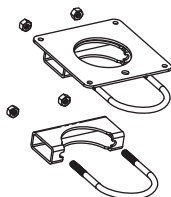
\* Fits inlet of Hurricane RC, Typhoon RC or Monsoon RC monitors with 4" connection code-RPF.

### 4" BRACKET SETS

For safe dependable service, the Extend-A-Gun RC4 MUST be securely mounted. To make the Extend-A-Gun as versatile as possible, the 4" mounting brackets come in two styles. Each kit has a different upper bracket. The lower bracket is the same for both.

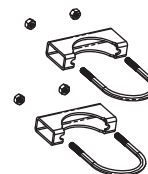
XGB-43  
\$170.00  
17.8 lbs (8.1kg)

XGB-43  
PLATE/SADDLE



XGB-53  
\$155.00  
11.4 lbs (5.1kg)

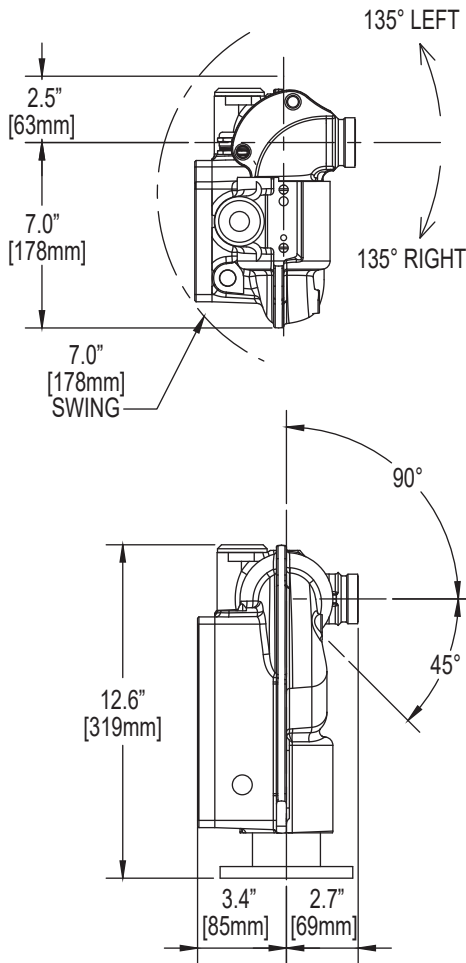
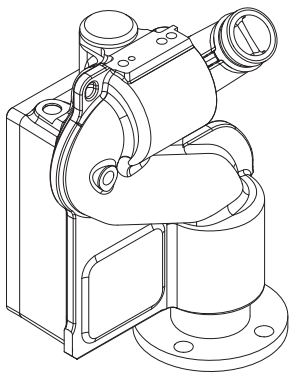
XGB-53  
SADDLE/SADDLE



The EF1 RC monitor is extremely compact, yet it has a large 1-½ inch waterway, capable of flowing up to 200 gpm, making it the ideal forestry bumper turret. Waterway with turning vane has only 19 psi (1.3 bar) friction loss at 200 gpm (757 l/min). Elevation range is 90° above horizontal to 45° below. Field changeable elevation travel stops at 45° above and 20° below horizontal. Horizontal travel is 270° (135° either side of a center position). Field changeable horizontal travel stops to give 180° (90° either side of a center position). Designed for 12 VDC or 24 VDC operation, selection is automatic. The EF1 RC monitor ptional controllers allow for monitor horizontal rotation, elevation, nozzle pattern, programmable PARK and Oscillate. The motor control circuits use position encoders and current limiting to protect the drive train at the ends of travel. Unit has waterproof factory installed plug on power wire for easy removal or reinstallation. Electric drives and control box are waterproof. Main waterway made from hardcoat anodized ANSI 356-T6 aluminum. Silver powder coat finish inside and out. Various inlets are available. Contact factory for details about wireless operation.

**Y1-E31A**  
**CALL FOR PRICING**  
 17.0 lb (7.7kg)

**SAMPLE PART NUMBER**  
 Specify Inlet and Outlet by  
 number from chart

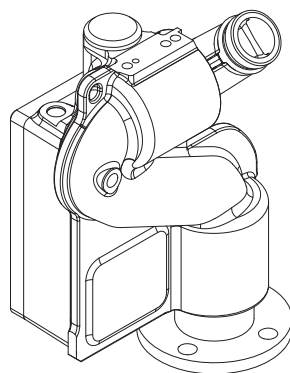


When ordering a EF1 RC monitor, choose one option from each category. Example: Y1-E31A is an monitor with 1.5" ANSI 150 inlet and 1.5"-11 BSP male threaded outlet. For assistance in ordering, please call 1-800-348-2686 and speak to a monitor specialist.

Y1-E	A
Inlet 2) 1.5" BSPT Female 3) 1.5" ANSI 150 ** 4) 1.5" NPT Female 6) 2.0" BSPT Female 7) 2.0" ANSI 150 ** 8) 2.0" NPT Female 9) 2.5"-7.5 NH Female § ± 0) 2.5"-11 BSPT Female ± A) 2.0"-11 BSPT Female ± B) DN80, PN16 ± C) 2.5" ANSI 150 ± D) 2.5"-8 NPT Female ± E) 2.0"-11.5 NPT Female ± F) 3.0" -8 NPT Female ± G) 3.0" ANSI 150 Rigid ± H) TFT Code-RLF * ±	Outlet 1) 1.5"-11 BSP Male 2) 1.5"-9 NH Male 3) 1.5" NPSH Male
*Code-RLF Fits Extend-A-Gun RC3 ± Quick Connect Inlet Adapter ** 1.5" NPT Female on inner diameter of flange § No inlet adapter	



## EF1 RC Ordering Worksheet



**EF1 RC**  
**CALL FOR PRICING**  
Page 142

Rated to 200 gpm with a maximum operating pressure of 200 psi, the EF1 RC is a remotely controlled truck mounted monitor with electric remote control of rotation and elevation angle. The EF1 RC has an electronically operated 270° horizontal rotational travel, user installed travel limit stops, stainless steel worm gear drive, and grease zerk fittings for easy service and lubrication. The discharge elbow includes an integral stream straightener. The monitor is constructed of hard coat anodized aluminum alloy and has a silver powder coat finish inside and out.

## NOZZLE CHOICES

**B-TOS-ERP — 1.5" NH**  
100 PSI SELECTABLE ER TIP  
Flow Capacity of 15-120 gpm

**B-TO-ERP — 1.5" NH**  
100 PSI ULTIMATIC ER TIP  
Flow Capacity of 10-125 gpm

**B-TO-ERP-120 — 1.5" NH**  
120 PSI ULTIMATIC ER TIP  
Flow Capacity of 10-125 gpm

**\$1155.00**

**B-TO-ERP-150 — 1.5" NH**  
150 PSI ULTIMATIC ER TIP  
Flow Capacity of 10-125 gpm

**BL-TO-ERP — 1.5" NH**  
75 PSI ULTIMATIC ER TIP  
Flow Capacity of 10-100 gpm

**\$1155.00**

**F2060BCER — 1.5" NH**  
100 PSI BUBBLE CUP ER TIP  
Flow Capacity of 20 / 60 gpm

**F2095BCER — 1.5" NH**  
100 PSI BUBBLE CUP ER TIP  
Flow Capacity of 20 / 95 gpm

**\$1130.00**

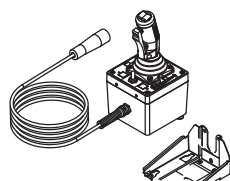
## GATEABLE OPTIONS



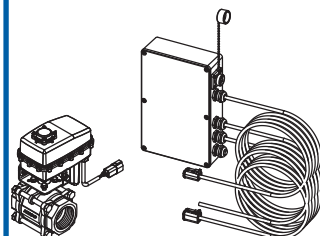
**YE-RF-BT**  
Tactile Touch Screen Controller  
**\$600.00** - Page 145



**YE-BT1**  
Bluetooth® Adapter  
**\$400.00** - Page 145



**Y4E-JS-GT**  
Joystick Monitor Operator  
Station With Gateable  
Valve Control  
**\$1385.00** - Page 176



**YE-VKG-PF**  
Heavy-duty 1.5"  
Gateable Water Valve  
and Interface Box  
**\$2070.00** - Page 153

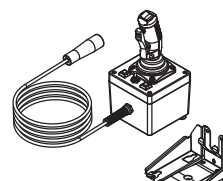
## NON-GATEABLE OPTIONS



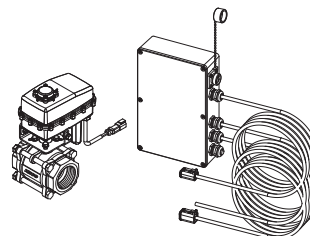
**YE-RF-BT**  
Tactile Touch Screen Controller  
**\$600.00** - Page 145



**YE-BT1**  
Bluetooth® Adapter  
**\$400.00** - Page 145



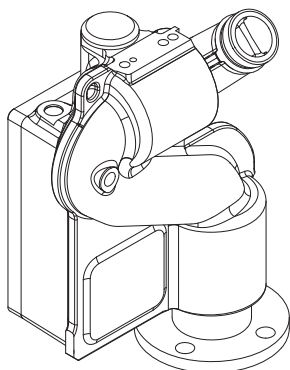
**Y4E-JS-52**  
Joystick Monitor Operator  
Station With Valve Control  
**\$1385.00** - Page 176



**YE-VK-PF**  
Heavy-duty 1.5"  
Water Valve  
and Interface Box  
**\$2070.00** - Page 152

**Y1C-71**  
**CALL FOR PRICING**  
**17.0 lb (7.7kg)**

**SAMPLE PART NUMBER**  
**Specify Inlet and Outlet by**  
**number from chart**



Rated to 200 gpm with a maximum operating pressure of 200 psi, the EF1 RC is a remotely controlled truck mounted monitor with electric remote control of rotation and elevation angle. The EF1 RC has an electronically operated 270° horizontal rotational travel, user installed travel limit stops, stainless steel worm gear drive, and grease zerk fittings for easy service and lubrication. The discharge elbow includes an integral stream straightener. The monitor is constructed of hard coat anodized aluminum alloy and has a silver powder coat finish inside and out.

When ordering a EF1 RC monitor Package Y1C-71, choose one option from each category.

**Example:** Y1-E31A is an monitor with 1.5" ANSI 150 inlet and 1.5"-11 BSP male threaded outlet.

F2060BCER is a 20/60 GPM Bubble Cup ER Nozzle

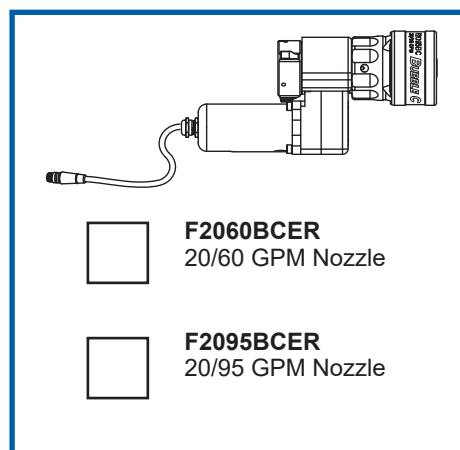
YE-RF-BT plus YE-BT1 is a Tactile Touch Screen Controller with a Bluetooth® Interface.

For assistance in ordering, please call 1-800-348-2686 and speak to a monitor specialist.

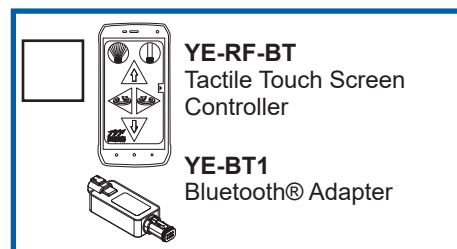
## MONITOR CHOICE

Y1-E			A
	Inlet	Outlet	
	2) 1.5" BSPT Female 3) 1.5" ANSI 150 ** 4) 1.5" NPT Female 6) 2.0" BSPT Female 7) 2.0" ANSI 150 ** 8) 2.0" NPT Female 9) 2.5"-7.5 NH Female § ± 0) 2.5"-11 BSPT Female ± A) 2.0"-11 BSPT Female ± B) DN80, PN16 ± C) 2.5" ANSI 150 ± D) 2.5"-8 NPT Female ± E) 2.0"-11.5 NPT Female ± F) 3.0" -8 NPT Female ± G) 3.0" ANSI 150 Rigid ± H) TFT Code-RLF * ±	1) 1.5"-11 BSP Male 2) 1.5"-9 NH Male 3) 1.5" NPSH Male	
	*Code-RLF Fits Extend-A-Gun RC3 ± Quick Connect Inlet Adapter ** 1.5" NPT Female on inner diameter of flange § No inlet adapter		

## NOZZLE CHOICE



## CONTROLLER



Using advanced Point-to-point Bluetooth® communications, TFT now offers additional wireless controllers for its line of RC monitors. The Tactile Touch Screen Controller is a highly configurable and economical wireless controller option. User interface can be customized with fire department logos and truck numbers. Software includes advanced text diagnostics, troubleshooting, and support information.

### YE-RF-BT

**\$600.00**

0.46 lb (0.21 kg)

5.75" x 2.94" x 0.55"

(14.6 x 7.5 x 1.4 cm)



**YE-RF-BT TACTILE TOUCH SCREEN CONTROLLER** – This Controller has three modes: Operate, configure, and help service any TFT RC monitor with this wireless hand-held touch-screen controller (operator station). This device controls one RC monitor from the wireless handheld. The controller comes equipped with a 5.0" touch screen display (720x1280p) and an internal rechargeable (non-replaceable) Li-ion battery (4300mAh). The controller is IP68 water and dust certified. In operate mode, you can control any TFT monitor as if it were a standard operation station. In configuration mode, you can set the operating parameters such as park function, oscillate pattern, and nozzle type. In service mode, you can access error codes and communication status.

See RC monitor installation & operation manual for operating frequency approvals or consult factory for agencies not listed.

**Requires one YE-BT1 interface adapter per wireless controller.**

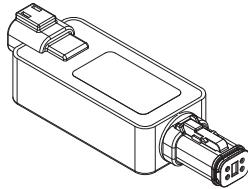
### YE-BT1

**\$400.00**

3oz (85 gms)

5.40" x 1.64" x 1.36"

(13.7 x 4.2 x 3.5cm)



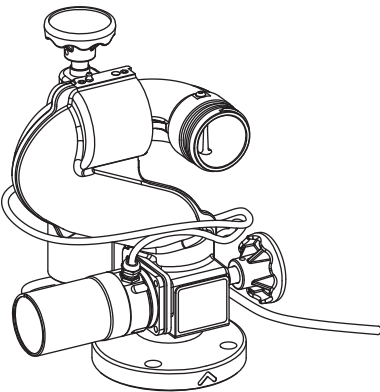
**YE-BT1 BLUETOOTH® ADAPTER - FOR RC MONITORS AND VUMS** The Bluetooth® adapter when used with the YE-RF-BT Tactile Touch Screen Controller allows the user to operate, configure, or service any TFT RC Monitor or RC Value Under Monitor. The adapter is typically installed near monitor/VUM using two mounting studs.



Remote Controlled Monitor Up To 500 GPM

The Tornado RC LT is very compact, yet it has a large 2-¼ inch waterway, capable of flowing up to 500 gpm, making it the ideal bumper turret. Waterway with turning vane has only 19 psi (1.3 bar) friction loss at 500 gpm (1900 l/min). Elevation range is 90° above horizontal to 45° below. Field changeable elevation travel stops at 45° above and 20° below horizontal. Horizontal travel is 370° (185° either side of a center position). Field changeable horizontal travel stops to give 180° (90° either side of a center position). Designed for 12 VDC or 24 VDC operation, selection is automatic. The motor control circuits use position encoders and current limiting to protect the drive train at the ends of travel. Unit has waterproof factory installed plug on power wire for easy removal or reinstallation. Knobs for manual override are provided on the horizontal rotation and elevation drive. Electric drives and enclosure box are waterproof. Main waterway made from hardcoat anodized ANSI 356-T6 aluminum. Silver powder coat finish inside and out. Various inlets are available. Contact factory for details.

Y4E-JS-LT  
Joystick Monitor Operator Station  
With Valve Control Must Be Ordered  
And Installed.

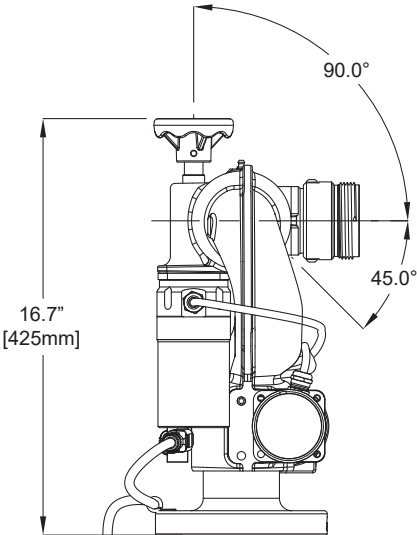
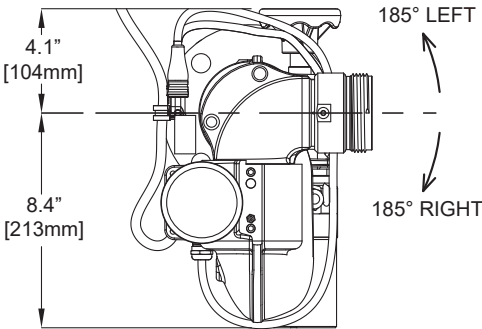


Y2-E11A-LT  
\$7190.00  
25.0 lb. (11.4kg)



SAMPLE PART NUMBER  
Specify Inlet and Outlet by number from chart  
  
See Page 176 for LED Integrated Lighting Kit.

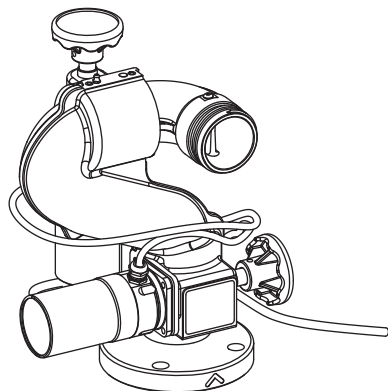
When ordering a Tornado RC LT monitor, choose one option from each category. Example: Y2-E61A-LT is an electric monitor with 2.5" ANSI 150 flange inlet and 2.5" NH male threaded exit. For assistance in ordering, please call 1-800-348-2686 and speak to an RC monitor specialist.



Y2-E		A	-LT
Inlet	Outlet		
1) 2.5"-7.5 NH Female <sup>§</sup>	1) 2.5"-7.5 NH Male		
2) 2.5"-11 BSPT Female	2) 2.5"-11 BSP Male		
3) 2.0"-11 BSPT Female	3) 1.5"-11 BSP Male		
5) DN80, PN16	4) 1.5"-9 NH Male		
6) 2.5" ANSI 150	8) Special 1.5"		
7) 2.5"-8 NPT Female	9) Special 2.5"		
8) 2.0"-11.5 NPT Female			
9) 3.0" -8 NPT Female			
0) 3.0" ANSI 150 Rigid			
F) 2.5" ANSI 150 Rigid			



## Tornado RC LT Package Ordering Worksheet



**Tornado RC LT**  
**\$7190.00**  
 Page 146

Rated to 500 gpm with a maximum operating pressure of 200 psi, the Tornado LT is a remotely controlled truck mounted monitor with electric remote control of rotation and elevation angle. The Tornado has an electronically operated 370° horizontal rotational travel, user installed travel limit stops, stainless steel worm gear drive, and grease zerk fittings for easy service and lubrication. The discharge elbow includes an integral stream straightener. The monitor is constructed of hard coat anodized aluminum alloy and has a silver powder coat finish inside and out.

### NOZZLE CHOICES

**B-TOS-ERL — 1.5" NH**

100 PSI SELECTABLE ER TIP  
 Flow Capacity of 15-120 gpm

**B-TO-ERL — 1.5" NH**

100 PSI ULTIMATIC ER TIP  
 Flow Capacity of 10-125 gpm

**B-TO-ERL-120 — 1.5" NH**

120 PSI ULTIMATIC ER TIP  
 Flow Capacity of 10-125 gpm

**B-TO-ERL-150 — 1.5" NH**

150 PSI ULTIMATIC ER TIP  
 Flow Capacity of 10-125 gpm

**BL-TO-ERL — 1.5" NH**

75 PSI ULTIMATIC ER TIP  
 Flow Capacity of 10-100 gpm

**\$1155.00**

**MD-ERL-18A — 2.5" NH**

100 PSI MAX-MATIC ER TIP  
 Flow Capacity of 100-500 gpm

**\$1830.00**

**HM-TO-ERL — 1.5" NH**

100 PSI MID-MATIC ER TIP  
 Flow Capacity of 70-200 gpm

**HMD-TO-ERL — 1.5" NH**

100/55 PSI MID-FORCE ER TIP  
 Flow Capacity of 70-200 gpm

**HMDC-TO-ERL — 1.5" NH**

75 PSI CAFS-FORCE ER TIP  
 Water/CAFS 70-200 gpm

**\$1605.00**

**MD-ERL-14A — 2.5" NH**

100 PSI MAX-FLOW ER TIP  
 Fixed Orifice Tip - 500 gpm

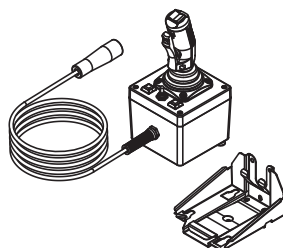
**\$1715.00**

**MD-ERL-12A — 2.5" NH**

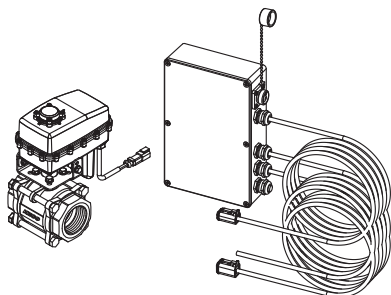
100/55 PSI MAX-FORCE ER TIP  
 Flow Capacity of 100-500 gpm

**\$1880.00**

### NON-GATEABLE JOYSTICK CONTROL



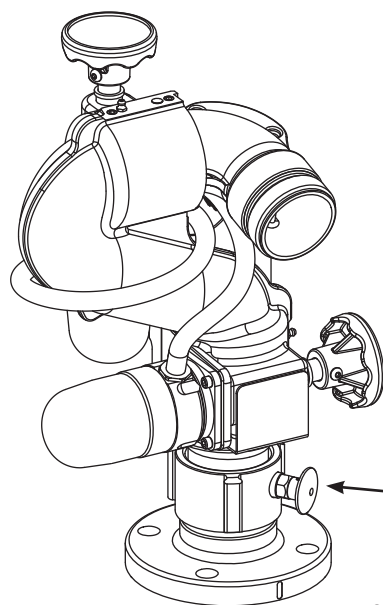
**Y4E-JS-LT**  
 Joystick Monitor Operator  
 Station With Valve Control  
**\$1385.00** - Page 176



**YE-VK-PH**  
 Heavy-duty 2"  
 Water Valve  
 and Interface Box  
**\$2070.00** - Page 152

The Tornado RC is very compact, yet it has a large 2-¼ inch waterway, capable of flowing up to 500 gpm, making it the ideal bumper turret. Waterway with turning vane has only 19 psi (1.3 bar) friction loss at 500 gpm (1900 l/min). Elevation range is 90° above horizontal to 45° below. Field changeable elevation travel stops at 45° above and 20° below horizontal. Horizontal travel is 370° (185° either side of a center position). Field changeable horizontal travel stops to give 180° (90° either side of a center position). Designed for 12 VDC or 24 VDC operation, selection is automatic. The Tornado RC comes with a control panel on the monitor for horizontal rotation, elevation, nozzle pattern, programmable PARK and Oscillate. See pages 174-177 for additional control stations. The motor control circuits use position encoders and current limiting to protect the drive train at the ends of travel. Unit has waterproof factory installed plug on power wire for easy removal or reinstallation. Knobs for manual override are provided on the horizontal rotation and elevation drive. Electric drives and control box are waterproof. Main waterway made from hardcoat anodized ANSI 356-T6 aluminum. Silver powder coat finish inside and out. Various inlets are available. Locking quick connect inlets and outlets allows for quick removal of the Tornado for installations such as bumper mounting, where the monitor must be removed to tilt the cab of the truck. For wireless operation, purchase wireless operator station and radio/antenna on page 175.

All TFT RC monitors are capable of being controlled by a programmable logic controller with full three-axis position control & feedback using the Allen Bradley EtherNet/IP protocol. Contact factory for details..

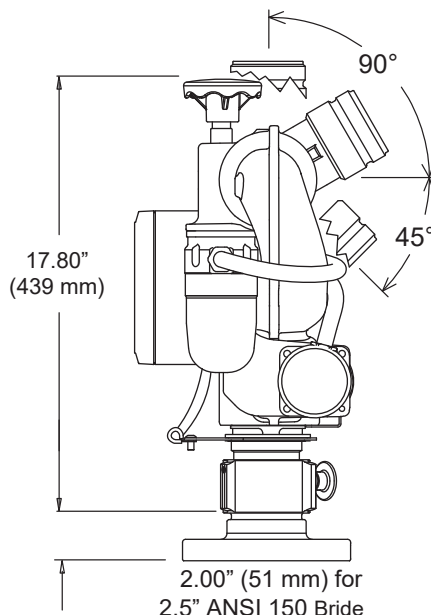
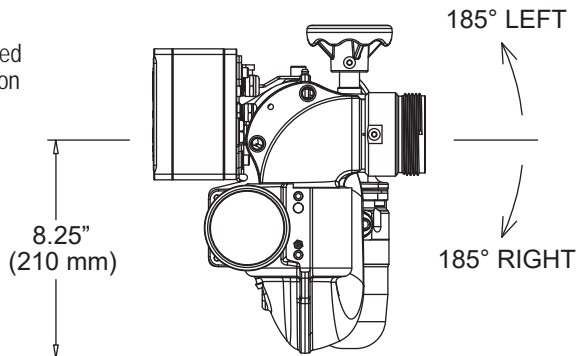


2.5" NH Coupling  
Quick Connects to  
various inlet adapters.  
(see chart below)



**Y2-E11A**  
**\$7190.00**  
**25.0 lb. (11.4kg)**

Monitor Mounted  
Operator Station



**SAMPLE PART NUMBER**  
Specify Inlet and Outlet by number from chart

See Page 176 for LED Integrated Lighting Kit.

See pages 137-138 for ER nozzle choices

When ordering a Tornado RC monitor, choose one option from each category. Example: Y2-E61A is an electric monitor with 2.5" ANSI 150 flange inlet and 2.5" NH male threaded exit. For assistance in ordering, please call 1-800-348-2686 and speak to an RC monitor specialist.

**Y2-E**

		<b>A</b>	
<b>Inlet</b> 1) 2.5"-7.5 NH Female <sup>§</sup> 2) 2.5"-11 BSPT Female 3) 2.0"-11 BSPT Female 5) DN80, PN16 6) 2.5" ANSI 150 7) 2.5"-8 NPT Female 8) 2.0"-11.5 NPT Female 9) 3.0"-8 NPT Female 0) 3.0" ANSI 150 Rigid F) 2.5" ANSI 150 Rigid H) 2.0"-11.5 NPT Female L) TFT Code-RLF* V) VUM Flange**	<b>Outlet</b> 1) 2.5"-7.5 NH Male 2) 2.5"-11 BSP Male 3) 1.5"-11 BSP Male 4) 1.5"-9 NH Male 8) Special 1.5" 9) Special 2.5"  *Code-RLF fits Extend-A-Gun RC3 <sup>§</sup> No inlet adapter ** Fits VUM, IVUM, HUM and OUM		<b>Optional</b> -Z) Industrial Model with American Red powdered coat (omit for standard silver models)