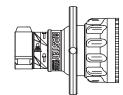
150 - 1000 GPM (600 -3800 l/min)

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.

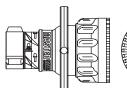
M-R1000-NJ M-R1000-NL M-R1000-NN 9.1 lb (4.1kg) 10" (25.4cm)



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.

-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH

M-RS1000-NJ M-RS1000-NL M-RS1000-NN 9.1 lb (4.1kg) 10" (25.4cm)

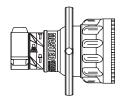




M-RS1000-NJ MASTER W/HALO SELECTABLE FLOW 2.5" NH (65mm) - Flows of 250, 350, 500, 750, and 1000 gpm at 100 psi (950, 1300, 2000, 3000 and 4000 l/min @ 7 bar). Flow is adjusted by depressing the outer baffle and rotating to the laser engraved position for the desired flow. Nozzle must be shut down to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

-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH

M-RF1000-NJ M-RF1000-NL M-RF1000-NN 8.3 lb (3.8kg) 10" (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.

-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH

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

MASTER STREAM 1000 SERIES 150 - 1000 GPM (600 - 3800 l/min)

Master Stream Nozzles 100 psi	Automatic Pressure Control With Halo	Selectable Flow With Halo	Fixed Flow With Halo
100 PSI 2.5" NH THREADS	M-R1000-NJ	M-RS1000-NJ	M-RF1000-NJ
100 PSI 3.0" NH THREADS	M-R1000-NL	M-RS1000-NL	M-RF1000-NL
100 PSI 3.5" NH THREADS	M-R1000-NN	M-RS1000-NN	M-RF1000-NN

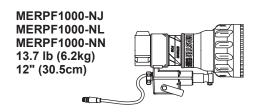
150 - 1000 GPM (600 -3800 I/min)

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, cast 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.

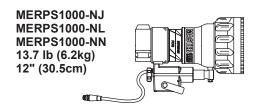
When ordering a nozzle for use on TFT RC monitors, order a plug version (ERP). ERP versions are equipped with SMART STREAM technology. This technology utilizes a position encoder in the nozzle actuator to give the user greater control of the stream pattern, especially around FOG position. Delivered with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



MERFP1000-NJ 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.

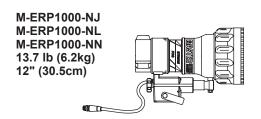
-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH



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.

-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH



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.

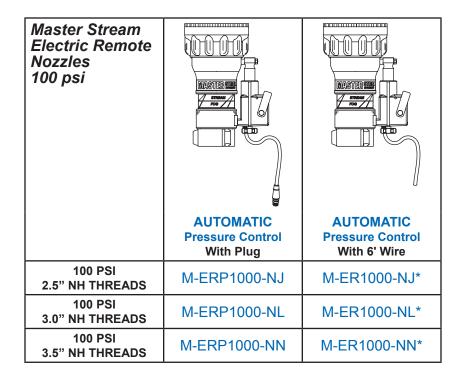
-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH

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

MASTER STREAM 1000 SERIES 150 - 1000 GPM (600 - 3800 l/min)

Master Stream Electric Remote Nozzles 100 psi				
	FIXED Flow With Plug	FIXED Flow With 6' Wire	SELECTABLE Flow With Plug	SELECTABLE Flow With 6' Wire
100 PSI 2.5" NH THREADS	MERPF1000-NJ	MERF1000-NJ*	MERPS1000-NJ	M-ERS1000-NJ*
100 PSI 3.0" NH THREADS	MERPF1000-NL	MERF1000-NL*	MERPS1000-NL	M-ERS1000-NL*
100 PSI 3.5" NH THREADS	MERPF1000-NN	MERF1000-NN*	MERPS1000-NN	M-ERS1000-NN*

MASTER STREAM 1000 SERIES 150 - 1000 GPM (600 - 3800 l/min)



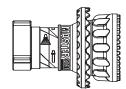
^{*} Models with * are designed for application on monitors manufactured by others. This is a two wire connection, non terminated, without smart stream technology.

300 - 1250 GPM (1100 -4500 I/min)

Automatic

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 M-R1250-NL M-R1250-NN M-R1250-NP 13.6 lb (6.2kg) 12" (32.0cm)



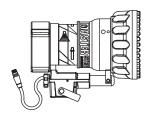
M-R1250-NN MASTER STREAM 1250 W/HALO 3.5" NH (90mm) - Automatic high volume Master Stream nozzle with a flow range of 300-1250 gpm (1100 - 4500 l/min). Continuously variable pattern from straight stream to wide fog. Includes halo ring for manual pattern control. Rubber bumper incorporates TFT "power 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") (64mm, 75mm, 90mm, 100mm) and threads. 3.5" NH (90mm) rocker lug swivel coupling is standard.

-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH, -NP = 4.0" NH

Electrically operated pattern control for use on remote applications. The rugged, cast 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 M-ERP1250-NL M-ERP1250-NN M-ERP1250-NP 16.8 lb (7.6kg) 12" (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 - 4500 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") (64mm, 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 SMARTSTREAM technology.

-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH, -NP = 4.0" NH

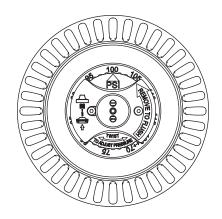
Automatic

MASTER STREAM 1250 SERIES 300 - 1250 GPM (1100 - 4500 l/min)

Master Stream Automatic Pres- sure Control Nozzle 100 psi	Automatic Pressure Control With Halo
100 PSI 2.5" NH THREADS	M-R1250-NJ
100 PSI 3.0" NH THREADS	M-R1250-NL
100 PSI 3.5" NH THREADS	M-R1250-NN
100 PSI 4.0" NH THREADS	M-R1250-NP

MASTER STREAM 1250 SERIES 300 - 1250 GPM (1100 - 4500 l/min)

Master Stream Electric Remote Nozzles 100 psi		
	Masterstream 1250 With Plug	Masterstream 1250 With 6' Wire
100 PSI 2.5" NH THREADS	M-ERP1250-NJ	M-ER1250-NJ*
100 PSI 3.0" NH THREADS	M-ERP1250-NL	M-ER1250-NL*
100 PSI 3.5" NH THREADS	M-ERP1250-NN	M-ER1250-NN*
100 PSI 4.0" NH THREADS	M-ERP1250-NP	M-ER1250-NP*



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.

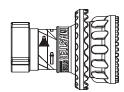
^{*} Models with * are designed for application on monitors manufactured by others. This is a two wire connection, non terminated, without smart stream technology.

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

Automatic

The new 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 M-R1500-NL M-R1500-NN M-R1500-NP 13.6 lb (6.1kg) 12" (32cm)



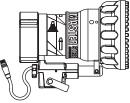
M-R1500-NN MASTER STREAM 1500 W/HALO 3.5" NH (90mm) - Automatic high volume Master Stream nozzle with a flow range of 300-1500 gpm (1100 - 6000 l/min). Continuously variable pattern from straight stream to wide fog. Includes halo ring for manual pattern control. Rubber bumper incorporates TFT "power 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") (64mm, 75mm, 90mm, 100mm) and threads. 3.5" NH (90mm) rocker lug swivel coupling is standard.

-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH, -NP = 4.0" NH

Electrically operated pattern control for use on remote applications. The rugged, cast 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 M-ERP1500-NL M-ERP1500-NN M-ERP1500-NP 16.8 lb (7.6kg) 12" (32cm)



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") (64mm, 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.

-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH, -NP = 4.0" NH

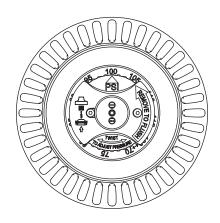
Automatic

MASTER STREAM 1500 SERIES 300 - 1500 GPM (1100 - 6000 l/min)

Master Stream Nozzles 100 psi	Automatic Pressure Control With Halo
100 PSI 2.5" NH THREADS	M-R1500-NJ
100 PSI 3.0" NH THREADS	M-R1500-NL
100 PSI 3.5" NH THREADS	M-R1500-NN
100 PSI 4.0" NH THREADS	M-R1500-NP

MASTER STREAM 1500 SERIES 300 - 1500 GPM (1100 - 6000 l/min)

Master Stream Electric Remote Nozzles 100 psi		
	Masterstream 1500 With Plug	Masterstream 1500 With 6' Wire
100 PSI 2.5" NH THREADS	M-ERP1500-NJ	M-ER1500-NJ*
100 PSI 3.0" NH THREADS	M-ERP1500-NL	M-ER1500-NL*
100 PSI 3.5" NH THREADS	M-ERP1500-NN	M-ER1500-NN*
100 PSI 4.0" NH THREADS	M-ERP1500-NP	M-ER1500-NP*



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.

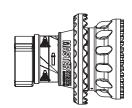
^{*} Models with * are designed for application on monitors manufactured by others. This is a two wire connection, non terminated, without smart stream technology.

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 and now feature 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. 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 M-R2000-NN M-R2000-NP 18.7 lb (8.5kg) 12.1" (30.7cm)



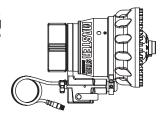
M-R2000-NN MASTER STREAM 2000 W/HALO 3.5" NH (90mm) - Automatic high volume Master Stream nozzle with a flow range of 300-2000 gpm (1100 – 8000 l/min). Continuously variable pattern from straight stream to wide fog. Includes halo ring for manual pattern control. Rubber bumper incorporates TFT "power fog" teeth for full fingerfree 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.

-NJ = 2.5" NH, -NL = 3.0" NH, -NN = 3.5" NH, -NP = 4.0" NH

Electrically operated pattern control for use on remote applications. The rugged, cast 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 M-ERP2000-NN M-ERP2000-NP 21.5 lb (9.8kg) 12.1" (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.

-NL = 3.0" NH, -NN = 3.5" NH, -NP = 4.0" NH

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

MASTER STREAM STACKED TIPS

YST-4NN 12.5 lb (5.7kg) 22-1/2" (57.2cm)



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, 64mm, 57mm and 50mm) 3.5" NH (89mm) swivel inlet coupling is standard.

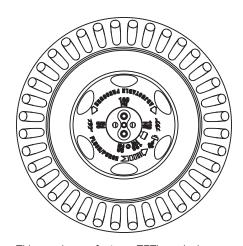
300 - 2000 GPM (1100 - 8000 l/min)

MASTER STREAM 2000 SERIES 300 - 2000 GPM (1100 - 8000 l/min)

Master Stream Nozzles 100 psi	MASTER 1
	Automatic Pressure Control With Halo
100 PSI 3.0" NH THREADS	
	Control With Halo

MASTER STREAM 2000 SERIES 600 - 2000 GPM (1100 - 8000 l/min)

Master Stream Electric Remote Nozzles 100 psi	MASTER	D-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O
	Masterstream 2000 With Plug	Masterstream 2000 With 6' Wire
100 PSI 3.0" NH THREADS	M-ERP2000-NL	M-ER2000-NL*
100 PSI 3.5" NH THREADS	M-ERP2000-NN	M-ER2000-NN*
100 PSI 4.0" NH THREADS	M-ERP2000-NP	M-ER2000-NP*



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.