



**MASTERSTREAM Series**

**MASTER STREAM 1000  
W/HALO AUTO 2.5\"/>**

**M-R1000-NJ**

150-1000 GPM @ 100 PSI

**\$1634.00 List Price**

**FEATURES**

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.

**SPECIFICATIONS**

<b>Flow Rate</b>	150-1000 gpm (600-3800 l/min)
<b>Inlet Coupling Style</b>	Rocker
<b>Inlet Coupling Swivel</b>	Full Time Swivel
<b>Outlet Diameter</b>	N/A
<b>Pressure Mode</b>	Single
<b>Type</b>	Automatic
<b>Operating Pressure</b>	100 psi (7 bar)
<b>Remote Control</b>	No
<b>Weight</b>	10.4
<b>Bumper Material</b>	Rubber - press fit

**DOCUMENTS**

Technical Bulletins & Testing Reports

[NOZZLE TRAJECTORY ELEVATION FACTORS \(PDF\)](#)

Instructions For Installation, Safe Operation and Maintenance

[MASTER STREAM FINAL ASSEMBLY \(PDF\)](#)

[MASTER STREAM NOZZLES AUTOMATIC AND SELECTABLE \(PDF\)](#)

[MASTERSTREAM 4000 ER AUTOMATIC AND SELECTABLE NOZZLES MANUAL \(PDF\)](#)

[Z FRENCH MANUEL : LANCES DE SÉRIE MASTERSTREAM](#)

[Z GERMAN MASTER STREAM NOZZLES AUTOMATIC AND SELECTABLE \(PDF\)](#)

[Z POLISH MASTER STREAM NOZZLES AUTOMATIC AND SELECTABLE](#)

[Z POLISH MASTER STREAM 3200 \(PDF\)](#)

Technical Specifications and Drawings

[M-R1000-NJ FINISHED GOOD PRINT \(PDF\)](#)

[M-R1000-NJ FINISHED GOOD PRINT - STEP \(ZIP\)](#)

[M-R1000-NJ ITEM SPECIFICATION \(DOC\)](#)

Service Procedures

[PARTS LIST: MASTER 4000 AUTOMATIC \(PDF\)](#)

[PARTS LIST: MASTER 4000 SELECTABLE \(PDF\)](#)

## **ABOUT THE MASTERSTREAM SERIES**

The series offers a wide range of superior flow performance. 150-1000 gpm, 300 – 1250 gpm, 300-2000 gpm, and 600 – 4000 gpm ranges are readily available based upon firefighting needs. Manual and electronic remote nozzles are available.

### **Master Stream 1000 Series**

Adjustable from straight stream to a dense fog pattern with a flow range of 150 gpm – 1000 gpm. Models are available with either automatic pressure control, selectable gpm with five gallonage settings, or factory ordered fixed gpm models. All Master Stream series nozzles are also suitable for use with foam and accept the FJ-LX-M FOAMJET low expansion air aspirating attachment.

### **Master Stream 1250 – 2000 Series**

The series 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. These 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.

### **Large Flow Master Stream Series**

This series is the only variable pressure nozzle with a flow range of 600 - 4000 gpm (2400-16000 l/min). The Master Stream 4000 features a unique user selectable operating pressure control. The Master Stream 4000 can provide industrial users the highest flow and longest stream reach of any constant pressure, variable flow nozzle in the world. Similar to other automatic TFT nozzles, the Master Stream 4000 can maintain a constant pressure throughout its flow range. The operating nozzle pressure of the Master Stream 4000 is field adjustable.

An optional selectable nozzle is readily available with flow settings of 2500 & 5000 gpm (10000 & 20000 l/min) at 100 psi (8 bar).