

X-Stream Series Nozzles

Hazardous location electric master stream

The Select-O-Matic nozzle is the most efficient and effective master stream combination nozzle available to the fire service today. It is designed to flow and maintain sufficient pressure to apply that flow as an effective fire stream. No manual gallonage setting is necessary; the spring mechanism within the nozzle adjusts automatically to maintain stream reach covering a wide flow range.

Select-O-Matic industrial nozzles are constructed from rugged, heavy-duty brass. The enclosed stainless steel spring mechanism adjusts automatically to flow fluctuations and sets the discharge orifice size accordingly. The design of the nozzle assures you of efficient fire streams from straight stream through wide fog.



*SM-1250BE-HL-NP
Nozzle*

Features:

- **Construction:** Electroless nickel plated brass and stainless steel
- **Stream Adjustment:** Electric with manual override adjusts from straight stream to wide fog
- **Manual Override:** Handwheels provided for straight stream and fog stream movements. Handwheels will not rotate when nozzle is operated electrically.
- **Automatic Nozzle:** Compensates for varying water supply conditions to maintain stream reach covering a wide range flows down to 500 GPM
- **Flow:**
 - SM-1250BE-HL: 1250 GPM @ 72 PSI
 - SM-1250BE-HLGM: 1250 GPM @ 72 PSI
 - SM-2000BE-HL: 2000 GPM @ 82 PSI
 - SM-2000BE-HLGM: 2000 GPM @ 72 PSI
- **Motors:** 120 VAC IP-67 rated synchronous motors (non-arcing)
 - Constant torque output and current in start, running, and stall
 - UL recognized for Class I, Division 2 use
 - Will not cause damage or increase in current when motor is stalled
 - Instantaneous start, stop, and reverse
 - Residual (power off) torque is always present
 - Long life and exceptional reliability
- **Patter Adjustment Range:** Nozzle stops are factory set at 100° (0° to 90°)
- CE ATEX 94/9/EC Certification (Group II, Category 3) Available as an option
- Meets NEC (NFPA 70) Article 501 requirements for use in Class I, Groups A, B, C, & D, Division 2 & Article 505 - Class I, Zone 2, A Ex nA IIC T4 hazardous location areas.
- FM approved for Class I, Division 2 use, Groups A, B, C, & D, T4
- FM approved to IP-67

X-Stream Series Nozzles

SPECIFICATIONS	
Inlet	3.5"
Input Power	120 VAC (50/60Hz.) 1 Phase
Electrical Load	0.30 AMPS
Dimensions	6 7/8" dia. x 9 5/16" L (SM-1250)
	7 15/16" dia. x 9 7/8" L (SM-2000)
Operating Temp Range	-40°F to +185°F (-40°C to +85°C)
Weight	27.6 Lbs. (12.5 kg.) SM-1250
	32.0 Lbs. (14.5 kg.) SM-2000

DISCHARGE DATA (3.5" Inlet)

