

# UltraJet Fire Hose Nozzle

## STYLE 1820

Now you can have the best of both worlds in a handline nozzle. The UltraJet fire hose nozzle is all-in-one, combining both the smooth bore nozzle and fog nozzle patterns. This nozzle has simple operations with no additional training required. Available with 1" (25 mm), 15/16" (24 mm), 7/8" (22 mm) or 3/4" (19 mm) tips. Low Pressure operation at 50 psi/3.5 Bar.

## Features

### All-in-One Firefighter Nozzle

Want the hard-hitting penetration of a smooth-bore nozzle and overall coverage and heat absorption of a full fog nozzle? You don't have to choose with the UltraJet from Akron Brass. This firefighter nozzle features a true smooth bore, narrow fog and full NFPA fog patterns in one. Combining these options also eliminates lost or misplaced tips. The UltraJet brings reliable, consistent power to your fire scene, no matter your preferred pattern.

### One Pressure, One Flow, Regardless of Stream

With the UltraJet, there is no need to manage pressure while transitioning from smooth bore to fog. Switch smoothly from one to the other without losing flow or pressure. This makes it easy to choose your stream while maintaining consistent water flow. Operating the UltraJet at low pressure reduces firefighter fatigue. Capable of flowing anywhere from 118 to 297 GPM (447 to 1124 LPM), the UltraJet can hold its own on any fire-ground.

### Standard Operations, Minimal Training

In emergency situations, simple operations are key to putting out a fire successfully. The UltraJet nozzle operates like most other fog nozzles. Open and close the bale handle to turn your water flow on or off. Twist the bumper to change the flow pattern. These intuitive movements make training with Akron Brass firefighting equipment straightforward.

### Tip Sizes and Flows at 50 psi (3.5 bar)

- 1" (25 mm), 210 gpm @ 50 psi
- 15/16" (24 mm), 185 gpm @ 50 psi
- 7/8" (22 mm), 161 gpm @ 50 psi
- 3/4" (19 mm), 118 gpm @ 50 psi

### Additional Features

- Low pressure operation at 50 psi/3.5 bar
- Intuitive open/close bale handle for easy, quick operation and simple training



## Specifications

Style	1820
Certification(s)	
Warranty	
Weight	6.2 lbs (2.8 kg)
Brand	UltraJet
Swivel Inlet	1.5, 2.5 (38 mm, 65 mm)
Length	12" (305 mm)
Flow (GPM)	118 to 297 GPM
Flow (LPM)	447 to 1124 LPM
Orifice Standard	3/4" (19 mm), 7/8" (22 mm), 15/16" (24 mm), 1" (25 mm)

- Full grip bumper for excellent operating control at the nozzle
- Matching flows in smooth bore and fog
- Can be used with CAFS, premixed foam tanks, portable eductors
- Optional colored bale handle and pistol grip
- NFPA, 1964\*
- \*3/4" (19 mm) tip is EN-15182 certified
- Patents #10,562,046, I673107, 2020091800118180, ZL201680018653X

## Applications/Solutions

- Firefighting - Structural



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The front view of an UltraJet fire hose nozzle



The side view of an UltraJet all-in-one fire hose nozzle



Close-up view of Akron Brass firefighting equipment, showing the UltraJet fire hose nozzle



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A combination solid stream and fog nozzle with the capability to flow either stream independently. The solid bore shall have field changeable tips with orifices of either 3/4"(19 mm), 7/8"(22 mm), 15/16"(24 mm), or 1"(25 mm) and the fog shall flow in narrow and wide fog. The nozzle shall have matching flows at a single pressure in the smooth bore and fog patterns. The nozzle shall have spinning teeth, multiple pattern detents, flush without shutting down, and a full time swivel inlet. The bale shall be used to open and close the nozzle. The bumper shall be used to dictate the flow pattern. The nozzle pistol grip is field removable. The nozzle shall also be constructed of lightweight Pyrolite, the bumper shall be constructed of silicone, have a shutoff ball with flow diversion for the fog waterway, have a minimum of 100 degree fog, a 10 year warranty and meet NFPA 1964. All 6 bar nozzles shall meet CE EN 15182.