



## UltraJet<sup>™</sup> Handline Nozzle - Style 1820

The UltraJet combines the powerful punch of a true smooth bore and the widespread protection of a full fog. This nozzle simplifies fire ground operations with intuitive functionality, the ability to change patterns without shutting down and matching flows in all patterns, so there is no need to control pressure at the pump.

Whether you prefer smooth bore or fog, the UltraJet incorporates the best of both worlds so you never have to compromise.





True Smooth Bore





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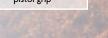
Operates like a typical nozzle for minimal training

Reflective labels and detents to assist in pattern identification

Handle opens or shuts off the flow of water

Patent Pending

Optional field removable pistol grip 1 <sup>1</sup>/2" or 2 <sup>1</sup>/2" (38 mm or 65 mm) standard NH inlets with optional inlets available (BIM, JIM, Storz, BSP)



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#### **Additional Features**

- Open and close the bale handle to turn the water on or off
- Twist the bumper to change the flow pattern
- Operates like a fixed orifice nozzle
- Can be used with CAFS, premixed foam, portable eductors
- Low pressure operation at 50 psi (3 bar) reduces firefighter fatigue
- Flow Range 118 to 297 gpm (447 to 1124 lpm)
- Available in 1" (25 mm), <sup>15</sup>/<sub>16</sub>" (24 mm), <sup>7</sup>/<sub>8</sub>" (22 mm) and <sup>3</sup>/<sub>4</sub>" (19 mm) tip sizes
- Meets all NFPA requirements
- CE Certified (EN15182-2) when using <sup>3</sup>/<sub>4</sub>" smooth bore only
- 10 year warranty

#### Flows in Smooth Bore and Fog

Dresser	Tip Size						
Pressure	1" (25 mm)	<sup>1</sup> ‰" (24 mm)	%" <b>(22 mm)</b>	¾" (19 mm)			
50 psi	210 gpm	184 gpm	161 gpm	118 gpm			
(3.5 bar)	(795 lpm)	(700 lpm)	(609 lpm)	(447 lpm)			
75 psi	257 gpm	226 gpm	197 gpm	145 gpm			
(5 bar)	(973 lpm)	(855 lpm)	(746 lpm)	(549 lpm)			
87 psi	277 gpm	243 gpm	212 gpm	156 gpm *			
(6 bar) CE	(1048 lpm)	(924 lpm)	(802 lpm)	(590 lpm)			
100 psi	297 gpm	261 gpm	227 gpm	167 gpm			
(7 bar)	(1124 lpm)	(988 lpm)	(859 lpm)	(632 lpm)			

\* ¾" (19 mm) tip is CE EN 15182-2 certified

#### **Technical Specifications**

Style	Standard Inlet Sizes	Length	Weight	Tip Options	Construction	Teeth	Colored Pistol Grip and Bale Handle	Optional Inlets	Certifications
1820	1 ½, 2 ½" (38, 65 mm)	12" (305 mm)	6.2 lbs (2.8 kg)	<sup>3</sup> ⁄4", 7⁄6", <sup>15</sup> ⁄16", 1" (19, 22, 24, 25 mm)	Pyrolite® Body Silicone Bumper & Turbine Ring Polymer Pistol Grip & Bale	Spinning Polymer	Standard is Black. Field removable pistol grip if none is desired.	BIM, BIF, Storz, BSP, JIM	NFPA, CE*

\* ¾" (19 mm) tip is CE EN 15182-2 certified



### Call to schedule a demo at 800.228.1161 or visit akronbrass.com/ultrajet

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