



Nozzles

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The Akron® adjustable gallonage Turbojet nozzle is unmatched in today's fire service for its flexibility and flow control. The Turbojet is a constant gallonage nozzle (flow remains the same in all patterns) with multiple flow settings for operator flow control. Use the Turbojet one time and it is easy to see why it's the nozzle of choice by firefighters worldwide.

Features:

- Pattern Identification
- Simple to operate (quarter turn from straight stream to fog)
- Raised lug marks straight stream for limited visibility operations
- Easy to service & repair



SOLAS





Turbojet® Nozzles

1" (25 mm) Turbojet Nozzles

- Flow setting at 100 psi (7 bar) operating pressure, 87 psi (6 bar) optional
- Raised bumper lug for straight stream pattern identification
- Compatible with Quick-Attack™ Foam Tube Style 755, See page 36

1701 Turbojet Nozzle

1702* Turbojet Nozzle with Pistol Grip

- SOLAS &  approved available (Must specify)

1703 Turbojet Tip with 1 1/2" (38 mm) inlet

- For use on Style 753 shutoff

1704 Turbojet Nozzle with Pistol Grip

- Specify either 18-30 gpm or 13-23-30 gpm settings

1711 Turbojet Tip with 1 1/2" (38 mm) inlet

- For use on Style 753 shutoff
- Specify either 18-30 gpm (70-115 lpm) or 13-23-30 gpm (50-90-115 lpm) settings

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Settings	
				GPM	LPM
1701	1" (25 mm)	9 1/4" (206 mm)	2 1/2 (1.1 kg)	13-25-40-60	50-100-150-230
1702*	1" (25 mm)	9 1/4" (206 mm)	3 (1.4kg)	13-25-40-60	50-100-150-230
1703	1 1/2" (38 mm)	6 5/8" (14 mm)	1 3/4 (.8 kg)	13-25-40-60	50-100-150-230
1704	1" (25 mm)	9 1/4" (206 mm)	3 (1.4 kg)	18-30** 13-23-30**	70-115* 50-90-115**
1711	1 1/2" (38 mm)	6 5/8" (14 mm)	3 3/4 (1.7 kg)	18-30** 13-23-30**	70-115* 50-90-115**

* FM Approved Style 1702

**Must specify



Style 1702



1" (25mm) 180° Fog Turbojet Nozzles

1772 180° Fog Turbojet with Pistol Grip

- Flow setting at 100 psi (7 bar) standard, **87 psi (6 bar) optional**
- Fog pattern can be adjusted from straight stream to 180° for fog pattern
- SOLAS &  approved (Must specify)
- Available in 2 1/2" (65 mm)

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Settings	
				GPM	LPM
1772	1" (25 mm)	9 1/2" (241 mm)	3 (1.4 kg)	13-25-40-60	50-100-150-230



Style 1772

1 1/2" (38 mm) Turbojet Nozzles

- 100 psi (7 bar) standard, **75 psi & 86 psi (5 & 6 bar) optional**
- Compatible with Quick-Attack Foam Tube Style 766, See page 36

1714 Turbojet Tip

1715 Turbojet Nozzle

1716 Turbojet Breakapart Nozzle

- Combination of Style 1717 tip with twist shutoff + Style 2115 shutoff

1717 Turbojet Tip with Twist Shutoff

1718 Turbojet Breakapart Nozzle with Pistol Grip

- Combination of Style 1717 tip with twist shutoff + Style 2116 shutoff

1720* Turbojet Nozzle with Pistol Grip

- SOLAS &  approved (Must specify)

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Settings	
				GPM	LPM
1714	1 1/2" (38 mm)	6 7/8" (165 mm)	2 1/4 (1 kg)	30-60-95-125	115-230-360-475
1715	1 1/2" (38 mm)	9 1/2" (232 mm)	3 1/2 (1.6 kg)	30-60-95-125	115-230-360-475
1716	1 1/2" (38 mm)	12" (295 mm)	3 3/4 (1.7 kg)	30-60-95-125	115-230-360-475
1717	1 1/2" (38 mm)	7 1/4" (175 mm)	2 1/4 (1 kg)	30-60-95-125	115-230-360-475
1718	1 1/2" (38 mm)	12" (295 mm)	4 1/8 (1.9 kg)	30-60-95-125	115-230-360-475
1720*	1 1/2" (38 mm)	9 1/2" (232 mm)	4 (1.8 kg)	30-60-95-125	115-230-360-475

* FM Approved Style 1720

Not every part number within a style number carries a certification. Contact Akron Brass customer service to verify specific nozzle certifications (example: NFPA 1964, FM, CE, SOLAS, MED).



Style 1720



Style 1717





1 1/2" (38 mm) Electrical Turbojet Nozzles

- Flow setting at 100 psi (7 bar)
- Designed to be used on class "C" hazards
- No straight stream capabilities (min. 30° fog)

1715E Electrical Turbojet Nozzle

1720E Electrical Turbojet Nozzle with Pistol Grip



Style 1720E

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Settings	
				GPM	LPM
1715E	1 1/2" (38 mm)	9 1/2" (232 mm)	3 1/2 (1.6 kg)	30-60-95-125	115-230-360-475
1720E	1 1/2" (38 mm)	9 1/2" (232 mm)	4 (1.8 kg)	30-60-95-125	115-230-360-475

Wide-Range Turbojet Nozzles

- Flow settings at 100 psi (7 bar) standard, **75 psi (5 bar) optional**
- Compatible with Quick-Attack Foam Tube Style 777, See page 36
- Optional 2.5" (65 mm) inlet available upon request

1762 Wide-Range Turbojet Nozzle

1763 Wide-Range Turbojet Nozzle with Pistol Grip**

1764 Wide-Range Turbojet Breakapart Nozzle

- Combination of Style 1767 tip with twist shutoff + Style 2129 shutoff

1765 Wide-Range Turbojet Breakapart Nozzle with Pistol Grip

- Combination of Style 1767 tip with twist shutoff + Style 2127 shutoff

1766 Wide-Range Turbojet Tip

1767 Wide-Range Turbojet Tip with Twist Shutoff



Style 1763

Style	Swivel Inlet*	Length	Weight lbs. (kg)	Flow Settings	
				GPM	LPM
1762	1 1/2" (38 mm)	11" (279 mm)	5 3/8 (2.4 kg)	30-95-125-150-200	115-360-475-550-750
1763**	1 1/2" (38 mm)	11" (279 mm)	5 3/4 (2.6 kg)	30-95-125-150-200	115-360-475-550-750
1764	1 1/2" (38 mm)	10 1/2" (267 mm)	5 1/4 (2.4 kg)	30-95-125-150-200	115-360-475-550-750
1765	1 1/2" (38 mm)	10 1/2" (267 mm)	5 9/16 (2.5 kg)	30-95-125-150-200	115-360-475-550-750
1766	1 1/2" (38 mm)	7 1/2" (190 mm)	3 1/2 (1.6 kg)	30-95-125-150-200	115-360-475-550-750
1767	1 1/2" (38 mm)	7 1/2" (190 mm)	3 1/2 (1.6 kg)	30-95-125-150-200	115-360-475-550-750

* FM Approved Styles 1763 100 psi (7 bar) rated pressure configuration

Mid-Range Turbojet Nozzles

- Flow settings at 100 psi (7 bar) standard, **75 psi (5 bar) optional**
- Compatible with Quick-Attack Foam Tube Style 768, See page 36
- Optional 2.5" (65 mm) inlet available upon request

1722 Mid-Range Turbojet Nozzle

1723 Mid-Range Turbojet Nozzle with Pistol Grip

1724 Mid-Range Turbojet Tip with Twist Shutoff

1734 Mid-Range Turbojet Breakapart Nozzle

- Combination of Style 1724 tip with twist shutoff + Style 2129 shutoff

1735 Mid-Range Turbojet Breakapart Nozzle with Pistol Grip

- Combination of Style 1724 tip with twist shutoff + Style 2127 shutoff

1737 Mid-Range Turbojet Tip



Style 1723

Style	Swivel Inlet *	Length	Weight lbs. (kg)	Flow Settings	
				GPM	LPM
1722	1 1/2" (38 mm)	10 3/4" (273 mm)	6 (2.7 kg)	95-125-150-200	360-475-550-750
1723	1 1/2" (38 mm)	10 3/4" (273 mm)	6 1/2 (2.9 kg)	95-125-150-200	360-475-550-750
1724	1 1/2" (38 mm)	6" (152 mm)	4 1/2 (2.0 kg)	95-125-150-200	360-475-550-750
1734	1 1/2" (38 mm)	9" (229 mm)	6 1/4 (2.9 kg)	95-125-150-200	360-475-550-750
1735	1 1/2" (38 mm)	9" (229 mm)	6 5/8 (3.0 kg)	95-125-150-200	360-475-550-750
1737	1 1/2" (38 mm)	6" (152 mm)	4 1/2 (2.0 kg)	95-125-150-200	360-475-550-750



Turbojet® Nozzles

High-Range Turbojet Nozzles

- Flow setting up to 250 gpm (950 lpm) at 100 psi (7 bar) standard, **75 psi (5 bar) optional**
- Compatible with Quick-Attack Foam Tube Style 770, See page 36

1725 High-Range Turbojet Nozzle



Style 1725

1726 High-Range Turbojet Breakapart Nozzle

- Combination of Style 1727 tip with twist shutoff + Style 2125 shutoff

1727 High-Range Turbojet Tip with Twist Shutoff



Style 1727

1728 High-Range Turbojet Breakapart Nozzle

- Combination of Style 1727 tip with twist shutoff + Style 2129 shutoff

1733* High-Range Turbojet Nozzle with Pistol Grip

- SOLAS &  approved (Must specify)



1736 High-Range Turbojet Breakapart Nozzle with Pistol Grip

- Combination of Style 1727 tip with twist shutoff + Style 2126 shutoff

1738 High-Range Turbojet Breakapart Nozzle with Pistol Grip

- Combination of Style 1727 tip with twist shutoff + Style 2127 shutoff

1744 High-Range Turbojet Tip

2730 High-Range Turbojet Tip with Axial Playpipe

- Combination of Style 1727 tip + Style 2390 Playpipe

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Settings	
				GPM	LPM
1725	2 1/2" (65 mm)	11 1/2" (292 mm)	6 1/4 (2.8 kg)	125-150-200-250	475-550-750-950
1726	2 1/2" (65 mm)	12" (305 mm)	7 1/8 (3.2 kg)	125-150-200-250	475-550-750-950
1727	1 1/2" (38 mm)	7" (178 mm)	4 1/2 (2.0 kg)	125-150-200-250	475-550-750-950
1728	1 1/2" (38 mm)	11 3/8" (289 mm)	6 1/4 (2.8 kg)	125-150-200-250	475-550-750-950
1733*	2 1/2" (65 mm)	11 1/2" (292 mm)	6 3/4 (3.1 kg)	125-150-200-250	475-550-750-950
1736	2 1/2" (65 mm)	12 3/4" (324 mm)	7 3/8 (3.3 kg)	125-150-200-250	475-550-750-950
1738	1 1/2" (38 mm)	12 3/4" (324 mm)	6 5/8 (3.0 kg)	125-150-200-250	475-550-750-950
1744	1 1/2" (38 mm)	6" (152 mm)	4 1/2 (2.0 kg)	125-150-200-250	475-550-750-950
2730	2 1/2" (65 mm)	16 1/2" (419 mm)	10 (4.5 kg)	125-150-200-250	475-550-750-950

* FM Approved Styles 1733 100 psi (7 bar) rated pressure configuration

1 1/2" (38 mm) Industrial Turbojet Nozzles

- Brass construction
- **All Industrial Turbojets are FM approved**
- Flow setting at 100 psi (7 bar) operating pressure
- Compatible with Quick-Attack Foam Tube Style 765, See page 36



3716 Industrial Turbojet Nozzle

3718 Industrial Turbojet Nozzle

3719 Industrial Turbojet Nozzle with Pistol Grip

- Flow set to 95 gpm (360 lpm)

3721 Industrial Turbojet Nozzle with Pistol Grip



Style 3721

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Settings	
				GPM	LPM
3716	1 1/2" (38 mm)	7 7/8" (200 mm)	7 1/2 (3.4 kg)	60-95-125	230-360-475
3718	1 1/2" (38 mm)	7 7/8" (200 mm)	7 1/2 (3.4 kg)	95	360
3719	1 1/2" (38 mm)	7 7/8" (200 mm)	8 3/4 (4.0 kg)	95	360
3721	1 1/2" (38 mm)	7 7/8" (200 mm)	8 3/4 (4.0 kg)	60-95-125	230-360-475

2 1/2" (65 mm) Industrial Turbojet Nozzle

- Brass construction
- Flow setting at 100 psi (7 bar) operating pressure
- Compatible with Quick-Attack Foam Tube Style 785, See page 36

3725 Industrial Turbojet Nozzle



Style 3725

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Settings	
				GPM	LPM
3725	2 1/2" (65 mm)	10 1/4" (260 mm)	12 1/2 (5.7 kg)	120-150-200-250	450-550-750-950

Not every part number within a style number carries a certification. Contact Akron Brass customer service to verify specific nozzle certifications (example: NFPA 1964, FM, CE, SOLAS, MED).





Assault™ Nozzles

Akron® Assault Nozzles combine quality stream performance at a variety of pressures with the simplicity of a fixed orifice. It is one of the most versatile and easy to use nozzles in today's fire service. Quality stream performance at a variety of pressures, combined with a durable and simple design.

Features:

- Better stream performance at pressures as low as 50 PSI (3.5 bar)
- Simplified nozzle training
- No recalibration required
- Low maintenance due to simple, durable design
- Pattern identification
- Easy to operate (quarter turn from straight stream to fog)
- Raised lug marks straight stream for limited visibility operations
- Easy to service & repair



Wide, dense fog delivers superior radiant heat protection...

Tight, hard-hitting straight stream for maximum reach and penetration...





1" (25 mm) Assault Nozzles

- Quick change pattern adjustment
- 100 psi (7 bar), optional 87 psi (6 bar) available
- Compatible with Quick-Attack Foam Tube Style 755 (4801-4805) Style 777 (4712-4713, 4512-4813), See page 36

- 4801 Assault Nozzle with Spinning Teeth**
- 4802** Assault Nozzle with Pistol Grip and Spinning Teeth**
- 4803 Assault Tip with 1 1/2" Inlet**
For use with Style 753 shutoff
- 4804 Assault Tip with Spinning Teeth**
- 4712 Assault Nozzle with Pistol Grip and Molded Teeth**
• 60 gpm (230 lpm) flow
- 4812 Assault Nozzle with Pistol Grip and Spinning Teeth**
• 60 gpm (230 lpm) flow
- 4713 Assault Nozzle with Molded Teeth**
• 60 gpm (230 lpm) flow
- 4813 Assault Nozzle with Spinning Teeth**
• 60 gpm (230 lpm) flow



Style 4802

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Range	
				GPM	LPM
4801	1" (25 mm)	8 15/16" (227 mm)	2 7/8 (1.3 kg)	13, 25 or 40 *	50, 100 or 150 *
4802**	1" (25 mm)	8 15/16" (227 mm)	3 1/4 (1.5 kg)	13, 25 or 40 *	50, 100 or 150 *
4803	1 1/2" (38 mm)	5 3/4" (146 mm)	2 (.9 kg)	13, 25 or 40 *	50, 100 or 150 *
4804	1" (25 mm)	6" (152 mm)	2 (.9 kg)	13, 25 or 40 *	50, 100 or 150 *
4712	1" (25 mm)	9 5/8" (244 mm)	4 3/8 (2.0 kg)	60	230
4812	1" (25 mm)	9 5/8" (244 mm)	4 3/8 (2.0 kg)	60	230
4713	1" (25 mm)	9 5/8" (244 mm)	4 (1.8 kg)	60	230
4813	1" (25 mm)	9 5/8" (244 mm)	4 (1.8 kg)	60	230

* Must specify flow option
** 4802 FM Approved at 100 psi (7 bar) rated pressure

1 1/2" (38mm) Assault Nozzles

- Quick change pattern adjustment
- SPECIFY PRESSURE AND FLOW, see chart to right
- Compatible with Quick-Attack Foam Tube Style 777, See page 36

- 4714 Assault Tip with Molded Teeth**
- 4814 Assault Tip with Spinning Teeth**
- 4715 Assault Nozzle with Molded Teeth**
- 4815 Assault Nozzle with Spinning Teeth**
- 4716 Assault Breakapart Nozzle with Molded Teeth**
• Combination of Style 4717 tip + Style 2115 shutoff (1" water way)
- 4816 Assault Breakapart Nozzle with Spinning Teeth**
• Combination of Style 4817 tip + Style 2115 shutoff (1" water way)
- 4717 Assault Tip with Twist Shutoff and Molded Teeth**
- 4817 Assault Tip with Twist Shutoff and Spinning Teeth**
- 4718 Assault Breakapart Nozzle with Pistol Grip and Molded Teeth**
• Combination of Style 4717 tip + Style 2116 shutoff
- 4818 Assault Breakapart Nozzle with Pistol Grip and Spinning Teeth**
• Combination of Style 4817 tip with twist shutoff + Style 2116 shutoff (1" water way)
- 4819 Assault Breakapart Nozzle with Spinning Teeth**
• Combination of Style 4817 tip with twist shutoff + Style 2129 shutoff (1 3/8" water way)
- 4720* Assault Nozzle with Pistol Grip and Molded Teeth**
- 4820 Assault Nozzle with Pistol Grip and Spinning Teeth**
- 4821 Assault Breakapart Nozzle with Pistol Grip and Spinning Teeth**
• Combination of Style 4817 tip with twist shutoff + Style 2127 shutoff



Style 4820



Style 4817

Style	Swivel Inlet	Length	Weight lbs. (kg)
4714	1 1/2" (38 mm)	6 1/2" (165 mm)	2 3/4 (1.2 kg)
4715	1 1/2" (38 mm)	8 3/8" (213 mm)	3 1/2 (1.6 kg)
4716	1 1/2" (38 mm)	10 1/2" (267 mm)	4 (1.8 kg)
4717	1 1/2" (38 mm)	6 1/2" (165 mm)	2 3/4 (1.2 kg)
4718	1 1/2" (38 mm)	11" (279 mm)	4 5/8 (2.2 kg)
4720	1 1/2" (38 mm)	8 3/8" (213 mm)	3 3/4 (1.7 kg)
4814	1 1/2" (38 mm)	6 1/2" (165 mm)	2 3/4 (1.2 kg)
4815	1 1/2" (38 mm)	8 3/8" (213 mm)	4 (1.8 kg)
4816	1 1/2" (38 mm)	10 1/2" (267 mm)	4 (1.8 kg)
4817	1 1/2" (38 mm)	6 1/2" (165 mm)	2 3/4 (1.2 kg)
4818	1 1/2" (38 mm)	11" (279 mm)	4 5/8 (2.2 kg)
4819	1 1/2" (38 mm)	10 7/8" (276 mm)	4 1/4 (1.9 kg)
4820*	1 1/2" (38 mm)	8 3/8" (213 mm)	4 1/4 (1.9 kg)
4821	1 1/2" (38 mm)	10 7/8" (276 mm)	4 1/4 (1.9 kg)

* All pressure/flow configurations with exception of 150 gpm @75 psi (550 lpm @ 5 bar) are FM Approved

Pressure & Flow Options For 1 1/2" Assault Nozzles

NOZZLE PSI	60 @ 100	95 @ 75	95 @ 100	125 @ 75	125 @ 100	150 @ 50	150 @ 75	150 @ 100	175 @ 75	175 @ 100	200 @ 100
	Actual GPM										
50	42	78	67	102	88	150	122	106	143	124	141
75	52	95	82	125	108	184	150	130	175	152	173
100	60	110	95	144	125	212	173	150	202	175	200

Pressure & Flow Options For 1 1/2" Assault Nozzles

NOZZLE BAR	230 @ 7	360 @ 5	360 @ 7	475 @ 5	475 @ 7	550 @ 3	550 @ 5	550 @ 7	660 @ 5	660 @ 7	750 @ 7
	Actual LPM										
3	159	295	254	386	333	550	462	401	541	469	534
5	197	360	310	475	409	696	550	492	660	575	655
7	230	416	360	545	475	802	655	550	765	660	750

Optional 6 bar available

Not every part number within a style number carries a certification. Contact Akron Brass customer service to verify specific nozzle certifications (example: NFPA 1964, FM, CE, SOLAS, MED).



Assault™ Nozzles

1 1/2" (38 mm) Electrical Assault Nozzles

- Designed to be used on class "C" hazards
- No straight stream capabilities (min. 30° to 110° wide fog)
- 100 psi (7 bar) operation pressure
- SPECIFY FLOW, 95 or 125 gpm (360 or 475 lpm)

4815E Electrical Assault Nozzle with Spinning Teeth

4820E Electrical Assault Nozzle with Pistol Grip and Spinning Teeth



Style 4815E

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Range	
				GPM	LPM
4815E	1 1/2" (38 mm)	8 3/8" (213 mm)	3 1/2 (1.6 kg)	95 or 125 only *	360 or 475 only*
4820E	1 1/2" (38 mm)	8 3/8" (213 mm)	3 3/4 (1.7 kg)	95 or 125 only *	360 or 475 only*

* Must specify

Mid-Range Assault Nozzles

- Quick change pattern adjustment
- SPECIFY PRESSURE AND FLOW, see chart below
- Compatible with Quick-Attack Foam Tube Style 777, See page 36
- Optional 2.5" (65 mm) inlet available upon request

4862 Mid-Range Assault Nozzle

4863 Mid-Range Assault Nozzle with Pistol Grip

4864 Mid-Range Assault Breakapart Nozzle
• Combination of Style 4867 tip with twist shutoff + Style 2129 shutoff

4865 Mid-Range Assault Breakapart Nozzle with Pistol Grip
• Combination of Style 4867 tip with twist shutoff + Style 2127 shutoff

4866 Mid-Range Assault Tip

4867 Mid-Range Assault Tip with Twist Shutoff



Style 4863

Style	Swivel Inlet*	Length	Weight lbs. (kg)
4862	1 1/2" (38 mm)	8 3/4" (222 mm)	4 (1.8 kg)
4863	1 1/2" (38 mm)	9" (222 mm)	4 1/4 (1.9 kg)
4864	1 1/2" (38 mm)	10 7/8" (276 mm)	4 1/4 (1.9 kg)
4865	1 1/2" (38 mm)	10 7/8" (276 mm)	4 5/8 (2.1 kg)
4866	1 1/2" (38 mm)	6 1/2" (165 mm)	2 3/4 (1.2 kg)
4867	1 1/2" (38 mm)	6 1/2" (165 mm)	2 3/4 (1.2 kg)

* Optional 2.5" (65 mm) inlet available upon request

Pressure & Flow For Mid-Range Assault Nozzles

NOZZLE PSI	150 @ 50	150 @ 75	150 @ 100	175 @ 50	175 @ 75	175 @ 100	200 @ 50 *	200 @ 75	200 @ 100	225 @ 100
	Actual GPM									
50	150	122	106	175	143	124	200	163	141	159
75	184	150	130	214	175	152	245	200	173	195
100	212	173	150	247	202	175	283	231	200	225

* No baffle kits available. Factory set only. Not available on 2.5" (65mm) inlets.

Pressure & Flow For Mid-Range Assault Nozzles

NOZZLE BAR	550 @ 3	550 @ 5	550 @ 7	660 @ 3	660 @ 5	660 @ 7	750 @ 3	750 @ 5	750 @ 7	850 @ 7
	Actual LPM									
3	550	462	401	660	541	469	750	617	534	602
5	696	550	492	810	660	575	927	750	655	738
7	802	738	550	435	765	660	1071	874	750	852



High-Range Assault Nozzles

- Quick change pattern adjustment
- SPECIFY PRESSURE AND FLOW, see chart below



- 4822 High-Range Assault Nozzle with Spinning Teeth**
- 4722 High-Range Assault Nozzle Less Teeth**
- 4823* High-Range Assault Nozzle with Pistol Grip and Spinning Teeth***
- 4824 High-Range Assault Tip with Spinning Teeth**
- 4724 High-Range Assault Tip Less Teeth**
- 4825 High-Range Assault Nozzle with Spinning Teeth**
- 4826* High-Range Assault Nozzle with Pistol Grip and Spinning Teeth***
- 4726 High-Range Assault Nozzle with Pistol Grip Less Teeth**
- 4827 High-Range Assault Tip with Twist Shutoff and Spinning Teeth**
- 4830 High-Range Assault Tip with Axial Playpipe**
 - Combination of Style 4827 tip with twist shutoff + Style 2390 playpipe
- 4834 High-Range Assault Breakapart Nozzle with Pistol Grip**
 - Combination of Style 4827 tip with twist shutoff + Style 2127 shutoff
- 4835 High-Range Assault Breakapart Nozzle**
 - Combination Style 4827 tip with twist shutoff + Style 2129 shutoff
- 4836 High-Range Assault Breakapart Nozzle with Pistol Grip**
 - Combination of Style 4827 tip with twist shutoff + Style 2126 shutoff
- 4837* High-Range Assault Tip with Twist Shutoff and Spinning Teeth***
- 4838 High-Range Assault Breakapart Nozzle**
 - Combination of Style 4827 tip with twist shutoff + Style 2125 shutoff

Style	Swivel Inlet	Length	Weight lbs. (kg)
4722	1 1/2" (38 mm)	12 11/64" (309 mm)	6 1/2 (7.5 kg)
4724	1 1/2" (38 mm)	9 3/32" (231 mm)	5 1/8 (3.2 kg)
4726	2 1/2" (65 mm)	12 11/64" (309 mm)	7 1/8 (3.2 kg)
4822	1 1/2" (38 mm)	11 1/2" (292 mm)	6 1/2 (7.5 kg)
4823*	1 1/2" (38 mm)	11 1/2" (292 mm)	7 1/4 (3.3 kg)
4824	1 1/2" (38 mm)	8 1/4" (210 mm)	5 1/4 (2.4 kg)
4825	2 1/2" (65 mm)	12 1/8" (206 mm)	7 1/8 (3.2 kg)
4826*	2 1/2" (65 mm)	12 1/8" (206 mm)	7 5/8 (3.5 kg)
4827	1 1/2" (38 mm)	8 3/4" (222 mm)	5 7/8 (2.7 kg)
4830	2 1/2" (65 mm)	16 3/4" (425 mm)	11 3/8 (5.2 kg)
4834	1 1/2" (38 mm)	13 1/2" (343 mm)	8 (3.6 kg)
4835	1 1/2" (38 mm)	13 1/8" (333 mm)	7 5/8 (3.5 kg)
4836	2 1/2" (65 mm)	14" (356 mm)	8 3/4 (4.0 kg)
4837*	2 1/2" (65 mm)	9 1/2" (241 mm)	6 1/2 (2.9 kg)
4838	2 1/2" (65 mm)	13 5/8" (346 mm)	8 1/2 (3.9 kg)

* FM Approved Styles 4823, 4826 & 4837



Style 4825



Style 4830

Pressure & Flow Options For High-Range Assault Nozzles

NOZZLE PSI	200 @ 75	200 @ 100	250 @ 50	250 @ 75	250 @ 100	300 @ 75	300 @ 100	350 @ 100
	Actual GPM							
50	163	141	250	204	177	245	212	247
75	200	173	306	250	217	300	260	303
100	231	200	354	289	250	346	300	350

Pressure & Flow Options For High-Range Assault Nozzles

NOZZLE Bar	750 @ 5	750 @ 7	950 @ 3	950 @ 5	950 @ 7	1140 @ 5	1140 @ 7	1325 @ 7
	Actual LPM							
3	617	534	950	772	670	927	802	935
5	750	655	1158	950	821	1140	984	1147
7	874	750	1340	1094	950	1310	1140	1325

1" (25 mm) De-icing Assault Nozzle

- Dual flow at dual pressures
- 20 GPM (75 LPM) @ 50 PSI (3 bar)
- 50 GPM (189 LPM) @ 120 PSI (8 bar)

4806 De-icing Nozzle with Pistol Grip

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Range	
				GPM	LPM
4806	1" (25 mm)	8" (203 mm)	3 1/4 (1.5 kg)	20, 50	75, 189



Style 4806



SaberJet™ Single Shutoff Nozzles

The Single Shutoff SaberJet is a truly multi-purpose nozzle with the penetration of a solid bore tip and the advantages of a fog pattern. The Single Shutoff SaberJet has a unique three position handle and ball to give you solid bore, fog or closed positions. The nozzle is capable of operating efficiently at pressures as low as 50 psi (3.5 bar) to reduce firefighter fatigue, or up to 100 psi (7 bar) for maximum flow. This versatile nozzle is well suited for multiple applications.





Mid-Range SaberJet SSO Nozzles

- Compatible with Quick-Attack Foam Tube Style 768, See page 36

1532 Mid-Range SaberJet SSO Nozzle

1533 Mid-Range SaberJet SSO Nozzle with Pistol Grip

Style	Swivel Inlet	Length	Weight Lbs. (kg)	Tip Options	Fog at 100 PSI (7 bar)	
					GPM	LPM
1532	1 1/2" (38 mm)	11 1/8" (283 mm)	5 3/4 (2.6 kg)	1/2", 5/8", 3/4", 7/8", 15/16", 1" * (13, 16, 19, 22, 24, 25 mm)	135	510
1533	1 1/2" (38 mm)	11 1/8" (283 mm)	6 1/4 (2.8 kg)	1/2", 5/8", 3/4", 7/8", 15/16", 1" * (13, 16, 19, 22, 24, 25 mm)	135	510

* Must Specify



Style 1533

High-Range SaberJet SSO Nozzles

- Compatible with Quick-Attack Foam Tube Style 768, See page 36

1535 High-Range SaberJet SSO Nozzle

1536 High-Range SaberJet SSO Nozzle with Pistol Grip

Style	Swivel Inlet	Length	Weight Lbs. (kg)	Tip Options	Fog at 100 PSI (7 bar)	
					GPM	LPM
1535	2 1/2" (65 mm)	11 3/4" (298 mm)	6 (2.7 kg)	3/4", 7/8", 15/16", 1" * (19, 22, 24, 25 mm)	135	510
1536	2 1/2" (65 mm)	11 3/4" (298 mm)	6 1/2 (2.9 kg)	3/4", 7/8", 15/16", 1" * (19, 22, 24, 25 mm)	135	510

* Must Specify



Style 1536



Solid Bore



Fog



Style 1533



SaberJet™ Dual Shutoff Nozzles

The patented Dual Shutoff SaberJet is our original multi-purpose nozzle with both solid bore penetration and fog stream capability. It also gives you the ability to flow both at the same time. The Dual Shutoff SaberJet can operate efficiently at pressures as low as 50 psi (3.5 bar) for reduced firefighter fatigue, or up to 100 psi (7 bar) for maximum flow. This versatile nozzle is well suited for multiple applications, making it a truly multi-purpose nozzle.



Style 1512

Patent 6,877,676



Fog



Solid Bore

Combination Stream
(Dual Shutoff only)

1" (25 mm) SaberJet DSO Nozzles

- Compatible with Quick-Attack Foam Tube Style 777, See page 36

1512 SaberJet Nozzle DSO with Pistol Grip

1513 SaberJet DSO Nozzle

Style	Swivel Inlet	Length	Weight lbs. (kg)	Tip Options	Fog at 100 PSI (7 bar)	
					GPM	LPM
1512	1" (25 mm)	10 1/2" (267 mm)	5 3/8 (2.4 kg)	3/8", 1/2", 5/8" * (9.5, 13, 16 mm)	60	230
1513	1" (25 mm)	10 1/2" (267 mm)	5 (2.3 kg)	3/8", 1/2", 5/8" * (9.5, 13, 16 mm)	60	230

* Must Specify

1 1/2" (38 mm) SaberJet DSO Nozzles

- Compatible with Quick-Attack Foam Tube Style 777, See page 36

1515 SaberJet DSO Nozzle

1520 SaberJet DSO Nozzle with Pistol Grip

Style	Swivel Inlet	Length	Weight lbs. (kg)	Tip Options	Fog at 100 PSI (7 bar)	
					GPM	LPM
1515	1 1/2" (38 mm)	10 1/2" (267 mm)	5 (2.3 kg)	3/8", 1/2", 5/8" * (9.5, 13, 16 mm)	95	360
1520	1 1/2" (38 mm)	10 1/2" (267 mm)	5 3/8 (2.4 kg)	3/8", 1/2", 5/8" * (9.5, 13, 16 mm)	95	360

* Must Specify

Mid-Range SaberJet DSO Nozzles

- Compatible with Quick-Attack Foam Tube Style 768, See page 36

1522 Mid-Range SaberJet DSO Nozzle

1523 Mid-Range SaberJet DSO Nozzle with Pistol Grip

Style	Swivel Inlet	Length	Weight lbs. (kg)	Tip Options	Fog at 100 PSI (7 bar)	
					GPM	LPM
1522	1 1/2" (38 mm)	11" (279 mm)	5 3/4 (2.6 kg)	3/4", 7/8", 1 1/8", 1 1/4" * (19, 22, 24, 25 mm)	135	510
1523	1 1/2" (38 mm)	11" (279 mm)	6 1/4 (2.8 kg)	3/4", 7/8", 1 1/8", 1 1/4" * (19, 22, 24, 25 mm)	135	510

* Must Specify

High-Range SaberJet DSO Nozzles

- Compatible with Quick-Attack Foam Tube Style 768, See page 36

1525 High-Range SaberJet DSO Nozzle

1526 High-Range SaberJet DSO Nozzle with Pistol Grip

Style	Swivel Inlet	Length	Weight lbs. (kg)	Tip Options	Fog at 100 PSI (7 bar)	
					GPM	LPM
1525	2 1/2" (65 mm)	11 5/8" (295 mm)	6 (2.7 kg)	3/4", 7/8", 1 1/8", 1 1/4" * (19, 22, 24, 25 mm)	135	510
1526	2 1/2" (65 mm)	11 5/8" (295 mm)	6 1/2 (2.9 kg)	3/4", 7/8", 1 1/8", 1 1/4" * (19, 22, 24, 25 mm)	135	510

* Must Specify

High-Range SaberJet DSO Nozzles

- Compatible with Quick-Attack Foam Tube Style 768, See page 36
- Saberjet with 1 1/8" (29 mm) tip ideal for CAFS

1527 High-Range SaberJet DSO Nozzle

- Specify 2 1/2" or 1 1/2" (65 or 38 mm) swivel inlet * Must Specify

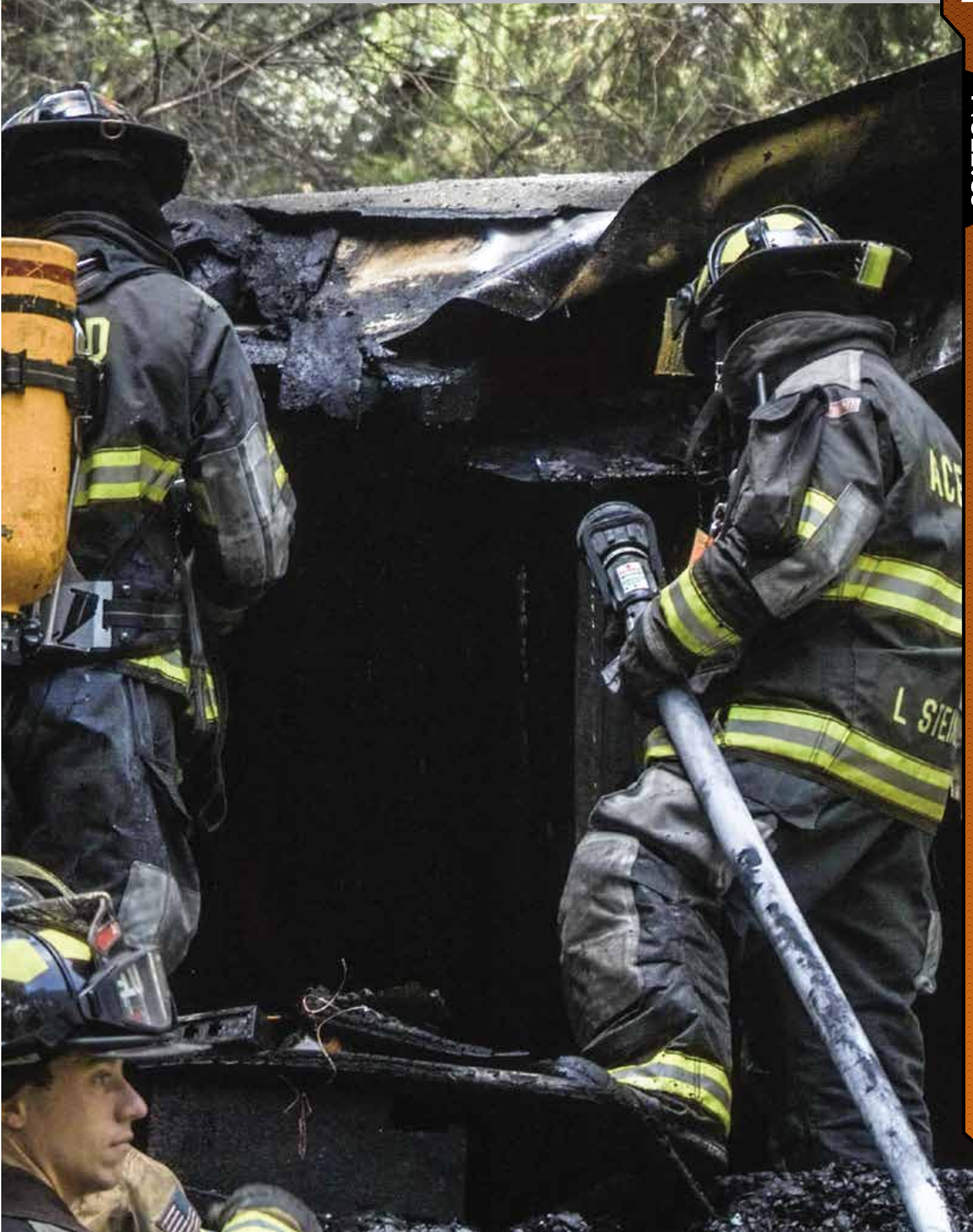
Style	Swivel Inlet	Length	Weight lbs. (kg)	Tip Options	Fog at 100 PSI (7 bar)	
					GPM	LPM
1527	2 1/2" or 1 1/2" * (65 or 38 mm)	11 5/8" (295 mm)	6 (2.7 kg)	1 1/8" (29 mm)	135	510
1528	2 1/2" or 1 1/2" * (65 or 38 mm)	11 5/8" (295 mm)	6 1/2 (2.9 kg)	1 1/8" (29 mm)	135	510

1528 High-Range SaberJet DSO Nozzle with Pistol Grip

SaberJet™ Dual Shutoff Nozzles



Nozzles





ProVenger™ Nozzles

AKRON BRASS COMPANY | PH. 800.228.1161 (330.264.5678) | akronbrass.com





ProVenger™ Nozzles

The patent-pending ProVenger family of handline nozzles combines years of design and manufacturing experience with superior performance and dependability; all at an unbeatable value. This global nozzle series can help you perform your job effectively and efficiently without sacrificing performance or your budget.

The ProVenger FG (fixed gallonage) nozzles offer a variety of pressures with the simplicity of a fixed orifice. The simple, rugged design is smooth-to-operate delivering a constant flow, hard-hitting straight stream. The ProVenger SG (selectable gallonage) nozzles are optimized from fog to straight stream with various flow settings for frontline flow control. The ProVenger SG's design gives the nozzleman flexibility to change the flow and reach depending on the situation. Low flow options, starting at 5 gpm (19 lpm), are available within the 1" (25 mm) ProVenger line. The new, lower flows aid firefighters in regulating the amount of water needed to extinguish various fires. The 1" (25 mm) nozzles are perfect for wildland and gas cooling applications.

Features:

- Great stream quality
- Lightweight fog and straight stream nozzle with multiple fixed or constant gallonage settings
- Raised indicator lug on the bumper for easy pattern identification
- Quickly adjust from straight stream to full fog
- Integrated control ring provides the ability to flush the nozzle without shutting down or changing stream patterns
- Only available with black pistol grip, bale handle and bumper
- Compatible with ProVenger Quick-Attack™ Foam Tubes - See page 36

1" (25 mm) ProVenger Nozzles



- 1602** ProVenger SG Nozzle with Pistol Grip and Spinning Teeth
4102 ProVenger FG Nozzle with Pistol Grip and Spinning Teeth

1 1/2" (38 mm) ProVenger Nozzles

- 1616** ProVenger SG Nozzle with Pistol Grip and Spinning Teeth
1615 ProVenger SG Nozzle with Spinning Teeth
4116 ProVenger FG Nozzle with Pistol Grip & Spinning Teeth
4115 ProVenger FG Nozzle with Spinning Teeth



Optional Storz Inlets



Optional BIM Inlets



Optional JIM Inlets



Optional BSP Inlets



Style 1616

Style 4116

Style 1602

Style 4102

Style	Gallonage	Pistol Grip	Swivel Inlet	Length	Weight lbs. (kg)	Flow Setting**		Max Operating Pressure
						GPM	LPM	
1602	Selectable	YES	1" (25.4 mm)	9 1/4" (235 mm)	3 (1.4 kg)	5-10-20-40 @ 75, 87 or 100 psi 12-23-34-53 @ 87 psi	19-40-75-150 @ 5, 6 or 7 bar 45-85-130-200 @ 6 bar	230 psi (16 bar)
4102	Fixed	YES	1" (25.4 mm)	9 1/4" (235 mm)	3 (1.4 kg)	5-10-20-40 @ 75, 87 or 100 psi	19-40-75-150 @ 5, 6 or 7 bar	230 psi (16 bar)
1616*	Selectable	YES	1 1/2" or 2 1/2" (38 or 65 mm)	10 1/2" (267 mm)	4.3 (2 kg)	30-60-95-125-150 @ 75, 87 or 100 psi	115-230-360-475-550 @ 5, 6 or 7 bar	230 psi (16 bar)
1615*	Selectable	-	1 1/2" or 2 1/2" (38 or 65 mm)	10 1/2" (267 mm)	4.3 (2 kg)	30-60-95-125-150 @ 75, 87 or 100 psi	115-230-360-475-550 @ 5, 6 or 7 bar	230 psi (16 bar)
4116*	Fixed	YES	1 1/2" or 2 1/2" (38 or 65 mm)	10 1/2" (267 mm)	4 (1.8 kg)	60-95-125-150 @ 75, 87 or 100psi	230-360-475-550 @ 5, 6, or 7 bar	230 psi (16 bar)
4115*	Fixed	-	1 1/2" or 2 1/2" (38 or 65 mm)	10 1/2" (267 mm)	4 (1.8 kg)	60-95-125-150 @ 75, 87 or 100psi	230-360-475-550 @ 5, 6, or 7 bar	230 psi (16 bar)

* FM Approved
 ** Must specify



Shutoffs & Playpipes With Tips

Brass Shutoffs With Straight Tip

Combination ball shutoff and straight tip with rubber bumper. Choose an orifice size and either a plain or threaded tip. Precision machining ensures better balance for improved handling.



Style 1126

Style	Finish	Length	Weight lbs. (kg)	Orifices		Threads		Combination		Shutoff Waterway Size
				Standard	Optional	Base	Tip	Shutoff	Tip	
1116	Chrome	8 3/8" (213 mm)	5 1/2 (2.5 kg)	1/2" (13 mm)	3/8" and 5/8" (10 and 16 mm)	1 1/2" (38 mm)	1 1/2" (38 mm)	1125	438	1 3/8" (35 mm)
1126	Chrome	9 1/2" (241 mm)	5 1/2 (2.5 kg)	1 1/8" (29 mm)	3/4", 7/8", 1", 1 1/4" (19, 22, 25, 38 mm)	1 1/2" (38 mm)	1 1/2" (38 mm)	1125	417	1 3/8" (35 mm)
1127	Chrome	9 1/2" (241 mm)	7 (3.2 kg)	1 1/8" (29 mm)	3/4", 7/8", 1", 1 1/4" (19, 22, 25, 38 mm)	1 1/2" (38 mm)	1 1/2" (38 mm)	1125	416	1 3/8" (35 mm)

Playpipe Nozzles

Combination of a playpipe with ladder hook, a brass shutoff and a plain, threaded, or stacked tip.



Style 1135

Style	Finish	Length	Weight lbs. (kg)	Orifices		Threads			Combination			Shutoff Waterway Size
				Standard	Optional	Base	Top Shutoff	Top Tip	Play Pipe	Shutoff	Tip	
1131	Chrome	20 3/4" (527 mm)	14 1/2 (6.6 kg)	1 1/8" (29 mm)	3/4", 7/8", 1", 1 1/4" (19, 22, 25, 38 mm)	2 1/2" (65 mm)	1 1/2" (38 mm)	-	426	1125	417	1 3/8" (35 mm)
1132	Chrome	20 3/4" (527 mm)	16 (7.3 kg)	1 1/8" (29 mm)	3/4", 7/8", 1", 1 1/4" (19, 22, 25, 38 mm)	2 1/2" (65 mm)	1 1/2" (38 mm)	1 1/2" (38 mm)	426	1125	416	1 3/8" (35 mm)
1135	Chrome	23 1/2" (600 mm)	16 1/4 (7.4 kg)	1", 1 1/8", 1 1/4" (25, 29, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)	2 1/2" (65 mm)	1 1/2" (38 mm)	-	426	1125	420	1 3/8" (35 mm)

Axial Playpipes With Tips

Combination of a playpipe with plain, stacked or threaded tips for direct connection to a 2 1/2" (65 mm) hose line. Playpipes have a shutoff between the handle and a full-time swivel base for easy handling.



Style 2393

Style	Finish	Length	Weight lbs. (kg)	Orifices		Threads			Combination			Shutoff Waterway Size
				Standard	Optional	Base	Top Shutoff	Top Tip	Play Pipe	Shutoff	Tip	
391	Chrome	16" (406 mm)	13 1/2 (6.1 kg)	1 1/8" (29 mm)	3/4", 7/8", 1", 1 1/4" (19, 22, 25, 32 mm)	2 1/2" (65 mm)	1 1/2" (38 mm)	-	1390	-	417	1 3/8" (35 mm)
392	Chrome	16" (406 mm)	15 (6.8 kg)	1 1/8" (29 mm)	3/4", 7/8", 1", 1 1/4" (19, 22, 25, 32 mm)	2 1/2" (65 mm)	1 1/2" (38 mm)	1 1/2" (38 mm)	1390	-	416	1 3/8" (35 mm)
393	Chrome	18 1/8" (460 mm)	15 1/4 (6.9 kg)	1", 1 1/8", 1 1/4" (25, 29, 32 mm)	3/4", 1", 1 1/4" (19, 25, 32 mm)	2 1/2" (65 mm)	1 1/2" (38 mm)	-	1390	-	420	1 3/8" (35 mm)
2393	Pyrolite	18 3/8" (467 mm)	6 5/8 (7.5 kg)	1", 1 1/8", 1 1/4" (25, 29, 32 mm)	-	2 1/2" (65 mm)	1 1/2" (38 mm)	-	2390	-	1420	1 3/8" (35 mm)

Playpipes With Shutoff

Rugged compact design for better balance and durability with dual handle stops on the shutoff.

Style	Length	Weight lbs. (kg)	Threads		Shutoff Waterway Size	Finish
			Inlet Female	Outlet Male		
1390	10 1/4" (260 mm)	12 1/4 (5.6 kg)	2 1/2" (65 mm)	1 1/2" (38 mm)	1 3/8" (35 mm)	Chrome
2390	10 1/2" (267 mm)	5 1/2 (2.5 kg)	2 1/2" (65 mm)	1 1/2" (38 mm)	1 3/8" (35 mm)	Pyrolite®



Style 1390



Style 2390

Playpipe With Ladder Hook

This playpipe provides a rigid hose extension and gripping surface with a unique hook to hang your ladder rung.

Style	Length	Weight lbs. (kg)	Threads		Finish
			Inlet Female	Outlet Male	
426	11" (279 mm)	9 (4.1 kg)	2 1/2" (65 mm)	1 1/2" (38 mm)	Chrome



Style 426

Brass Shutoff

Full-time restricted swivel base ensures the handle can be positioned for easy operation

Style	Length	Weight lbs. (kg)	Threads		Shutoff Waterway Size	Finish
			Inlet Female	Outlet Male		
1125	4 3/4" (121 mm)	4 1/4 (1.9 kg)	1 1/2" (38 mm)	1 1/2" (38 mm)	1 3/8" (35 mm)	Cast or Chrome*

* Must Specify



Style 1125
Cast



Style 1125
Chrome*

Pistol Grip Adapter

Style	Length	Weight lbs. (kg)	Threads		Finish
			Swivel Inlet	Outlet	
1719	5 7/8" (149 mm)	1 3/4 lbs. (.8 kg)	1 1/2" (38 mm)	1 1/2" (38 mm)	Pyrolite®



Style 1719

1 1/2" (38 mm) Thread Protector

2400 Thread Protector

The thread protector is designed to protect the threads on products like the Saber™ Shutoff, Leader Line Wyes, Mini Stream Shapers, In-Line Eductors or anything with 1.5" (38 mm) threads. This 1.5" (38 mm) thread protector comes with a sure grip knurled finish that makes it easy to affix and/or remove. It is made of orange anodized aluminum.



Style 2400



Shutoffs & Shutoffs With Tips

Saber™ Shutoffs With Integral Tip

Lightweight ball shutoff with an integral straight bore tip.



Style 2431

Style	Pistol Grip	Finish	Length	Weight lbs. (kg)	Orifices	Threads		Shutoff Waterway Size
						Inlet	Outlet	
2428	-	Pyrolite	6" (150 mm)	1 5/8 (.74 kg)	3/8", 1/2" (10, 13 mm)	1" (25 mm)	1" (25 mm)	1" (25 mm)
2429	YES	Pyrolite	6" (150 mm)	2 3/8 (1.1 kg)	3/8", 1/2" (10, 13 mm)	1" (25 mm)	1" (25 mm)	1" (25 mm)
2430	-	Pyrolite	6 7/8" (175 mm)	2 1/4 (1.0 kg)	3/4", 7/8", 15/16", 1", 1 1/8", 1 1/4" (19, 22, 24, 25, 29, 32 mm)	1 1/2" (38 mm)	1 1/2" (38 mm)	1 3/8" (29 mm)
2431	YES	Pyrolite	6 7/8" (175 mm)	3 (1.4 kg)	3/4", 7/8", 15/16", 1", 1 1/8", 1 1/4" (19, 22, 24, 25, 29, 32 mm)	1 1/2" (38 mm)	1 1/2" (38 mm)	1 3/8" (29 mm)
2432	-	Pyrolite	7 3/8" (187 mm)	3 (1.4 kg)	3/4", 7/8", 15/16", 1", 1 1/8", 1 1/4" (19, 22, 24, 25, 29, 32 mm)	2 1/2" (65 mm)	1 1/2" (38 mm)	1 3/8" (29 mm)
2433	YES	Pyrolite	7 3/8" (187 mm)	3 1/2 (1.6 kg)	3/4", 7/8", 15/16", 1", 1 1/8", 1 1/4" (19, 22, 24, 25, 29, 32 mm)	2 1/2" (65 mm)	1 1/2" (38 mm)	1 3/8" (29 mm)

Pyrolite Shutoffs

Tough, lightweight ball shutoffs with a full-time swivel base ensures the handle can be positioned for easy operation.

Shutoff Waterway Size 1" (For Flows Less Than 150 GPM)							
Style	Pistol Grip	Finish	Length	Weight lbs. (kg)	Threads		Shutoff Waterway Size
					Inlet Female	Outlet Male	
2101	-	Pyrolite	4 1/4" (108 mm)	1 1/4 (.6 kg)	1" (25 mm)	1" (25 mm)	1" (25 mm)
2102	YES	Pyrolite	4 1/4" (108 mm)	2 (.9 kg)	1" (25 mm)	1" (25 mm)	1" (25 mm)
2108	YES	Pyrolite	4 1/2" (114 mm)	1 5/8 (.7 kg)	1" (25 mm)	1 1/2" (38 mm)	1" (25 mm)
2115	-	Pyrolite	4 1/2" (114 mm)	1 1/2 (.7 kg)	1 1/2" (38 mm)	1 1/2" (38 mm)	1" (25 mm)
2116	YES	Pyrolite	4 1/2" (114 mm)	1 7/8 (.9 kg)	1 1/2" (38 mm)	1 1/2" (38 mm)	1" (25 mm)

Shutoff Waterway Size 1 3/8" & 2" (For Flows More Than 150 GPM)							
Style	Pistol Grip	Finish	Length	Weight lbs. (kg)	Threads		Shutoff Waterway Size
					Inlet Female	Outlet Male	
2125	-	Pyrolite	6" (152 mm)	2 5/8 (1.2 kg)	2 1/2" (65 mm)	1 1/2" (38 mm)	1 3/8" (35 mm)
2126	YES	Pyrolite	6" (152 mm)	2 7/8 (1.3 kg)	2 1/2" (65 mm)	1 1/2" (38 mm)	1 3/8" (35 mm)
2127	YES	Pyrolite	4 7/8" (124 mm)	2 1/8 (1.0 kg)	1 1/2" (38 mm)	1 1/2" (38 mm)	1 3/8" (35 mm)
2129	-	Pyrolite	4 7/8" (124 mm)	1 3/4 (.8 kg)	1 1/2" (38 mm)	1 1/2" (38 mm)	1 3/8" (35 mm)
2130	-	Pyrolite	6 3/8" (162 mm)	4 1/4 (1.9 kg)	2 1/2" (65 mm)	2 1/2" (65 mm)	2" (51 mm)



Style 2127
Shutoff with Pistol Grip & Handle



Style 2115

Pyrolite® Shutoffs With Dual Stacked Tips

Lightweight ball shutoff with Style 439 tips for use where a fog nozzle is not required. Base tip has a female thread on the outlet for added protection and durability.

Style	Pistol Grip	Finish	Length	Weight lbs. (kg)	Inlet	Orifices	Combination		Shutoff Waterway Size
							Shutoff	Tip	
1440	-	Pyrolite	10 3/8" (264 mm)	2 1/2 (1.3 kg)	1 1/2" (38 mm)	15/16" x 1/2" (24 x 13 mm)	2129	439	1 3/8" (35 mm)
1441	YES	Pyrolite	10 3/8" (264 mm)	2 7/8 (1.3 kg)	1 1/2" (38 mm)	15/16" x 1/2" (24 x 13 mm)	2127	439	1 3/8" (35 mm)
1442	-	Pyrolite	11 1/2" (292 mm)	3 3/8 (1.5 kg)	2 1/2" (65 mm)	1 1/8" x 1/2" (29 x 13 mm)	2125	439	1 3/8" (35 mm)
1443	YES	Pyrolite	11 1/2" (292 mm)	4 5/8 (2.1 kg)	2 1/2" (65 mm)	1 1/8" x 1/2" (29 x 13 mm)	2126	439	1 3/8" (35 mm)



Style 1440

Blitz Tips

Pyrolite shutoff with pistol grip and straight tip for high volume low pressure operation. Nearly 400 gpm (1500 lpm) at 50 psi (3.5 bar).

Style	Pistol Grip	Finish	Length	Weight lbs. (kg)	Standard Orifices	Threads		Combination		Shutoff Waterway Size
						Inlet	Tip	Shutoff	Tip	
1445	YES	Pyrolite	10" (254 mm)	3 3/8 (1.5 kg)	1 3/8" (35 mm)	1 1/2" (38 mm)	1 1/2" (38 mm)	2127	1499	1 3/8" (35 mm)
1446	YES	Pyrolite	10 5/8" (270 mm)	4 5/8 (2.1 kg)	1 3/8" (35 mm)	2 1/2" (65 mm)	1 1/2" (38 mm)	2126	1499	1 3/8" (35 mm)



Style 1446



Straight Tips

- 416 1 1/2" (38 mm) Thread Tip**
- Now available in Pyrolite®
 - Intergrated Thread Protector
 - Protective rubber bumper
 - 1 1/8" (28.6 mm) standard orifice (see chart below for orifice options)
- 417 1 1/2" (38 mm) Plain Tip**
- Protective rubber bumper
 - 1 1/8" (28.6 mm) standard orifice (see chart below for orifice options)
- 438 1 1/2" (38 mm) Plain Tip**
- Protective rubber bumper
 - 1/2" (13 mm) standard orifice (see chart below for orifice options)
- 489 Plain Deluge Tip**
- 2 1/2" (65 mm) Inlet
 - 1 1/2" (38 mm) standard orifice (see chart below for orifice options)
 - 3" (75 mm) Inlet
 - 2" (52 mm) standard orifice (see chart below for orifice options)
- 1410 1" (25 mm) Plain Tip**
- 3/8" (9.5 mm) standard orifice (see chart below for orifice options)
- 1417 1 1/2" (38 mm) Plain Tip**
- 7/8" (22 mm) standard orifice (see chart below for orifice options)
- 1430 1 1/2" (38 mm) Threaded Saber™ Tip**
- Can be used with a fog tip, foam nozzle or applicator
 - Designed for use in high rise packs
 - 7/8" (22 mm) standard orifice (see chart below for orifice options)
- 1499 1 1/2" (38 mm) Plain Tip**
- 1 3/8" (35 mm) standard orifice (see chart below for orifice options)
- 2489 3 1/2" (89 mm) Master Stream Tip**
- 2" (52 mm) Orifice
- 3489 3 1/2" (89 mm) Shaper Tip**
- Combination stream shaper & tip designed for use with Akron Brass StreamMaster™ monitors.
 - 2 1/2" (65 mm) standard orifice (see chart below for orifice options)



Style 416



Style 417



Style 489



Style 438



Style 1410



Style 1417



Style 1430



Style 1499



Style 2489



Style 3489

Style	Length	Weight lbs. (kg)	Orifices		Threads	Finish
			Standard	Optional		
416	6" (152 mm)	2 3/4 (1.2 kg)	1 1/8" (29 mm)	3/4", 7/8", 1", 1 1/4" (19, 22, 25, 32 mm)	1 1/2" X 1 1/2" (38 x 38 mm)	Brass or Pyrolite
417	6" (152 mm)	2 (.9 kg)	1 1/8" (29 mm)	3/4", 7/8", 1", 1 1/4" (19, 22, 25, 32 mm)	1 1/2" (38 mm)	Brass
438	4 3/8" (111 mm)	1 1/4 (.6 kg)	1/2" (13 mm)	3/8", 5/8" (9.5, 16 mm)	1 1/2" (38 mm)	Brass
489	9" (229 mm)	3-brass (1.4 kg) 1-alum. (.5 kg)	1 1/2" (38 mm)	7/8", 1 1/4", 1 3/8", 1 3/4", 2", 2 1/4" * (22, 32, 35, 44, 50, 57 mm)	2 1/2" (65 mm)	Brass or Aluminum
489	10 1/2" (267 mm)	5-brass (2.3 kg) 1 3/4 -alum. (.8 kg)	2" (50 mm)	1 3/4", 2 1/4", 2 1/2" (44, 57, 65 mm)	3" NPSH (75 mm)	Brass or Aluminum
1410	4 1/2" (114 mm)	3/8 (.2 kg)	3/8" (10 mm)	5/8" (16 mm)	1" (25 mm)	Pyrolite
1417	3 3/4" (95 mm)	3/4 (.3 kg)	7/8" (22 mm)	3/8", 1 1/2", 5/8", 3/4", 15/16", 1", 1 1/8", 1 1/4" ◊ (9.5, 13, 16, 19, 24, 25, 29, 32 mm)	1 1/2" (38 mm)	Pyrolite
1430	2 7/8" (73 mm)	3/4 (.3 kg)	7/8" (22 mm)	15/16", 1", 1 1/8" (24, 25, 29 mm)	1 1/2" X 1 1/2" (38 x 38 mm)	Pyrolite
2489	9" (229 mm)	2 3/4 (1.2 kg)	2" (52 mm)	3" (75 mm)	3 1/2" NH (89 mm)	Pyrolite
1499*	5" (127 mm)	3/4 (.3 kg)	1 3/8" (35 mm)	7/8", 15/16", 1", 1 1/8", 1 3/16", 1 1/4" (22, 24, 25, 29, 30, 32 mm)	1 1/2" NH (38 mm)	Pyrolite
3489	19" (483 mm)	6 (2.7 kg)	2 1/2" (65 mm)	2 3/4" (70 mm)	3 1/2" NH (89 mm)	Pyrolite

* Available with set screw for permanent attachment - Must Specify

** 2 1/4" designed for testing purposes only

◊ 3/8" tip NH thread only



Discharge Pipes & Stacked Tips

Discharge Pipes

Designed with built-in fins to maximize reach on any monitor.

- Cast, chrome or Pyrolite®



Style 488



Style 3488

Style	Length	Weight lbs. (kg)		Size
		Brass	Pyrolite	
488	16" (406 mm)	8 1/2 (3.9 kg)	3 1/2 (1.6 kg)	2 1/2" X 2 1/2" (65 x 65 mm)
488	16" (406 mm)	11 (5.0 kg)	-	3 1/2" NPSH X 2 1/2" (89 x 65 mm)
488	16" (406 mm)	11 3/8 (5.2 kg)	-	3 1/2" NPSH X 3" NPSH (89 x 75 mm)
3488	10 1/2" (267 mm)	6 3/4 (3.1 kg)	2 1/2 (1.3 kg)	2 1/2" X 2 1/2" (65 x 65 mm)
3488	11 1/2" (292 mm)	9 1/4 (4.2 kg)	-	3 1/2" X 2 1/2" (89 x 65 mm)
3488	14 1/2" (368 mm)	-	3 (1.4 kg)	3 1/2" X 2 1/2" (89 x 65 mm)
3488	10 1/2" (267 mm)	9 5/8 (4.4 kg)	-	3 1/2" NPSH X 3" NPSH (89 x 75 mm)

Mini Stream Shapers

- One piece extruded aluminum for extreme durability
- Tapered fins for improved stream performance
- 2 1/2" (52 mm) and 3 1/2" (89 mm) shapers have offset fins for improved stream performance.
- Style 485 is in cast brass



Style 485



Style 3485

Style	Size	Length	Weight lbs. (kg)
3485	1 1/2" x 1 1/2" (38 x 38 mm)	1 7/8" (48 mm)	1/4 (.1 kg)
	2 1/2" x 2 1/2" (65 x 65 mm)	4" (100 mm)	1 1/4 (.6 kg)
	3 1/2" x 3 1/2" (89 x 89 mm)	4" (100 mm)	2 (.9 kg)
485	2 1/2" x 2 1/2" (65 x 65 mm)*	4" (100 mm)	3.7 (1.7 kg)

* 1 1/2" X 1 1/2" also available (38 mm x 38 mm)

Stacked Tips

Style	Finish	Length	Weight lbs. (kg)	Orifices		Threads		
				Standard	Optional	Base	Middle	Top
420	Chrome	8 1/4" (210 mm)	3 (1.4 kg)	1" X 1 1/8" X 1 1/4" (25 x 29 x 32 mm)	-	1 1/2" (38 mm)	1 1/2" NH (38 mm)	1 1/4" NPSH (32 mm)
420	Chrome	8 1/4" (210 mm)	3 (1.4 kg)	-	3/4" X 1" X 1 1/8" (19 x 25 x 29 mm)	1 1/2" (38 mm)	1 1/2" NH (38 mm)	1" NH (25 mm)
439	Pyrolite	6 5/8" (168 mm)	3/4 (.3 kg)	15/16" X 1 1/2" or 1 1/8" X 1 1/2" (24 x 13 or 29 x 13 mm)	-	1 1/2" (38 mm)	-	1" NH (25 mm)
499	Chrome	11 5/8" (295 mm)	5 1/4 (2.4 kg)	1 3/8" X 1 1/2" X 1 3/4" (35 x 38 x 44 mm)	-	2 1/2" (65 mm)	2" NH Underwriters (50 mm)	1 1/2" NH (38 mm)
499	Chrome	13 3/8" (349 mm)	6 7/8 (3.1 kg)	-	1 1/2" X 1 3/4" X 2" (38 x 44 x 50 mm)	2 1/2" (65 mm)	2" NH (50 mm)	underwriters
1420	Pyrolite	8 1/4" (210 mm)	1 1/8 (.5 kg)	1" X 1 1/8" X 1 1/4" (25 x 29 x 32 mm)	-	1 1/2" (38 mm)	1 1/2" NH (38 mm)	1 1/4" NPSH (32 mm)
2420	Pyrolite	9 5/8" (244 mm)	1 1/2 (.7 kg)	1" X 1 1/4" X 1 3/8" (25 x 32 x 35 mm)	1" X 1 1/4" X 1 1/2" (25 x 32 x 38 mm) 1" X 1 1/8" X 1 1/4" (25 x 29 x 32 mm)	2 1/2" (65 mm)	1 1/2" NH (38 mm)	1 1/4" NPSH (32 mm)
2498	Chrome*	15 1/2" (394 mm)	2 1/2 (1.1 kg)	1 1/2" X 1 3/4" X 2" (38 x 44 x 50 mm)	1 1/4" X 1 1/2" X 2" (32 x 38 x 50 mm)	2 1/2" (65 mm)	2" NH (50 mm)	1 1/2" NH (38 mm)
2499	Pyrolite	16 7/8" (429 mm)	2 7/8 (1.3 kg)	1 3/8" X 1 1/2" X 1 3/4" X 2" (35 x 38 x 44 x 50 mm)	-	2 1/2" (65 mm)	2" NH Underwriters (50 mm)	1 1/2" NH (38 mm)
3499	Pyrolite	19 1/2" (495 mm)	7 1/2 (3.4 kg)	2 1/4" X 2 1/2" X 2 3/4" (57 x 65 x 70 mm)	2" X 2 1/4" X 2 1/2" (51 x 57 x 65 mm)	3 1/2" NH (89 mm)	2 1/2" NH (65 mm)	2 1/2" NH (65 mm)

* Chrome plated Aluminum

**Top Tip with 2 1/2" NH Male Thread



Style 439
Dual Stacked Tips



Style 1420
Triple Stacked Tips



Style 2420
Triple Stacked Tips



Style 420
Triple Stacked Tips



Style 499 / 2498
Triple Stacked Deluge Tips



Style 3499
Master Stacked Tips
- Use with Style 3485 3 1/2" Mini Stream Shaper



Style 2499
Quad Stacked Deluge Tips

Pistol Grips & Handles

Pistol Grip:

This unique design features comfort pad added to the pistol grip providing extra cushioning to the hand for reduced muscle fatigue.

Handle:

- Handling – The handle features contoured corners and a unique curve upward when in the open position providing improved grip and easier access to shut off the nozzle.
- Storage space – The handles curved forward design streamlines the nozzle while reducing the overall height taking up less crosslay and cabinet space.
- Strength – The "I Beam" design accompanied by larger trunnion hubs provides superior strength and durability.

Pistol Grips

Color	Part Number
Black (Standard)	718233
Gray	718240
Red	718236
Orange	718238
Purple	718279
Blue	718237
White	718234
Green	718239
Yellow	718235



Bale Handle Options Including Roll Pins

Color	Part Number		
	1" Turbojet® 1 1/2" Turbojet 1" Assault™	Wide-Range Turbojet Mid-Range Turbojet High-Range Turbojet Dual Shutoff SaberJets™ 1.5" Assaults Mid-Range Assaults High-Range Assaults	Single Shutoff SaberJet
Black (Standard)	90010001	90020001	90030001
Gray	90010004	90020004	90030004
Red	90010003	90020003	90030003
Orange	90010006	90020006	90030006
Purple	90010011	90020011	90030011
Blue	90010007	90020007	90030007
White	90010008	90020008	90030008
Green	90010005	90020005	90030005
Yellow	90010002	90020002	90030002
Metal Bale Option	122550	122551	122795



Metal Bale

Allows 1 1/2" (38 mm) & 1 3/4" (44 mm) hose to pass through for compact hose lays

Colored Bumpers

- Black (Standard)
- Green
- Red
- Blue
- Yellow
- Gray
- Orange
- White



NOTE: Unless specified, nozzles will be shipped with Black Handles, Bumpers and Pistol Grips. All the color options are available at no additional charge on most nozzle purchases. When ordering replacements, specify nozzle style number. Contact Customer Service for additional information.



Specialty Nozzles

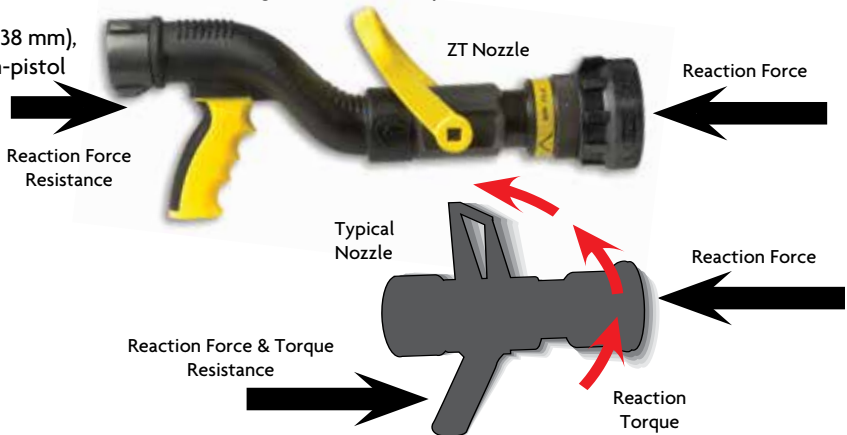
Zero Torque™

The Zero Torque (ZT) nozzle is the first nozzle specifically designed with ergonomics, handling, control and reduced firefighter fatigue in mind. The ZT naturally keeps the nozzle out in front of the firefighter to allow for easier operation and provide better control. In addition the pistol grip and inlet swivel are positioned to eliminate the reaction force torque found in all conventional pistol grip designs. Conventional pistol grip nozzles are held at a position 3 1/2" to 4" (89 to 100 mm) below the center line of discharge, creating a natural torque which must be resisted by the firefighter. The ZT is positioned to eliminate the torque, leaving only the straight reaction force for the firefighter to resist.

The ZT is available on any 1 1/2" (38 mm), Mid-Range, Wide-Range, and 2 1/2" (65 mm) Turbojet, SaberJet, or Assault nozzle. It is also available on Style 2125, 2129, 2430 and 2432 shutoffs with or without integrated stream shaper.

To order, simply specify your choice of 1 1/2" (38 mm), Wide-Range, Mid-Range, or 2 1/2" (65 mm) non-pistol grip Style and add "with ZT".

For example: Style 1715 w/ZT, Style 1532 w/ZT, or Style 4862 w/ZT.



HydroFX Flow Indicator

The patent pending HydroFX is a flow indicating device incorporated onto handline nozzles providing immediate water flow awareness to the nozzle user. When on the frontline, the firefighter visually can see when water flow levels have reached a low or potentially dangerous condition providing a level of safety. The first of its kind, the HydroFX is compact, lightweight and reliable in the monitoring of water flow.

0120 HydroFX Flow Indicator

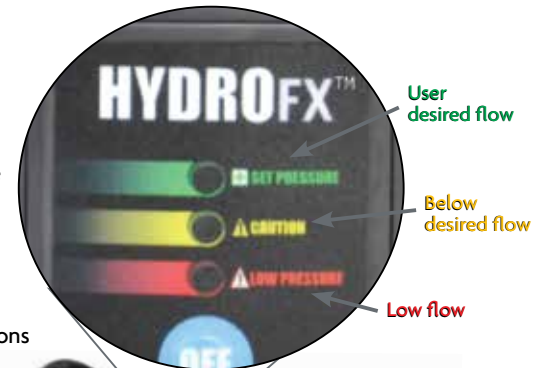
- Accurate flow indication enhancing firefighter safety
- Bright LED indicator lights provide visibility in extreme firefighting conditions
- Perfect for training firefighters at all levels of experience
- Sleek low profile design doesn't add excessive bulk or weight to the nozzle
- Turns ON automatically when it senses water pressure in the nozzle
- 40+ hours of continuous operation while flowing
- Battery check function uses the LEDs to notify of low battery
- Field programmable fix flow set buttons
- Retrofittable

Compatible with:

- 1 1/2" (38mm) Assault™
- Mid-Range Assault
- Mid-Range Turbojet®
- Wide-Range Turbojet
- 1 1/2" & 2 1/2" (38mm and 65mm) Inlet Saber™ Shutoffs
- 1 1/2" & 2 1/2" (38mm and 65mm) Inlet Pyrolite® Shutoffs

How to Order:

- Simply specify your choice of nozzle and add the suffix "FX". For Example: Style 4820FX
- Style 0120 – Retrofit Kit for any nozzle listed above





High Pressure Trigger Shutoff

This is a compact, lightweight, easy-to-use shutoff for high pressure applications. The ergonomically designed trigger shutoff automatically shuts off flow when released. Designed for high pressure applications up to 700 psi (48 bar) hydrostatic pressure. For use with Turbojet® and Assault™ Tips: 1703, 1711, 4803.

753 High Pressure Trigger Shutoff

- 1" (25 mm) swivel inlet x 1 1/2" (38 mm) male

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Range	
				GPM	LPM
753	1" (25 mm)	7 3/4" (197 mm)	4 (1.8 kg)	13-30	50-115



Style 753
Shown with Style 1703

Ultra High Pressure Handline Nozzle

The Ultra High Pressure handline nozzle is designed to operate at pressures as high as 1500 psi (103 bar). It is the perfect nozzle for delivering ultra-fine water droplets at high velocity. In addition, this nozzle handles these pressures with a bale shutoff that opens and closes with no more force than your standard firefighting nozzle.

4808 Ultra High Pressure Handline Nozzle

- Swivel: 1" (25 mm) NH Inlet
- Length: 7.5" (190.5 mm)
- Weight: 3.2 lbs (1.45 kg)
- Maximum Pressure: 1500 psi (103 bar) - Must Specify
- Flow Range: 15 - 30 GPM (75 - 115 LPM) - Must Specify

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Range	
				GPM	LPM
4808	1" (25 mm)	7 5/8" (194 mm)	3.2 (1.45 kg)	15-30*	75-115

* Must Specify



Style 4808

Brass Fog Nozzles

A combination fog and straight stream nozzle designed for efficiency with foam or water on offshore rigs and in industrial applications.

- Molded teeth
- Constant gallonage in fog and straight stream patterns
- Flush without shutting down
- Repair kits available
- Compatible with 775 Quick Attack™ Foam Tube for Styles 3015-3021, see page 36

Style	Inlet	Length	Weight lbs. (kg)	Flow At 100 Psi		Pistol Grip
				GPM	LPM	
3015	1 1/2" (38 mm)	8 5/8" (219 mm)	7 1/8 (3.2 kg)	95	360	-
3016	1 1/2" (38 mm)	8 5/8" (219 mm)	7 1/8 (3.2 kg)	125	475	-
3019	1 1/2" (38 mm)	8 5/8" (219 mm)	7 3/4 (3.5 kg)	95	360	YES
3021	1 1/2" (38 mm)	8 5/8" (219 mm)	7 3/4 (3.5 kg)	125	475	YES
3025	2 1/2" (65 mm)	10" (254 mm)	13 (5.9 kg)	250	950	-
3033	2 1/2" (65 mm)	11 1/4" (286 mm)	13 (5.9 kg)	250	950	YES



Style 3019



Specialty Nozzles

Cellar Nozzles

- For attacking fires in hard-to-reach places
- Ball bearing revolving action

- 535 2 1/2" (65 mm) Cellar Nozzle**
- 9 variable angle orifices: (3) 3/8" (9.5 mm) and (6) 13/32" (10.3 mm)
 - Meets Insurance Services Office (ISO) requirements
- 536 1 1/2" (38 mm) Cellar Nozzle**
- 6 variable angle orifices: (3) 1/4" (6.3 mm) and (3) 5/16" (8.0 mm)
- 545 1 1/2" (38 mm) Attic Nozzle**
- 6 variable angle orifices: (3) 1/4" (6.3 mm) and (3) 5/16" (8.0 mm)



Style 536

Style	Inlet	Length	Weight lbs. (kg)	Flow at 100 PSI	
				GPM	LPM
535	2 1/2" (65 mm)	5 1/8" (130 mm)	4 1/2 (2.0 kg)	250	950
536	1 1/2" (38 mm)	3 1/2" (89 mm)	4 1/4 (1.9 kg)	* 95	* 360
545	1 1/2" (38 mm)	3 1/2" (89 mm)	4 1/4 (1.9 kg)	* 95	* 360

* At 50 psi

Cellar Nozzle Applicator

Akron Brass offers a unique 90° Applicator with an integral Shut Off Valve and a Cellar Nozzle with foldable legs. This unit is designed to free up the firefighter when confronted with situations requiring an overhead attack. Once this applicator is in place, the firefighter is available to perform other duties.

- Inlet: 2.5" (65 mm) Swivel
- Integral Ball Shut Off
- 90° bend for overhead applications
- Folding Legs
- Revolving Nozzle
- Flow: 500 gpm @ 50 psi (1900 lpm @ 3.5 bar)
- Spray Pattern Diameter: 40' (12 m) at 50 psi (3.5 bar)
- Lightweight Pyrolite® construction
- Overall length: 36.5" (927 mm)
- Weight: 18.6 lbs (8.4 kg)



Style 538
Shown with
Legs Open



Style 538
Shown with
Legs Closed

Piercing Applicator

Use a sledge hammer to drive the Piercing Applicator through concrete block, cars, mobile homes, etc. It is designed to get water or foam into hidden trouble spots. The driving button and point are made of hardened tool steel with impinging jets for a dense fog pattern. Plus, it's compatible with Class A and B foams.

- 1088 Piercing Applicator**
- Specify 3' or 6' length (914 mm or 1828 mm)

- PA-3D Piercing Applicator Extension**
- 3 foot (914 mm) extension PA-3D is designed to screw into the end of the piercing applicator (Style 1088) in place of the drive button providing extra reach. This Piercing Applicator Extension allows extra vantage for those hard to reach areas.

- 3 foot extension to your Akron Piercing Applicator
- Easy to control D-Ring Handle
- Heavy Duty, Lightweight, 1 1/4" (32 mm) Fiberglass Pole
- Durable threaded connection



Style	Inlet	Length	Weight lbs. (kg)	Flow at 100 PSI	
				GPM	LPM
1088	1 1/2" (38 mm)	3' (914 mm)	11 (5.0 kg)	125	475



Piercing Applicator Extension



Hose Rack Nozzle

721

Hose Rack Nozzle

- Shuts off past wide fog to reduce reaction force when opening
- Protective rubber bumper
- Available in cast or chrome finish

Style	Inlet	Length	Weight lbs. (kg)	Flow at 100 PSI	
				GPM	LPM
721 *	1" (25 mm)	4 3/4" (120 mm)	2 1/2 (1.1 kg)	34	128
721 *	1 1/2" (38 mm)	5 3/4" (146 mm)	4 5/8 (2.1 kg)	65-100 **	245-378 **

* Must specify inlet

** Depends on pattern location



Style 721

1 1/2" (38 mm) Industrial Fog Nozzle

1300

Industrial Fog Nozzle

- Shuts off past straight stream and fog pattern
- Cast finish only

Style	Inlet	Length	Weight lbs. (kg)	Flow at 100 PSI	
				GPM	LPM
1300	1 1/2" (38 mm)	5 5/8" (143 mm)	4 1/4 (1.9 kg)	128	485



Style 1300

Fog Applicator

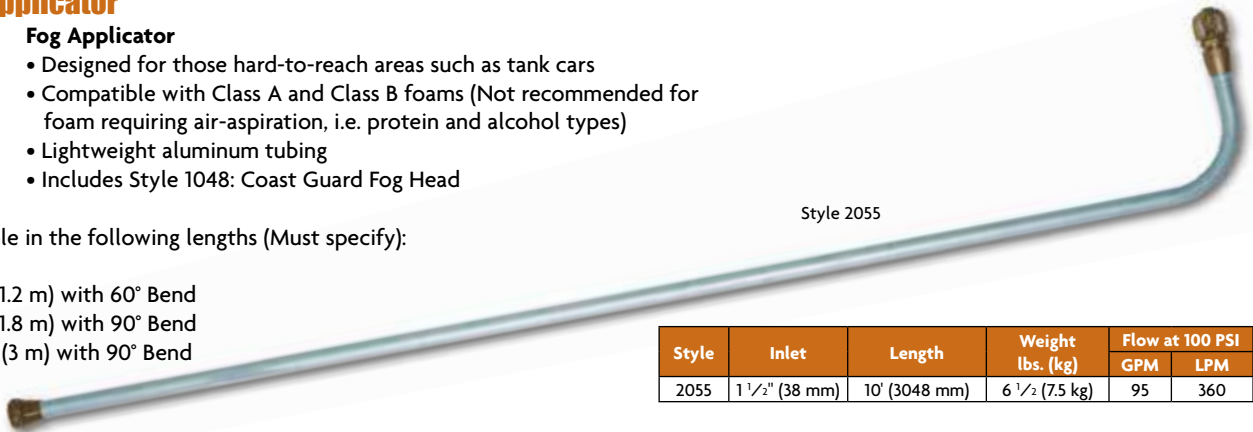
2055

Fog Applicator

- Designed for those hard-to-reach areas such as tank cars
- Compatible with Class A and Class B foams (Not recommended for foam requiring air-aspiration, i.e. protein and alcohol types)
- Lightweight aluminum tubing
- Includes Style 1048: Coast Guard Fog Head

Available in the following lengths (Must specify):

- 4' (1.2 m) with 60° Bend
- 6' (1.8 m) with 90° Bend
- 10' (3 m) with 90° Bend



Style 2055

Style	Inlet	Length	Weight lbs. (kg)	Flow at 100 PSI	
				GPM	LPM
2055	1 1/2" (38 mm)	10' (3048 mm)	6 1/2 (7.5 kg)	95	360

1" (25 mm) Self-Educting Forestry Gel Nozzle

The heavy-duty, self-educting gel nozzle has been designed with a built-in check valve to eliminate water from entering into the agent. It also highlights a back-flush function for effortless cleaning after use.

1230

Self-Educting Forestry Nozzle

- Heavy Duty Pyrolite Construction
- Adjustable metering dial for eduction from "off" to 6%
- Self-Educting for ease of use with gel application
- Dual shutoff for better performance
 - Bale shutoff to stop the water flow
 - Twist shutoff to allow back flush
- Eductor back flush for easy cleaning of gel out of the eductor after use
- Check valve in eductor to prevents water from entering the gel container
- Static mixer in throat for better gel mixing and performance
- Variable pattern control for straight stream to fog pattern
- 15 gpm (57 lpm) at 100 psi (7 bar): Ideal setting for gel applications



Style 1230



Pick-up tube for use with 1 gallon jug - Standard



Optional pick-up hose for use with 5 gallon buckets

Style 1230 shown connected to 1 gallon jug



Specialty Nozzles

Forestry/Wildland Nozzles

Small lightweight nozzles designed for the rugged simplicity needed for forestry/wildland applications.

1030 Forestry Nozzle

A dual flow adjustable pattern nozzle with a simple twist operation allows you to switch to the following settings:

- 100 psi (7 bar) setting
- Off
- Low flow straight stream
- Low flow narrow fog
- High flow straight stream
- High flow fog

1700 Bush Nozzle

- 100 psi (7 bar) setting
- A three flow setting adjustable pattern nozzle with the flow control and off settings
- Easy to operate control ring
- Adjustable pattern from straight stream to fog at any flow.
- Quarter turn, quick action pattern change
- 10 year warranty
- NFPA compliant
- Maximum operating pressure 250 psi (17.5 bar)



Style 1030



Style 1700

Style	Inlet	Length	Weight lbs. (kg)	Flow at 100 PSI	
				GPM	LPM
1030	1" (25 mm)	4" (102 mm)	1 1/2 (.2 kg)	10 - 30	38 - 115
1700	1" (25 mm)	6 3/8" (153 mm)	2 (.9 kg)	Mop (8)-15-30	Mop (30)-60-115





Coast Guard Shipboard Vari-Nozzles

A combination fog and straight stream nozzle designed for more efficiency with AFFF or water on-board ships. Compatible with Style 775 Quick Attack Foam Tube, see page 36.

- Brass construction
- Low friction ball and dual seats for smooth operation
- Molded teeth
- Constant gallonage in fog and straight stream patterns
- Flush without shutting down



Style 3022

Style	Length	Weight lbs. (kg)	Inlet Size	Approval Number	Pistol Grip	Flow at 100 PSI	
						GPM	LPM
3020	8 5/8" (219 mm)	7 3/4 (3.5 kg)	1 1/2" NH (38 mm)	162.027/15/0	YES	95	360
3022	8 5/8" (219 mm)	7 1/8 (3.2 kg)	1 1/2" NH (38 mm)	162.027/16/0	-	95	360

Coast Guard Nozzles With Fog Tips

Style	Length	Weight lbs. (kg)	Inlet Size	Orifice	Fog Head/Tip	Approval Number	Flow at 100 PSI	
							GPM	LPM
2032 (CG-15)	10 1/4" (260 mm)	9 (4.1 kg)	1 1/2" NH (38 mm)	5/8" ** (16 mm)	2033	162.027/09/0	* 55	* 208
2046 (CG-25)	11 1/2" (292 mm)	14 1/2 (6.6 kg)	2 1/2" NH (65 mm)	15/16" *** (25 mm)	2047	162.027/10/0	* 106	* 401

* Fog flow only

** 90 gpm at 100 psi

*** 250 gpm at 100 psi



Style 2046
Including Style 2047
Fog Tip and Chain

Coast Guard Fog Tips

- 2033 1 1/2" (38 mm) Fog Tip with Chain**
- Fits Style 2032 CG-15 Nozzle
 - Approval no. 162.027/09/0
- 2047 2 1/2" (65 mm) Fog Tip with Chain**
- Fits Style 2046 CG-25 Nozzle
 - Approval no. 162.027/10/0



Style 2033

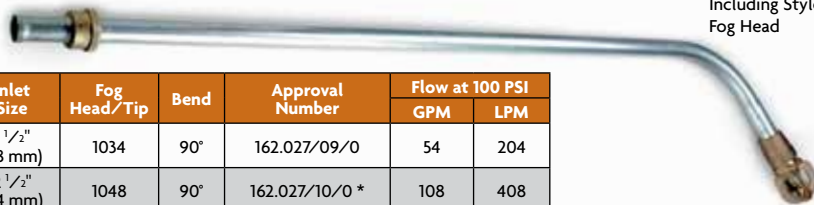
Coast Guard Applicators With Fog Heads

Applicators with stainless steel tubing to Coast Guard specifications. Improved head and end connectors for increased strength and durability.

Style	Length	Weight lbs. (kg)	Inlet Size	Fog Head/Tip	Bend	Approval Number	Flow at 100 PSI	
							GPM	LPM
2015	10' (3048 mm)	9 1/4 (4.2 kg)	1 1/2" (38 mm)	1034	90°	162.027/09/0	54	204
2225	6', 10', 12' (1827, 3048, 3657.6 mm)	† 15 3/4 (7.1 kg)	2 1/2" (64 mm)	1048	90°	162.027/10/0 *	108	408
2415	4' (1219.2 mm)	5 (2.3 kg)	1 1/2" (38 mm)	1034	60°	162.027/09/0	54	204

† 12' length

* 12' only



Style 2415
Including Style 1034
Fog Head

Coast Guard Fog Heads

- 1034 1 1/2" (38 mm) Fog Head**
- Fits Style 2415 and 2015 Applicators
 - Approval no. 162.027/09/0
 - 1" NPT
- 1048 2 1/2" (65 mm) Fog Head**
- Fits Style 2225 Applicator and Style 2055 Fog Applicator
 - Approval no. 162.027/10/0
 - 1 1/2" NPT



Style 1034



Navy & Military Nozzles

Navy Shipboard Vari-Nozzles

- Brass construction
- Self-adjusting seats
- Molded teeth
- Massive rubber-like bumper, handle & pistol grip
- Constant gallonage in all fog and straight stream patterns
- Flush without shutting down
- Compatible with Style 775 Quick Attack Foam Tube, see page 36

Style	Length	Weight lbs. (kg)	Inlet Size	National Stock Number	Mil Spec Number	Flow at 100 PSI	
						GPM	LPM
3020	8 5/8" (219 mm)	7 3/4 (3.5 kg)	1 1/2" NPSH (38 mm)	4210-00-465-1906	MIL-N-24408E TY1-T1-1	95	360
3023	8 5/8" (219 mm)	7 3/4 (3.5 kg)	1 1/2" NPSH (38 mm)	4210-00-601-0986	MIL-N-24408E TY1-T1-2	125	475



Style 3020

4AN Navy Nozzles With Fog Tips

Combination fog and straight stream nozzles to Navy specifications.

Style 2069
Including Style 2073
Fog Tip and Chain

Style	Length	Orifice	Weight lbs. (kg)	Inlet Size	Fog Tip	National Stock No.	Navships Number	Flow at 100 PSI	
								GPM	LPM
2069	8 3/4" (222 mm)	5/8" (16 mm)	9 (4.1 kg)	1 1/2" NPSH (38 mm)	2073	4210-00-392-2943	803-1385834	* 52	* 197
2074	10 1/4" (260 mm)	1" (25 mm)	14 3/4 (6.7 kg)	2 1/2" NH (65 mm)	2077	4210-00-392-2944	803-1385835	* 132	* 500

* Fog flow only



Navy & Military Fog Tips

- 2073 1 1/2" (38 mm) Fog Tip with Chain**
- Fits Style 2069 Navy Nozzle
 - National stock no. 4210-00-372-0867
- 2077 2 1/2" (65 mm) Fog Tip with Chain**
- Fits Style 2074 Navy Nozzle
 - National stock no. 4210-00-372-0868
- 2083 1 1/2" (38 mm) Fog Tip with Chain**
- Fits Style 2079 Military Nozzle



Style 2073

4AN Military Nozzle With Fog Tip

Combination fog and straight stream nozzle to Military specifications (Army, Air Force and Corps of Engineers). To Former MIL-N-12314 Type II Class B.

Style	Length	Weight lbs. (kg)	Inlet Size	Fog Tip	Orifice	Flow at 100 PSI	
						GPM	LPM
2079	8 3/4" (222 mm)	9 (4.1 kg)	1 1/2" NH (38 mm)	2083	1/2" (13 mm)	* 65	* 246

* Fog flow only



Style 2079
Including Style 2073 Fog
Tip and Chain



Master Stream Foam Aeration Nozzles

3625 Master Stream Foam Nozzle

- For use with AFFF
- Expansion rate up to 12:1



Style 3625

3626 Master Stream Foam Nozzle with Dispersion Jaws

- Specify Manual, Electric or Air Actuated Dispersion Jaws
- Available without Dispersion Jaws
- For use with AFFF
- Expansion rate up to 12:1



Style 3626
With Manual Dispersion Jaws

3623 Dual Flow Automatic Master Stream Foam Nozzle

- Electric Actuated infinitely adjustable Dispersion Jaws
- For use with AFFF
- Expansion rate up to 12:1

3624 3 1/2" Dual Flow Automatic Master Stream Foam Nozzle

- Electric Actuated infinitely adjustable Dispersion Jaws
- For use with FFFP
- Expansion rate up to 6:1

Style	Inlet	Length	Weight lbs. (kg)	Flow	
				GPM	LPM
3625	2 1/2" (64 mm)	29 1/16" (738 mm)	6 1/4 (2.8 kg)	500* (250) at 100 psi	1900* (950) at 7 bar
3626	2 1/2" (64 mm)	28" (711 mm)	10 (4.5 kg)	800 or 1000 at 150 psi	3030 or 3800 at 10 bar
3623	2 1/2" or 3 1/2" (64 mm or 89 mm)	28" (711 mm)	14 1/4 (6.5 kg)	750/375 at 145 psi	2800/1420 at 10 bar
3624**	3 1/2" (89 mm)	54" (1372 mm)	29 (13 kg)	1600/800 @ (190 psi) (120 psi)	6000/3000 @ (13 bar) (8 bar)

* Preset at 500 gpm, converts to 250 gpm

** for use with 3356 only

Foam Aeration Nozzles

- Combination Akrolite® and Pyrolite
- Units with pickup tube preset at 6% easily changed to 1/2%, 1% or 3%
- Expansion rate up to 14:1
- Pressure rated at 100 psi (7 bar)

3602 Foam Nozzle

- Flows 60 GPM (230 LPM)

3601 Foam Nozzle with Pickup Tube

3952 Foam Nozzle

- Flows 95 GPM (360 LPM)

3951 Foam Nozzle with Pickup Tube

3120 Foam Nozzle

- For use with Style 2120 Eductor
- Flows 120 GPM (450 LPM)

3121 Foam Nozzle with Pickup Tube

- Flows 120 GPM (450 LPM)



Style 3952

Style 3951

Style	Inlet	Length	Weight lbs. (kg)	Flow at 100 PSI	
				GPM	LPM
3120	2 1/2" (65 mm)	41" (1040 mm)	5 (2.3 kg)	120	450
3121	2 1/2" (65 mm)	41" (1040 mm)	7 (3.2 kg)	120	450
3601	1 1/2" (38 mm)	30 1/4" (768 mm)	5 (2.3 kg)	60	230
3602	1 1/2" (38 mm)	30 1/4" (768 mm)	3 (1.4 kg)	60	230
3951	1 1/2" (38 mm)	38" (965 mm)	6 (2.7 kg)	95	360
3952	1 1/2" (38 mm)	38" (965 mm)	4 (1.8 kg)	95	360

Challenger™ Dual-Flow Foam Nozzle

Developed to meet the needs of aircraft rescue and firefighting nozzles.

- Dual-flow design: 60 gpm (230 lpm) and 120 gpm (460 lpm)
- Adjust flows by turning the flow control ring
- Aluminum air aspirating expansion tube with dispersion jaws

2001 Challenger Dual-Flow Foam Nozzle

- Inlet options: 1 1/2" (38 mm) threaded, Storz or 2 1/2" (65 mm) BIM
- Threaded length: 24 5/8" (1040 mm), weight: 6 lbs (2.7 kg)
- Expansion rate between 8:1 and 15:1



Style 2001
Shown with optional
Storz inlet

Style	Inlet	Length	Weight lbs. (kg)	Flow at 100 PSI	
				GPM	LPM
2001	1 1/2" threaded, Storz or 2 1/2" BIM (38 mm or 65 mm)	24 5/8" (1040 mm)	6 (2.7 kg)	60 and 120	230 and 460



Foam Nozzles

Mid-X™ Medium Expansion Foam Aeration Tube

The Mid-X Foam Tube is ideal for use in fire & vapor suppression applications with its wide range of expansion ratios. The Mid-X can produce a thick foam blanket with the nozzle pattern in a wide fog position or lower expansion foam providing better reach with the pattern in straight stream. The Mid-X attaches in a matter of seconds to many Akron Brass handline nozzles.

- Expansion rate up to 50:1
- Maximum Flow 250 gpm (950 lpm)
- Maximum Pressure 100 psi (7 bar)
- Weight: 4.5 lbs. (2.04 kg)
- Length: 13 1/2" (254 mm), Diameter: 10" (342.9 mm)



Style 877
Shown on Style 4820

Style	Nozzle	Year	Bumper Diameter
866	1 1/2" (38 mm) Turbojet	1993 - current	3 5/8" (92 mm)
868	Mid-Range & High Range Turbojets	1993 - current	4 1/2" (114 mm)
	Mid-Range & 2 1/2" (65 mm) SaberJet	All	
877	Wide-Range Turbojet	All	3 7/8" (98 mm)
	1" (25 mm) & 1 1/2" (38 mm) SaberJet	All	3 7/8" (98 mm)
	1 1/2" (38 mm) & Mid-Range Assault	All	

Quick-Attack™ Foam Aeration Tubes

Pyrolite® Foam Tubes are designed to easily and quickly clamp on to various Akron® nozzles. Use the chart to the right to determine the proper Quick-Attack Foam Tube.

- Provides air-aspirated foam capability - up to 12:1 expansion ratio with AFFF
- Flow: Style 755: 30 gpm (115 lpm), Style 770: up to 250 gpm (950 lpm) all others up to 125 gpm (475 lpm)
- Length: Style 755: 11 1/2", all others: 16 3/4"
- Typical weight 2 lbs 10 oz



Style 768
Quick-Attack Foam Tube
Shown with Turbojet Nozzle

Style	Nozzle	Year	Bumper Diameter
755	1" (25 mm) Turbojet	2000 - current	3" (76 mm)
	1" (25 mm) Assault	2000 - current	
	Force & Defender	All	
765	1 1/2" (38 mm) Turbojet	Pre - 1993	3 3/8" (86 mm)
	1 1/2" (38 mm) Industrial Turbojet	All	
766	1" (25 mm) Turbojet	1993 - 2000	3 5/8" (92 mm)
	1 1/2" (38 mm) Turbojet	1993 - current	
768	Mid-Range Turbojet	1993 - current	4 1/2" (114 mm)
	Mid-Range & 2 1/2" (64 mm) SaberJet	All	
770	High Range (65 mm) Turbojet	1993-Current	4 1/2" (114 mm)
775	1 1/2" (38 mm) Marauder with molded teeth	All	3 5/8" (92 mm)
	1 1/2" (38 mm) 3015-3021	All	
776	1 1/2" (38 mm) Marauder with spinning teeth	All	3 1/4" (95 mm)
777	1 1/2" (38 mm) & Mid-Range Assault	All	3 7/8" (98 mm)
	Wide-Range Turbojet	All	
	1" (25 mm) & 1 1/2" (38 mm) SaberJet	All	
	Mid-Range Turbojet	Pre-1993	
785	Mid-Range Akromatic	All	4 1/4" (108 mm)
	2 1/2" (65 mm) Industrial Turbojet	All	

ProVenger Quick-Attack™ Foam Tubes NEW

The Quick-Attack foam tubes are designed to efficiently snap-on and off the ProVenger™ nozzles. Unique, quick-release tabs allow the tubes to be easily removed. These tubes produce aspirated foam up to a 12:1 expansion ratio with AFFF foam. Constructed of a lightweight, durable, high-strength polymer, the foam tubes are equipped to handle day-to-day firefighting conditions.

- Provides air-aspirated foam with expansion ratios up to 12:1 with AFFF
- Lightweight, snap-on assembly. No tools required.
- 5 year warranty



Style 638

- 624 Quick-Attack Foam Tube Compatible with Styles 1602 and 4102 ProVenger Nozzles**
- 638 Quick-Attack Foam Tube Compatible with Styles 1615, 1616, 4115 and 4116 ProVenger Nozzles**

Style	Swivel Inlet	Length	Width	Weight lbs. (kg)
624	1" (25.4 mm)	12 3/4" (324 mm)	3 3/4" (92 mm)	0.9 (0.4 kg)
638	1 1/2" (38 mm)	18 3/8" (473 mm)	4 1/2" (114 mm)	1.8 (0.8 kg)

FireFox™ Foam Aeration Tubes

The FireFox Aeration Tubes now give you the capability to convert your FireFox to a foam monitor for Class A or B foam applications, where a heavier foam blanket is desired. Each foam tube comes with a new turbine retaining ring that allows it to easily thread onto the end of the FireFox nozzle.

- 3620 Low Expansion FireFox Foam Tube**
- Low expansion capability (up to 10:1) up to 125 gpm (475 lpm) on the 1 1/2" 30 - 125 gpm nozzle
 - Length: 15 3/4" (400 mm)
- 3621 Low Expansion FireFox Foam Tube**
- Low expansion capability (up to 10:1) up to 500 gpm (1900 lpm) on the 1 1/2" 125 - 350 gpm nozzle and 2 1/2" 225-500 gpm nozzle
 - Also compatible with Mercury Nozzle Style 4445 & 4447
 - Length: 14 1/8" (359 mm)
- 3622 Medium Expansion FireFox Foam Tube**
- Medium expansion capability (up to 50:1) up to 125 gpm (475 lpm) on the 1 1/2" 30 - 125 gpm nozzle
 - Length: 13 19/32" (345 mm)



Style 3621
Shown on Style 3293



SaberMaster™

The SaberMaster nozzles are the only multi-purpose master stream nozzles in the fire service today. The SaberMaster 1250 makes remote controlled monitors truly remote because you can now easily change from solid bore to fog flow streams with the flip of a switch. The SaberMaster 500 allows you to switch from solid bore to fog without shutting down. No other master stream nozzles have this 2-in-1 capability.

- SaberMaster 1250 reduces the risk of injury by not having to climb onto the deck to change tips
- Provides smooth bore reach and penetration OR fog stream cooling and protection, without having to shut down the water flow to switch tips.
- No issues with tip storage or missing tips because changing from a solid bore to adjustable fog pattern is built-in
- SaberMaster 1250 designed for use with Style 3440 DeckMaster or Style 3480 StreamMaster™ II Monitors
- SaberMaster 500 designed for use with Style 3443 Mercury™
- Built-in Stream Shaper (SaberMaster 1250)

Style 1577



Style 1545



Style	Material	Pattern Control	Fog Flow		Optional Flow		Solid Bore Orifice	Inlet	Voltage	Length	Weight lbs. (kg)
			GPM	LPM	GPM	LPM					
1545	Pyrolite	Manual	350*	1325*	-	-	1 3/8" (35 mm)	2 1/2" (65 mm)	-	10 7/16" (265 mm)	8 1/2 (3.9 kg)
1577	Pyrolite®	Electric	1250*	4800*	1000*	3800*	2" or 1 15/16" (51 or 49 mm)	2 1/2" or 3 1/2" (65 or 89 mm)	12 or 24 Volt	14 13/16" (376 mm)	25 (11.4 kg)

* Flow at 80 psi

Akromatic® 2000

Designed for flows from 500 to 2000 gpm (1900-7600 lpm) at an operating pressure of 80 psi (5.5 bar)



Style	Material	Pattern Control	Flow		Optional Flow		Inlet	Teeth	Voltage	Length	Weight lbs. (kg)
			GPM	LPM	GPM	LPM					
5071**	Brass	Manual	500-2000	1900-7600	-	-	3 1/2" (89 mm) (NH OR NPSH ONLY)	None	NA	12" (305 mm)	37 1/4 (16.9 kg)
5170	Pyrolite	Manual	500-2000	1900-7600	500-1500	1900-5700	3 1/2" (89 mm) (NH OR NPSH ONLY)	Fixed	NA	9 1/8" (232 mm)	15 1/4 (6.9 kg)
5178	Pyrolite	Electric	500-2000	1900-7600	500-1500	1900-5700	3 1/2" (89 mm) (NH OR NPSH ONLY)	None	12 or 24 Volt	9 1/2" (241 mm)	15 1/2 (7.0 kg)

* FM approved Style 5071



Style 5178

Akromatic 1250

Designed for flows from 250 to 1250 gpm (950-4800 lpm) - At 80 psi (5.5 bar) operating pressure

- Style 5177 now with manual override
- Style 5160, 5161, and 5177 complete with built-in stream shaper

Style	Material	Pattern Control	Flow		Optional Flow		Inlet	Teeth	Voltage	Length	Weight lbs. (kg)
			GPM	LPM	GPM	LPM					
5075	Pyrolite	Electric	250-1250	950-4800	250-1000	950-3800	2 1/2" or 3 1/2" *** (65 or 89 mm)	**	12 or 24 Volt	9" (229 mm)	12 1/2 (5.7 kg)
5160	Pyrolite	Manual	250-1250	950-4800	250-1000	950-3800	2 1/2" or 3 1/2" *** (65 or 89 mm)	None	-	9 1/2" (241 mm)	12 (5.4 kg)
5161*	Brass	Manual	300-1250	1140-4800	-	-	2 1/2" or 3 1/2" (65 or 89 mm)	None	-	9 1/2" (241 mm)	26.8 (12.2 kg)
5177	Pyrolite	Electric	250-1250	950-4800	250-1000	950-3800	2 1/2" or 3 1/2" *** (65 or 89 mm)	None	12 or 24 Volt	10 3/8" (264 mm)	13 (5.9 kg)

* FM approved Style 5161

** Flat dispersed pattern

*** 3 1/2" (89 mm) in NH only



Style 5075



Style 5160



Style 5161
Shown with optional paint



Style 5177



Master Stream Nozzles

Turbomaster™

A family of adjustable gallonage master stream nozzles. Each nozzle comes equipped with four distinct, calibrated, and selectable flow settings.

- Pattern detents for positive stream positioning

Style	Material	Pattern Control	Flow at 100 PSI (7 bar)		Optional flow at 100 PSI (7 bar)		Inlet	Teeth	Length	Weight lbs. (kg)
			GPM	LPM	GPM	LPM				
1745	Pyrolite®	Manual	250-400-550-750	950-1525-2100-2900	130-250-400-500	500-1000-1500-2000	2 1/2" (65 mm)	Spinning	9" (241 mm)	11 (5.4 kg)
1755	Pyrolite	Manual	500-750-1000-1250	1900-2900-3800-4800	-	-	2 1/2" (65 mm)	Spinning	10" (229 mm)	13 (5.7 kg)
1757	Pyrolite	Manual	350-500-750-1000	1325-1900-2900-3800	-	-	2 1/2" (65 mm)	Spinning	10" (229 mm)	13 (5.9 kg)



Style 1745

Aquastream™

A fixed gallonage master stream nozzle designed for heavy-duty use on fixed monitors.

- With grease fitting



APPROVED**
Style 4450 Only

Style	Material	Pattern Control	Flow at 100 PSI (7 bar)		Inlet	Teeth	Length	Weight lbs. (kg)
			GPM	LPM				
4450**	Brass	Manual	500 (300 & 700)*	1900 (1140 & 2650)*	2 1/2" (65 mm)	Fixed	7" (17.8 cm)	14 1/2 (6.6 kg)
4452	Pyrolite	Manual	500 (300 & 700)*	1900 (1140 & 2650)*	2 1/2" (65 mm)	Fixed	7" (17.8 cm)	4 3/4 (2.2 kg)

* Field changeable spacers included with nozzle

** FM Approved Style 4450



Style 4452

Rampage™

A fixed gallonage master stream nozzle with built-in stream shaper designed for flows up to 1250 gpm (4800 lpm). Ideal for heavy-duty use on fixed monitors. Style 4460 has a twist shutoff.



APPROVED**
Style 4461 Only

Style	Material	Pattern Control	Flow at 100 PSI (7 bar)		Inlet	Teeth	Length	Weight lbs. (kg)
			GPM	LPM				
4460	Brass	Manual	750 (500, 1000 & 1250)*	2800 (1900, 3800 & 4800)*	2 1/2" (65 mm)	None	9" (229 mm)	23 1/4 (10.5 kg)
4461**	Brass	Manual	750 (500, 1000 & 1250)*	2800 (1900, 3800 & 4800)*	2 1/2" (65 mm)	None	9" (229 mm)	23 1/4 (10.5 kg)

* Factory set at 750 gpm (2800) - field changeable to 500, 1000 or 1250 gpm (1900, 3800 or 4800 lpm), spacers included with nozzle.

** FM Approved Style 4461



Style 4460

Rampage™ Nozzle With Electric Pattern Actuation

- All brass and stainless steel construction
- Ideal for mining applications
- 2 1/2" NH inlet
- Exposed surfaces protected by heavy-duty, weather resistant bellows - SD model only, Must Specify
- Maximum Pressure: 200 psi/14 bar
- Maximum Motor Current Draw:
 - 12 Volt Motor: 3 amps
 - 24 Volt Motor: 1.5 amps

Style	Material	Flow at 100 PSI (7 bar)		Inlet	Length	Weight lbs. (kg)
		GPM	LPM			
4462	All brass and stainless steel construction	500-1000 750 (500&1000)*	1900-3800 750 (500&1000)*	2.5" NH (65 mm)	8 1/8" (206 mm)	19.6 (8.9 kg)

* Factory set at 750 gpm - field changeable to 500 or 1000 gpm



Style 4462 with Electric Pattern Actuation Severe Duty (SD) Model Shown

Excel 1000™

Single fixed flows with a spring loaded baffle to provide flow setting selection with a simple turn of the baffle head.

Style	Material	Pattern Control	Flow at Factory Set Pressure PSI (bar)		Inlet	Teeth	Voltage	Length	Weight lbs. (kg)
			GPM	LPM					
5147	Pyrolite	Manual	300-500-800-1000*	1140-1900-3030-3800*	2 1/2" (65 mm)	-	-	7 5/16" (185 mm)	3.8 (1.7 kg)
5176	Pyrolite	Electric	528-600-627-760 760-845-925-1000	2000-2300-2600-2800 2900-3200-3500-3800	2 1/2" (65 mm)	-	12 or 24 Volt	10 11/32" (262 mm)	13.2 (5.9 kg)
3747	Brass	Manual	300-500-800-1000**	1140-1900-3030-3800**	2 1/2" (65 mm)	Spinning	-	8 1/2" (216 mm)	25 (11.3 kg)

* 75 PSI (5 bar)

** 100 PSI (7 bar)



Style 5147



Akrofoam™

The Akronfoam nozzles are self-educing master stream nozzles designed for educing foam at flow rates up to 2000 gpm (7600 lpm).

- Manual pattern control
- 10' (3 m) pick up hose and 40" (102 cm) tube

4475 1000 gpm (3800 lpm) Pyrolite Akronfoam

- Spring loaded baffle that allow flow setting selection of 350, 500, 750, or 1000 gpm (1325, 1900, 2900, or 3800 lpm) with a simple push and turn of the baffle head.
- Quick connect, adjustable metering head with pick up rates 1% & 3%, plus 6% for 350 & 500 gpm (1325 & 1900 lpm) and 1% & 3% for 750 & 1000 gpm (2900 & 3800 lpm)



Style 4475

4470 1000 gpm (3800 lpm) Brass Akronfoam

- Factory set at 500 gpm (1900 lpm) 3% and field changeable to 350, 750, or 1000 gpm (1325, 2900, or 3800 lpm)
- Grease fitting for easy maintenance
- Optional Foam Shutoff Valve, Drum Seal Kit & Quick Connect
- Metering capability of 1%, 3%, & 6% for 350 & 500 gpm (1325 & 1900 lpm), and 1% & 3% for 750 & 1000 gpm (2900 & 3800 lpm).



Style 4470

4471 1000 gpm (3800 lpm) Brass Akronfoam Nozzle with Electric Pattern Actuation

- All brass and stainless steel construction
- Ideal for mining applications
- Exposed surfaces protected by heavy-duty, weather resistant bellows
- Metering Rate :
 - 1%, 3%, & 6% for 350 & 500 gpm (1325 & 1900 lpm)
 - 1% & 3% for 750 & 1000 gpm (2900 & 3800 lpm)
- Maximum Pressure: 200 psi/14 bar
- Maximum Motor Current Draw:
 - 12 Volt Motor: 3 amps
 - 24 Volt Motor: 1.5 amps



Style 4471 with Electric Pattern Actuation

4478 2000 gpm (7600 lpm) Akronfoam Pyrolite Nozzle

- Fog pattern: straight stream to wide fog
- Manual pattern control
- Pick up rates: 750, 1000, 1500, 2000 gpm (2900, 3800, 5700, 7600 lpm) at 1% and 3%; 750, 1000 gpm (2900, 3800 lpm) at 6%



Style 4478

4480 1000 gpm (3800 lpm) Akronfoam Pyrolite Nozzle with Electric Pattern Actuation

The 4480 Akronfoam nozzle is a self-educing master stream nozzle designed for educing foam at flow rates up to 1000 gpm (4800 lpm).



- Electric pattern actuation
- Spring loaded baffle provides field adjustable flows up to 1000 gpm (4800 lpm)
- Quick connect, adjustable metering head with pickup hose
- Compatible with the Style 3030 Jet Ratio Controller
- Pick up rates:
 - 350-500 gpm (1325-1900 lpm): 1%, 3% or 6%
 - 750-1000 gpm (2900-3800): 1% or 3%



Style 4480

Akrofoam works well with Jet Ratio Controller Style 3030 See Page 157



Style	Material	Pattern Control	Flow at 100 PSI (7 bar)		Inlet	Length	Weight lbs. (kg)
			GPM	LPM			
4475**	Pyrolite	Manual	500 (350, 750 & 1000)	1900 (1300, 2800 & 3800)	2 1/2" NH (65 mm)	9 1/4" (235 mm)	12 (5.4 kg)
4470***	Brass	Manual	500 (350, 750 & 1000)*	1900 (1300, 2800 & 3800)*	2 1/2" NH (65 mm)	12 3/8" (314 mm)	25 (11.3 kg)
4471***	Brass and Stainless Steel Construction	Electric	350, 500, 750 & 1000 @ 100 psi	1300, 1900, 2800 & 3800 lpm @ 7 bar	2.5" NH (65 mm)	12 1/4" (311 mm)	30 (13.6 kg)
4478	Pyrolite	Manual	750, 1000, 1500, 2000	2900, 3800, 5700, 7600	3-1/2" NH	13-3/4" (349 mm)	17.4 (7.8)
4480	Pyrolite	Electric	350-500-750-1000	1300-1900-2800-3800	2.5 NH or 3.5 NH	10.6" (269 mm)	14 (6.4 kg)

* Factory set to 500 gpm (1900 lpm) - field changeable to 350, 750 or 1000 gpm (1300, 2800 or 3800 lpm) with spacers included with nozzle

** 44750006 pick up tube with metering head

*** 44700002 pick up tube only



Master Stream Nozzles

Akrochem™ 1250 or 2000 GPM Nozzles

Akrochem nozzles give you the flexibility of both dry chemical agent and foam solution or water applications. This versatile nozzle combines the effective reach of an automatic with the capability to deliver dry chemical agent at rates up to 20 lbs. (9 kg) per second. It is also designed for flowing water or foam solutions up to 2000 gpm (7600 lpm) at an operating pressure of 100 psi (7 bar).

Style	Material	Pattern Control	Flow		Inlet	Voltage	Length	Weight lbs. (kg)
			GPM	LPM				
4039	Pyrolite	Manual	250-1250	950-4800	2-1/2" or 3-1/2" (65 or 89 mm)	-	11-1/2" (292 mm)	11 (5)
4040	Pyrolite	Electric	250-1250	950-4800	2-1/2" or 3-1/2" (65 or 89 mm)	12 or 24 Volt	11-1/2" (292 mm)	11.5 (5.2)
4041	Pyrolite	Manual	750-2000	2900-7600	3-1/2" (89 mm)	-	13-3/4" (349 mm)	17 (7.7)
4042	Pyrolite	Electric	750-2000	2900-7600	3-1/2" (89 mm)	12 or 24 Volt	13-3/4" (349 mm)	17-1/2 (7.9)



Style 4040

Mercury™ Nozzles

The Mercury nozzles have excellent straight stream performance and a wide, dense, fully adjustable fog pattern. Choose between the single flow orifice Style 4445 and the adjustable flow baffle Style 4447.

Style	Material	Pattern Control	Flow at 100 PSI (7 bar)		Inlet	Teeth	Length	Weight lbs. (kg)
			GPM	LPM				
4445	Pyrolite®	Manual	500	1900	2 1/2" (65 mm)	Spinning	7" (178 mm)	5 (2.3 kg)
4447	Pyrolite	Manual	250-375-500	950-1400-1900	2 1/2" (65 mm)	Spinning	7" (178 mm)	5 (2.3 kg)

Style	Material	Pattern Control	Flow at 75 PSI (5 bar)		Inlet	Teeth	Length	Weight lbs. (kg)
			GPM	LPM				
5147	Pyrolite	Manual	300, 500, 800, 1000	1140-1900-3030-3800	2 1/2" (65 mm)	-	7 5/16" (185 mm)	3.8 (1.7 kg)
5150	Pyrolite	Manual	250-1000	950-3800	2 1/2" (65 mm)	-	9 13/32" (239 mm)	9.61 (4.4 kg)
5148*	Pyrolite	Manual	800, 1000	3030, 3800	2 1/2" (65 mm)	-	11 1/4" (299 mm)	13.1 (5.9 kg)

* Oscillating MercuryMaster Nozzle for use on the MercuryMaster Monitor only



Style 4447



Style 5150
Automatic Nozzle



Style 5147
Adjustable Flow
Nozzle



Style 5148





FireFox™ Nozzle

An electrically controlled nozzle with flows from 30 to 500 gpm (115 to 1900 lpm) at an operating pressure of 100 psi (7 bar). The FireFox nozzle comes with either a single fixed flow baffle or an adjustable four setting baffle and is for use with 12 or 24 Volt monitors featuring current limiting, such as the Style 3463 FireFox.

3293 FireFox Electric Nozzle

- 1 1/2" (38 mm) swivel inlet for flows up to 350 gpm (1325 lpm)
- 2 1/2" (65 mm) swivel inlet for flows 350 to 500 gpm (1325 to 1900 lpm)
- Spinning teeth
- Optional flat disperse pattern - Must specify
- Optional add-on foam tubes - See page 35
- Adjustable Flow Options:
 - 30-60-95-125 gpm (115-230-360-475 lpm) with electric flush
 - 125-175- 250-350 gpm (475-660-950-1325 lpm) without electric flush
 - 350-400-450-500 gpm (1325-1525-1700-1800 lpm) optional 500, 1000, 1500, 2000 LPM) without electric flush
- Fixed Flow Options: (Must specify flow rate)
 - 30 to 200 gpm (115 to 750 lpm) with electric flush
 - 225 to 500 gpm (850 to 1900 lpm) without electric flush



Style 3293

Size	Flow GPM (LPM)	Length	Weight lbs. (kg)
1 1/2" (38 mm)	30-125 (115-475)	7" (17.8 mm)	5 (2.3 kg)
1 1/2" (38 mm)	125-350 (115-1325)	7 3/4" (187 mm)	7.2 (3.4 kg)
2 1/2" (65 mm)	350-500 (1325-1900)	7 3/4" (187 mm)	7.5 (3.4 kg)

Black Widow®

Style	Material	Pattern Control	Flow		Inlet	Teeth	Length	Weight lbs. (kg)
			GPM	LPM				
2151	Brass	Manual	300-1250*	1140-4700*	2 1/2" (65 mm)	Spinning	8 1/2" (216 mm)	25 (11.3 kg)
2152	Pyrolite	Manual	300-1250*	1140-4700*	2 1/2" (65 mm)	Spinning	8 1/2" (216 mm)	9 (4.1 kg)

* Specify flow in 50 gpm (190 lpm) increments. Specify pressure from 70-100 psi (4.9-7 bar) in 10 psi (.7 bar) incr



Style 2151



Style 2156

Single Gallonage Master Stream

Style	Material	Pattern Control	Flow		Inlet	Teeth	Length	Weight lbs. (kg)
			GPM	LPM				
2171	Brass	Manual	500-2000*	3800-7600*	3 1/2" (89 mm)	None	12" (305 mm)	36 (16.3 kg)

* Specify flow in 100 gpm (380 lpm) increments. Specify pressure from 70-100 psi (4.9-7 bar) in 10 psi (.35 bar) increments



Style 2171



Akromatic® 1000

This hydraulically actuated nozzle is designed for flows from 350-1000 gpm (1325-3800 lpm) At 100 psi (7 bar) operating pressure.

Style	Material	Pattern Control	Flow		Inlet	Teeth	Length	Weight lbs. (kg)
			GPM	LPM				
5051	Brass	Manual	350-1000	1325-3800	2 1/2" (65 mm)	Spinning	9 3/4" (248 mm)	26 (11.8 kg)
5055	Pyrolite	Hydraulic	350-1000	1325-3800	2 1/2" (65 mm)	Spinning	9 3/4" (248 mm)	9 1/4" (4.2 kg)
5056	Brass	Hydraulic	350-1000	1325-3800	2 1/2" (65 mm)	Spinning	9 3/4" (248 mm)	30 1/2" (13.8 kg)



Style 5055