

NOZZLES



NOZZLES

Proven. Purpose-Built. Ready for Every Fireground.

For more than a century, Akron Brass has delivered the nozzles crews depend on when pressure is high and conditions get tough.



Proven to Perform Under Pressure

Akron Brass nozzles earn trust in the only way that matters: through decades of real-world use and consistent performance when stakes are highest.



Engineered to Support the Crew

Designed alongside firefighters, our nozzles prioritize control and ergonomics, helping crews make fast, confident decisions on the line.



Built to Work Together

As part of the IDEX Fire & Safety ecosystem, Akron Brass integrates seamlessly with pumps, controls, and connected systems across the rig.



Explore the Nozzle catalogue
on our website.



TURBOJET

Turbojet®

Unmatched in Today's Fire Service

The selectable gallonage Turbojet fog nozzle is unmatched in today's fire service for its operational flexibility, stream performance and flow control. Tested, proven and trusted by firefighters worldwide.

- Selectable gallonage control to choose the best flow setting
- Excellent stream performance at lower pressures
- Lightweight, tough PyroLite construction
- 120° wide fog and quarter turn bumper adjustment from straight stream to wide fog
- Raised lug on the bumper for easy spray pattern identification
- Available in nozzles or tips
- Various inlet options available
- Black pistol grip, bumper, and handle are standard offering, NFPA color clips and bumper color options available upon request
- Removable pistol grip
- NFPA 1960, FM Approved, and EN-15182 certifications available
- 10-year warranty, best in the business



Smooth Bore

Smooth Bore

Engineered for Durability and Precision

Smooth bore nozzles produce a solid, cohesive stream for deep penetration and long reach, making them a top choice for interior attack, high-heat environments, and low-pressure operations. Akron Brass offers a full lineup—from single tips to stacked tips and handline configurations—engineered for durability and precision on the fireground.

- Solid, cohesive stream delivers exceptional reach and hard-hitting penetration
- Efficient water flow reduces nozzle reaction and improves control in tight spaces
- Pyrolite® smooth bore tips withstand heat, abrasion, and long-term field use
- Available in multiple bore sizes for customizable GPM and pressure performance
- Compatible with Akron pistol grips and shutoffs for ergonomic handling
- Stacked tip options offer quick flow changes without switching nozzles
- NFPA-compliant options ensure trusted performance across departments

Smooth Bore Solutions from Akron Brass

- Plain Tips: Precision-machined Pyrolite® tips in multiple diameters.
- Stacked Tips: Versatile multi-bore configurations for rapid flow changes.



Assault™

Assault™

Versatile and Easy to Use

The Assault fixed orifice fog nozzle is versatile and simple to use. The quality stream performance combined with a wide range of flow and pressure capability is a trademark of this nozzle.

- Fixed orifice makes it easy to use for the nozzle operator
- Wide flow range with pressures as low as 50 psi (3.5 bar)
- Various flows and pressure combinations
- Lightweight, tough Pyrolite construction
- Quarter turn bumper adjustment from straight stream to wide fog
- Raised lug on the bumper for easy spray pattern identification
- Available in nozzles or tips
- Various inlet options available
- Black pistol grip, bumper, and handle are standard offering, NFPA color clips and bumper color options available upon request
- Removable pistol grip
- FM Approved, NFPA 1960 and EN-15182 certifications available
- 10-year warranty, best in the business



Flat Out Assault

Flat Out Assault with Flat Disperse Kit

Three Patterns. One Nozzle.
Flat-Out Faster Knockdown.

The Flat Out Assault Nozzle maximizes flat-disperse tactics by giving crews instant access to straight stream, power cone, and flat-disperse patterns—all without changing nozzles or tips. Built to expand the Assault nozzle line, it enhances performance while keeping firefighter tactics familiar.

- Three essential patterns—straight stream, power cone, flat disperse—delivered in one versatile nozzle
- Flat disperse pattern provides concentrated, wide-area coverage for effective penetration and cooling
- Large water droplets boost cooling efficiency while penetrating thermal layers
- Quarter-turn pattern adjustment from straight stream to flat disperse provides fast effective stream control
- Like a smooth bore, the flat disperse improves water placement by keeping more larger droplets on target with minimal evaporation.
- Rugged Pyrolite® hard-coat construction withstands heat, abrasion, impact, and real-world abuse
- Installs in minutes to upgrade existing Assault nozzles with minimal training required

Flat Disperse Kit compatible with:

- Mid-Range Assault Handline Nozzles 4863, with wide range of GPM and PSI combinations
- 1-inch inlet Assault Handline Nozzle 4802, with 25 GPM / 100 PSI and 40 GPM / 100 PSI combinations



ProVenger

ProVenger®

Quality Performance in a Basic Nozzle

The ProVenger selectable gallonage nozzle integrates quality stream performance with basic flow and pressure options.

- Selectable gallonage nozzle
- Quarter turn bumper adjustment from straight stream to wide fog
- Raised lug on the bumper for easy spray pattern identification
- Various inlet options available
- Black pistol grip, bumper, and handle are standard offering, NFPA color clips available upon request
- Removable pistol grip
- NFPA 1960 and EN-15182 certifications available
- 5-year warranty



SAM Smart Nozzle

SAM Smart Nozzle

Smarter control. Faster attack.
Total confidence at the nozzle.

The SAM Smart Nozzle puts real-time waterflow insights and on-demand line charging directly in the hands of the nozzle operator. No calls back to the truck, no delays.

- Charge your own line instantly from the nozzle. No radio communication needed
- On-nozzle dashboard shows tank level and water source in real time
- Integrated self-rescue light helps firefighters quickly locate their hoseline
- Monitors friction loss and detects pressure issues from kinks or elevation changes
- Smaller, lighter design improves agility in tight environments.
- Wireless nozzle-to-pump communication keeps crews informed, without tying up radio traffic
- Enables faster, more effective water delivery
- Compatible with SAM and SAM BOOST for seamless truck-to-nozzle integration
- Designed for preconnects up to 300 ft and multi-floor operations above or below grade



Equipment

Nozzle Tips & Specialty Equipment

Nozzle Tips & Shutoffs

- Smooth bore tips, fog tips and shutoffs; customize the best nozzle for the application
- Choice of many tip sizes, flows and pressures
- Global inlets and thread varieties to optimize operations
- Lightweight, yet robust for direct attack

Specialty Nozzles

- Brass nozzles; selectable gallonage or fixed orifice
- Certified nozzles: FM Approved, EN-15182
- U.S Coast Guard and Navy Military Spec Nozzles
- Wildland Nozzles
- Piercing Nozzle

Foam Equipment

- Foam Tubes
- Foam Nozzles
- In-Line and By-Pass Eductors
- In-Truck Foam Eductor Systems





About Akron Brass

Akron Brass builds high-performance waterflow equipment for confident control when seconds count. From handline nozzles to monitors and valves, it's rugged, dependable gear designed to perform under pressure and keep operations moving smoothly on the line.

Built with first responders in mind and proven since 1918, Akron Brass helps you flow more, manage better, and stay focused on the job.





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