



AKRON[®]
BRASS COMPANY



**SEVERE-DUTY
MINING PRODUCTS**

AKRON BRASS SEVERE.

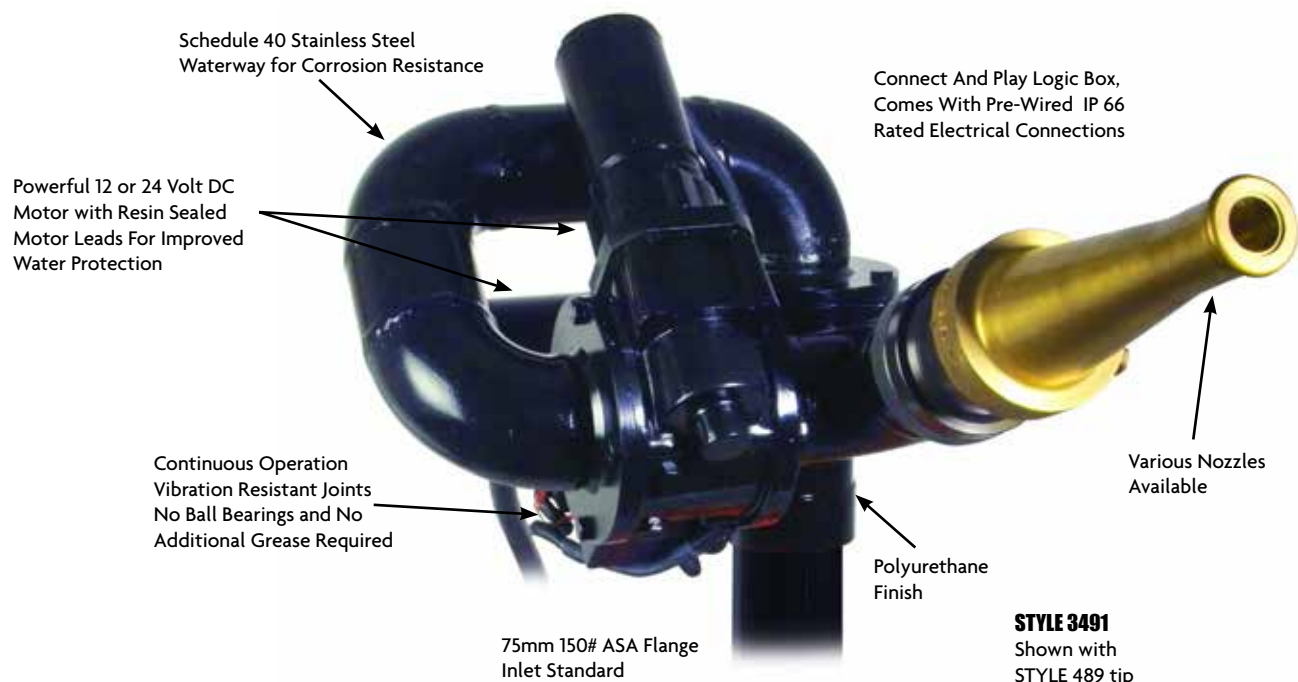


SEVERE-DUTY WATER CANNON

STYLE 3491 Electric

STYLE 3492 Hydraulic

The Akron Brass Severe-Duty Water Cannon is a multi-purpose product designed to withstand on-going operation while mounted on heavy-duty mining equipment or fixed site applications in a mining environment. Dusty, dirty and continuous vibration situations are what this product was built to survive.



STYLE 3491
Shown with
STYLE 489 tip

WIRELESS REMOTE CONTROL

You no longer need to be confined to one location or limited by traditional manual controls! The Akron Brass wireless remote gives the flexibility you need to be at the best vantage point for total command and control. With complete portability, the wireless solution provides the convenience and safety to operate any Akron Brass electric monitor. A simple upgrade to wireless remote can be accomplished by replacing the lid of your current monitor logic box with our latest control technology.



Wireless Remote
Control



Switch Interface
Transmitter



WRC - Receiver

-DUTY MINING PRODUCTS



OMEGA™ XP Water Cannon

STYLE 3528

The Akron Brass Omega XP brass monitor has maximum travel and allows for optimal coverage in industrial (including mining) and marine environments.

Product Features:

- Brass construction for corrosion resistance
- Cast-in turning vanes for more efficient flow
- Unique locking mechanism to hold desired position
- Enhanced design provides for less tip weight which translates to lower handle operating force

Product Ratings and Performance:

- Maximum flow: 1250 gpm (4800 lpm)
- Operating pressure: 200 psi (14 bar)
- 360° of horizontal movement and 135° of vertical movement

OMEGA™ SD Severe-Duty Water Cannon

STYLE 3524

The Akron Brass Omega™ SD (Severe-Duty) water cannon (or monitor) is ideally suited for extensive duty-cycle use in mining, tank cleaning, and equipment wash down.

Product Features:

- Brass and stainless steel construction for corrosion resistance
- Cast in turning vanes for more efficient flow
- Unique severe-duty joint design for rigors of heavy-duty use

Product Ratings and Performance:

- Maximum flow: 1250 gpm (4800 lpm)
- Maximum pressure: 200 psi (14 bar)
- Friction loss @ 1000 gpm (3800 lpm) is 12 psi (.816 bar)
- 360° of horizontal movement and -90° to +90° of vertical movement





RAMPAGE™ NOZZLE

With Electric Pattern Actuation

STYLE 4462

The Akron Brass Rampage nozzle is a fixed gallonage master stream nozzle that works great in a heavy-duty industrial environment.

Product Features:

- All brass and stainless steel construction for corrosion resistance
- Well suited for mining applications
- 2 ½" (6.4 cm) NH inlet
- Exposed surfaces protected by heavy-duty, weather-resistant bellows

Product Ratings and Performance:

- Flow: 500 - 1000 gpm @ 100 psi (1900-3800 lpm @ 7 bar)
- Maximum pressure: 200 psi (14 bar)
- Maximum motor current draw:
 - 12 volt motor: 3 amps
 - 24 volt motor: 1.5 amps



AKROFOAM™ NOZZLE

With Electric Pattern Actuation

STYLE 4471

The Akron Brass Akrofoam nozzle is a self-educing master stream foam nozzle that is ideally suited for firefighting applications in industrial environments with our water cannons (or monitors).

Product Features:

- All brass and stainless steel construction for corrosion resistance
- 2 ½" (6.4 cm) NH inlet
- Exposed surfaces protected by heavy-duty, weather resistant bellows

Product Ratings and Performance:

- Flow:
 - 350, 500, 750 & 1000 gpm @ 100 psi (1300, 1900, 2900 & 3800 lpm @ 7 bar)
- Foam 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

RAMPAGE™ NOZZLE

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 water cannons. Style 4460 has twist shutoff.



STYLE 499 / 2498

Triple stacked deluge tips available in chrome plated aluminum or brass.

STYLE 489

Tip available in brass and Pyrolite®.



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ISO 9001: 2015 Registered Company

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