



**AKRON**<sup>®</sup>  
BRASS COMPANY



**SEVERE-DUTY  
MINING PRODUCTS**

# AKRON BRASS SEVERE.

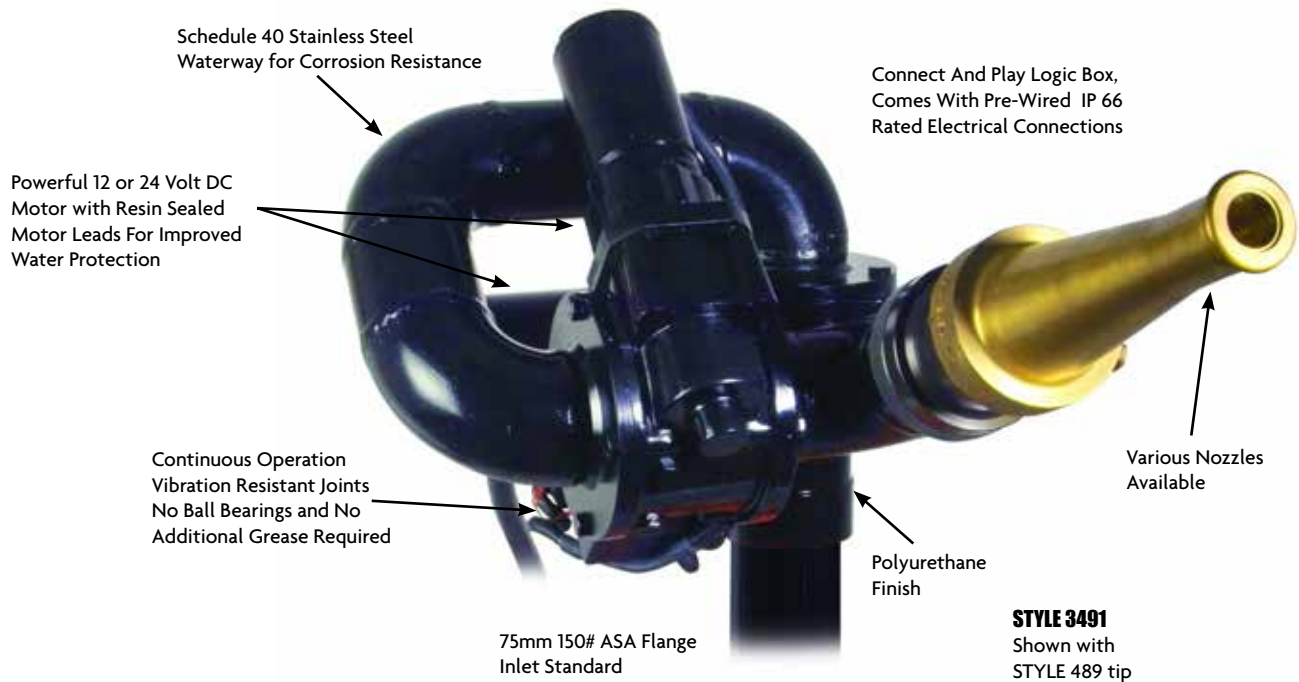


## SEVERE-DUTY WATER CANNON

**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.



## 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.



**In U.S./International | PH: 330.264.5678**

# HEAVY-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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