

# Severe-Duty Monitors

Corrosion resistant monitors with maximum travel for optimal coverage in industrial, mining and marine environments.

## Severe-Duty Monitors

The Severe-Duty, multi-purpose monitor is designed to withstand continuous operation while mounted on heavy-duty equipment like off-road fire, construction, mining, or landfill vehicles. Dusty, dirty, outdoor, and continuous vibration applications are what this Akron Brass severe-duty monitor is designed to survive. Excellent for fixed site non-classified wash down or fire protection.

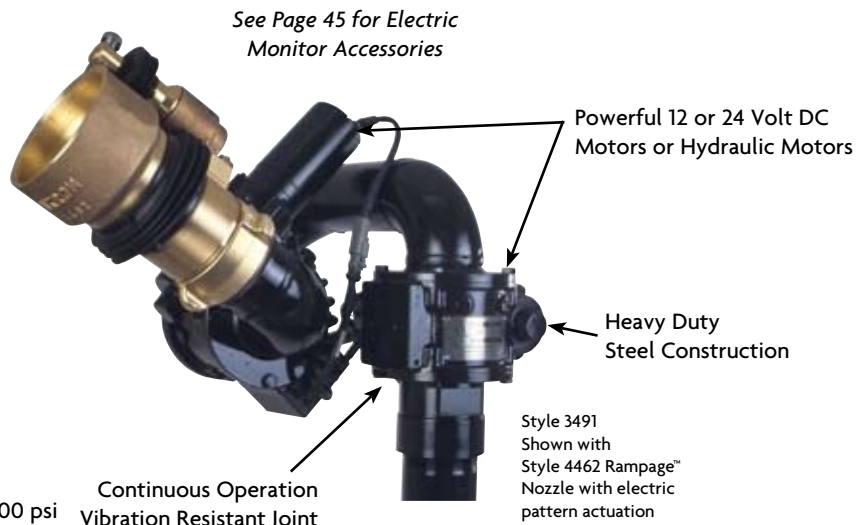
- Stainless Construction
- 320° Rotation
- 155° Elevation (+90°, -65°)
- Fast travel, 20°/ sec
- Pressures up to 200 psi
- 2 1/2" Waterway (63.5 mm)
- Reaches 200' at 750 gpm
- See page 167 for Monitor/Fog Nozzle Compatibility Chart

### Control Options:

- Joystick Control
- Toggle Control
- Control Panel

**3491 Severe-Duty Electric Monitor**  
12/24 volt motor

**3492 Severe-Duty Hydraulic Monitor**  
Hydraulic motor flow 1/2 gpm @ 500 psi



Style	Weight lbs. (kg)	Height	Width	Length	Inlet	Outlet	Flow	
							GPM	LPM
3491	57 (25.6 kg)	10" (254 mm)	10 1/2" (267 mm)	11 1/2" (292 mm)	2 1/2" NPT (65 mm) 3" FL (75 mm)	2 1/2" NH (65 mm)	750	2900
3492	59 (26.7 kg)	10" (254 mm)	10 1/2" (267 mm)	11 1/2" (292 mm)	2 1/2" NPT (65 mm) 3" FL (75 mm)	2 1/2" NH (65 mm)	750	2900

## Omega™ SD Severe-Duty Monitor

**3524 Omega SD Severe-Duty Monitor**

- Ideal for high usage applications
  - Mining
  - Tank Cleaning
  - Equipment Wash Down
- Extensive duty-cycle use
- Brass & stainless steel construction
- Cast in turning vanes
- Unique severe-duty joint design
- See page 167 for Monitor/Fog Nozzle Compatibility Chart

### Product Ratings:

- Maximum Flow: 1250 gpm (4800 lpm)
- Maximum Pressure: 200 psi (1400 kpa)
- Articulation:
  - 360° Horizontal
  - 90° to +90° Vertical
- Friction Loss @ 1000 gpm – 12 psi

Style	Weight lbs. (kg)	Inlet Standard	Inlet Optional	Outlet	Flow	
					GPM	LPM
3524	58.5 (26.5 kg)	3" (75 mm)	3" or 4" FL (75 or 102 mm)	2.5 NH (65 mm)	1250	4800



Style 3524  
Shown with  
Style 499 Triple Stacked  
Deluge Tips

