Severe-Duty Monitor™

STYLE 3491 Electric & 3492 Hydraulic

The Akron Brass Severe-Duty Monitor is a multi-purpose monitor designed to withstand continuous operation while mounted on heavy-duty equipment or fixed site applications. Dusty, dirty and continuous vibration environments is what the Severe-Duty Monitor was built to survive.

Powerful 12 or 24 Volt DC Electric or Hydraulic Motors

304 Stainless Steel Construction

Various Nozzles Available

Polyurethane Finish

Continuous Operation Vibration Resistant Joints

FEATURES BENEFITS

- 2 1/2" Waterway
- 304 Stainless steel, polyurethane painted, SCH 40 waterway
- Wear resistant high density polyethylene bearings
- No ball bearings to wear out
- No greasing required
- Field repairable joints
- Environmentally sealed electric motors
- Hydraulic Motors (Optional)
- Smooth bore tip or electric fog/stream nozzle
- Heavy-duty shafts & gearing
- Complete control package (Electric only)
- Adjustable travel limits
- Flows up to 750 GPM
- Premium Corrosion Resistance
- Durable
- Mechanical joints resist wear
- Virtually no maintenance
- Reduces down time
- No water in motors
- Uses existing hydraulic system
- Performance options
- Superior load handling
- Nothing extra to buy
- Protects cab windows
Severe-Duty Monitor™

Applications:
- Open pit mining control
- Construction dust control
- Equipment wash down
- Landfill dust suppression
- Recycling dust suppression
- Coal mining
- Arena dust control
- Concrete production
- Agriculture
- Paper production
- Limestone quarry
- Ship wash down
- Fire suppression

PERFORMANCE & SPECIFICATIONS
- 320° Rotation
- 155° Elevation (+90°, -65°)
- Fast travel, 20°/sec
- Auto oscillation 90° or 45°
- Water pressures up to 200 psi
- Hydraulic Operation 1/2 GPM @ 500 PSI
- Flows up to 750 gpm
- 2 1/2" Waterway (63.5 mm)
- 2 1/2" NH outlet
- 2 1/2" NPT Inlet (Flange Optional)
- 12 or 24 Volt DC motors
- Hydraulic Motor (Optional)
- Joystick Monitor Control
- Monitor Height 13 9/16" (331 mm)
- Monitor Width 14 3/16" (360 mm)
- Monitor Length 14 3/16" (360 mm)
- Weight 57 lbs. (26 kg)

NOZZLES
- Smooth Bore Tip Style 0489
- Stream Shaper Style 0485
- Combination Fog/Straight Stream with Hydraulic Pattern control
- Foam Nozzle Available

IN THE U.S. CALL 1.800.228.1161 | FAX 1.800.531.7335
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