

Oscillating Flange

STYLE 3531



Product Overview

STYLE 3531

The The Style 3531 Oscillating Flange has been designed, engineered, and tested to protect some of the world's most valuable assets.

Its unique maintenance-free polymer bearing design, high quality material construction and superior performance make it the ideal choice for a longterm, low service solution for protecting your hazardous and harsh environments. The Style 3531 is capable of flows to 5,670 lpm (1500 gpm) at an oscillation range up to 165° and is compatible with most Akron Brass manual monitors.

FEATURES & BENEFITS

Oscillating Flange

- Maintenance-free polymer bearing (no ball bearings)
- Totally water powered (no electrical connections)
- Heavy-duty low friction loss brass waterway
- Stainless steel water drive turbine for long life performance
- Oscillation range: 30°, 60°, 90°, 115°, 140° and 165°
- Adjustable oscillation speed: 0-40 deg. / second
- Operating pressure: 3 - 17 bar (50-250 psi)
- Maximum flow and pressure: 4,750 lpm @ 17 bar (1,250 gpm @ 250 psi) or 5,700 lpm @ 12.5 bar (1,500 gpm @ 180 psi)
- Inlet & outlet: 4" 150#ASA flange
- Integrated test port allows testing of the Oscillating Flange without discharging water from the monitor

COMPATIBLE WITH

- | | |
|-------------------|-------------------|
| 3425 Aries | 3524 Omega Severe |
| 3570 Steam Master | 3526 Omega |
| 3528 Omega XP | 3571 Steam Master |

APPLICATIONS

- Petrochemical
- Oil & Gas
- General Commercial Applications
- Vapour Mitigation

APPROVALS

FM Approved

SPECIFICATIONS

General

| | |
|----------|--------------------|
| Type | Oscillating |
| Weight | 55 kg (120 lbs) |
| Width | 546.1mm (21.5in) |
| Height | 392.18mm (15.44in) |
| Depth | 425.5mm (16.75in) |
| Material | Brass |

DATA SHEET

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