

Industrial Monitor

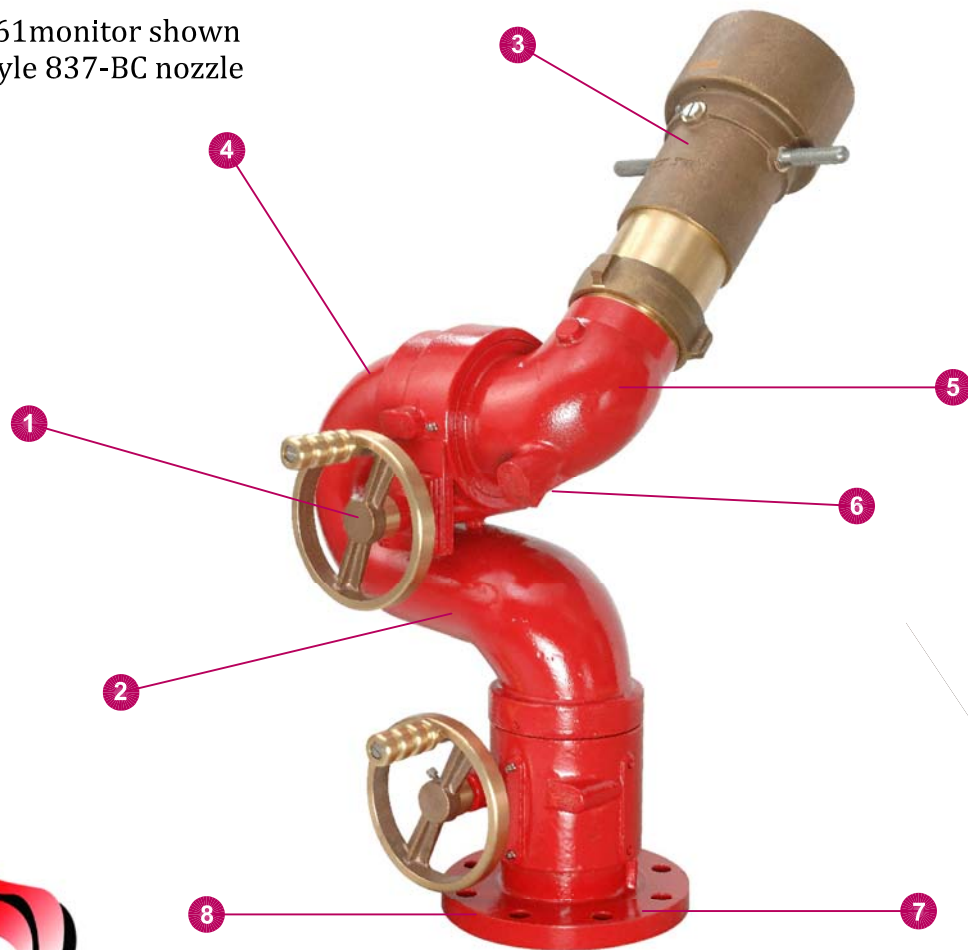


Style 661

Unique Features of Protek Industrial Monitors

- ① Powder coating produces a tough, corrosion resistant finish
- ② Major components made from brass alloy (UNS C83600, ASTM B62) for a long-lasting service life
- ③ Compatible with Protek's diverse range of monitor nozzles and smooth bore tips for various applications
- ④ Flow turning vanes in each elbow efficiently reduce friction
- ⑤ Double-row stainless steel ball bearings in monitor joints ensure smooth movements even when the monitor is under pressure
- ⑥ Fully enclosed worm gear is protected from the elements
- ⑦ Optional flanges : ANSI, ASA, DIN or ISO
- ⑧ Each monitor is uniquely numbered to aid identification and track manufacturing date and effective warranty period

Style 661 monitor shown with Style 837-BC nozzle



Industrial Monitor



Style 661

- Corrosion resistant cast brass construction ideal for marine, offshore, industrial and other corrosive environments
- Full 4" waterway for flow rate of up to 2000 GPM (7570 LPM)
- Cast-in turning vanes for efficient flow
- Full 360° rotation
- Vertical travel of 135° from 90° above to 45° below horizontal
- Vertical and horizontal travel are controlled by hand wheels with worm gears
- Fully enclosed worm gears are protected from the elements
- Double-row stainless steel ball bearings in all rotational joints
- Compact design and low profile
- Rugged and flow-efficient monitor with high reliability and minimal maintenance
- Compatible with Protek's diverse range of monitor nozzles for various applications

Specification

| | | Style 661 | |
|----------------|------|--------------------------------------|----|
| Max. GPM (LPM) | | 2000 (7570) | |
| Inlet | Size | 4" | 6" |
| | Type | Flange | |
| Outlet | | 3-1/2" | |
| Control | | Dual Hand-Wheel | |
| Material | | Brass | |
| Finish | | Red Powder Coating | |
| Friction Loss | | 38 psi at 2000 gpm | |
| | | 15 psi at 1200 gpm | |
| Travel | | 135° Vertical | |
| | | 360° Rotation | |
| Weight | | 108 lbs. (49 kg) to 121 lbs. (55 kg) | |

Compatible Products



837-BC
Monitor Nozzle



833
Automatic Nozzle



121
Quad Stacked Tips



109
Stream Shaper

