



## XFIE-FLNJ

Task Force Tips © 2013

### HURRICANE

Part No: **XFIE-FLNJ**



<b>Monitor Configuration</b>	Fixed Mount
<b>Flow Rate - Monitors</b>	0-1250 gpm (0-4500 l/min)
<b>Operation Energy Source</b>	Manual
<b>Monitor Inlet</b>	3 Inch ANSI 150 4.5 Inch Riser
<b>Monitor Outlet</b>	2.5 inch (65mm)
<b>Horizontal Control</b>	Lever Action Rotational Lock
<b>Horizontal Movement (degrees)</b>	Continuous 360
<b>Vertical Control</b>	Handwheel (6 Inch, Injection Molded Nylon)
<b>Vertical Movement (degrees)</b>	90 below to 90 above horizontal
<b>Safety Shutoff</b>	No Safety Shutoff
<b>Pressure Relief Valve</b>	No PRV
<b>Valve Design</b>	No Valve
<b>Finish</b>	Powdercoated American Red
<b>Certifications</b>	FM

#### Details

**HURRICANE MONITOR** The most rugged, most advanced design for an industrial monitor ever. The large 3.25" (83mm) waterway will deliver up to 1250 gpm (4500 l/min). Only eleven (11) turns of the handwheel are necessary to change from vertical to the horizontal elevation setting. A built-in automatic drain protects the monitor from freezing. 2.5" male NH (65mm) outlet threads are standard. 2.5" male BSP (65mm) threads available on request. NOTE: The riser must be supported to safely withstand a nozzle reaction force of up to 900 lbs (408kg). (1250 gpm at 175 psi)(4500 l/min @ 12 bar).

**Weight: 22.600 lbs (10.251 kg)**

#### Related Videos

- [Hurricane Monitor](#)

#### Online Technical Support Material

- [XFIE-FLNJ](#)
- [Hurricane FM Approval](#)
- [4.5" Quick Connect Inlets for Elbows and Monitors](#)
- [Hurricane w/FoamJet CCCF Certification \(860 KB\)](#)
- [Hurricane Fixed & RC Monitor Instruction Manual](#)

#### PRODUCT SERIES OVERVIEW

- TFT Hurricane Manual Monitor offers efficient flow performance up to 1250gpm, provides full 360 degree rotational movement, and is available with 3" or 4" ANSI 150 flanges, 3" NPT thread, or with extended flange inlets to eliminate rotational clearance issues. All models are FM approved, are standard with corrosion resistant powder coating and come with your choice of hand wheel and tiller bar operational controls.
- TFT Hurricane Remote Control Monitors are designed for operational pressures up to 200psi, provide up to 450 degrees of rotational travel, and have an elevation range of 90 degrees above horizontal to 45 degrees below. All Hurricane RC monitors come standard with TFT's rugged electronics design which eliminates corrosion issues caused by water migration to electronic circuitry, have been awarded CE approval, and are easily controlled by panel mounted, tethered, or radio frequency operational controls.
- TFT Hurricane ATEX certified RC Monitors are designed for 12/24volt operations and are tested and approved for use in Classified Hazardous Locations as defined by European Directive 94/9/EC often referred to as the ATEX directive. This directive also indicates that the monitor and nozzles are suitable for Zone 2, Category 3 environments, use position encoding and current limiting for drive train protection, and have an IP65 rating for all electrical components.