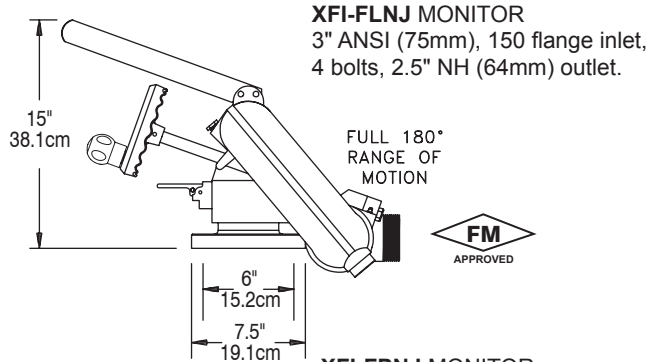
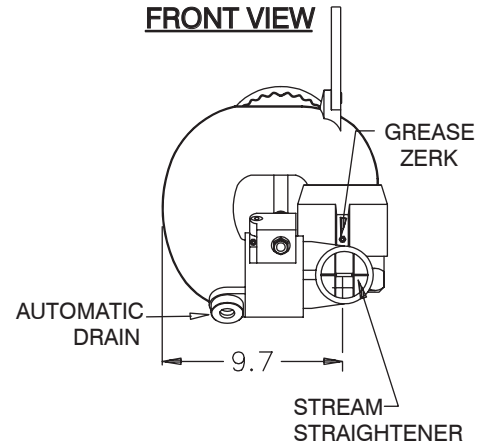


The Task Force Tips' Hurricane is a durable, industrial, high-capacity fixed monitor. The Hurricane has high flow and low friction loss characteristics. The red powder coat finish (inside and out), and stainless steel elevation drive make the Hurricane one appliance that can stand up to tough service environments. The Hurricane is capable of flowing 1250 gpm (4500 l/min) while maintaining a FULL 360° rotational ability. The lever-action rotational lock is activated in one motion, visually confirmed, and securely holds the Hurricane in position. The placement of grease zerks allows the Hurricane monitor to be quickly and easily serviced and lubricated, and a threaded port (.25" NPT) (6mm) is provided for a pressure gauge. The Hurricane is made from hard anodized ANSI A356-T6 aluminum. The Hurricane industrial monitor comes with our exclusive 5-year warranty.

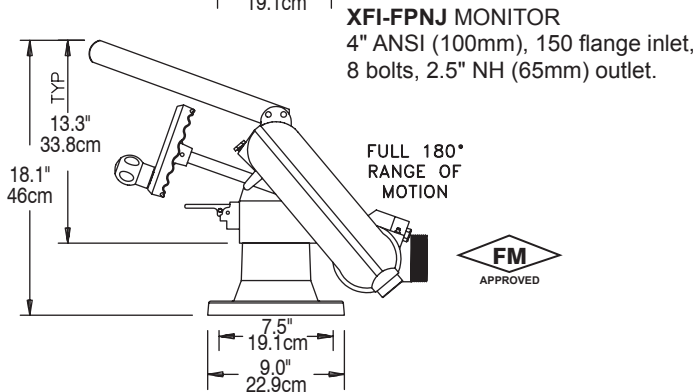
XFI-FLNJ
19.6 lb (8.9kg)



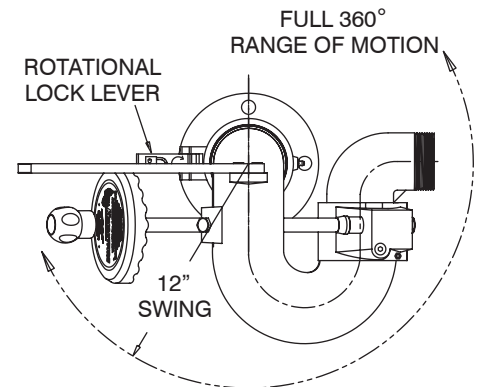
FRONT VIEW



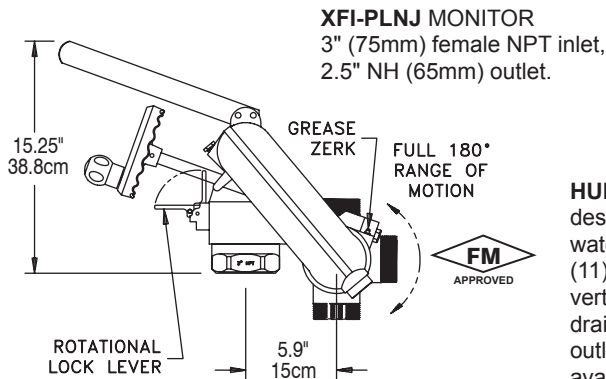
XFI-FPNJ
22.2 lb (10.1kg)



TOP VIEW

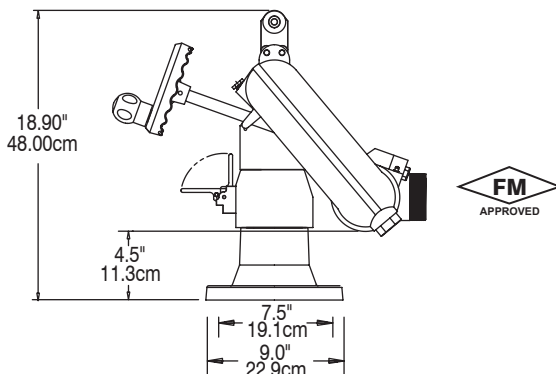


XFI-PLNJ
18.2 lb (8.3kg)



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).

XFIE-FLNJ
3" Flange
Extended
21 lb (9.5kg)



XFIE-FPNJ
4" Flange
Extended
22.6 lb (10.3kg)

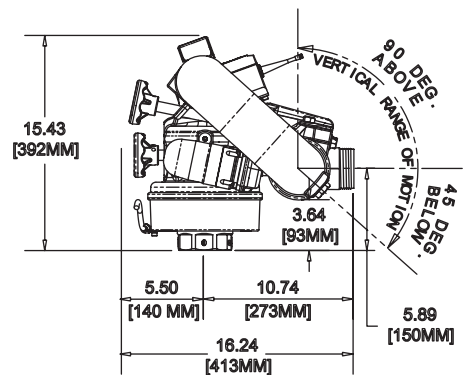
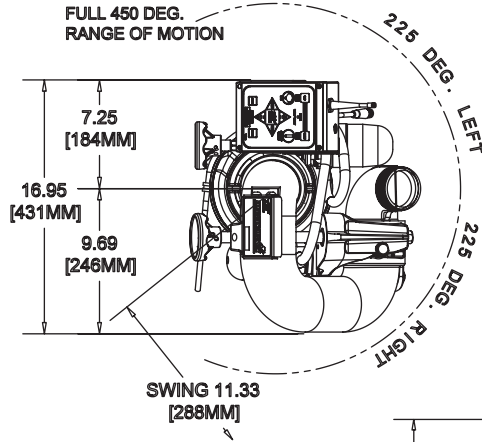
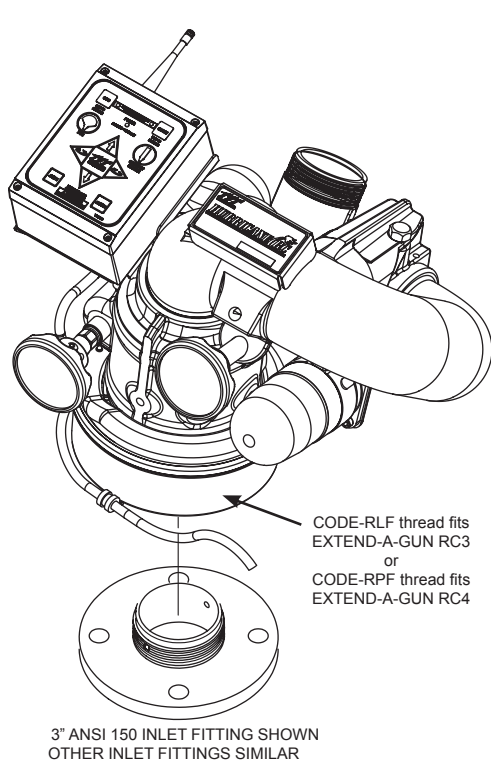
XFIE-FLNJ MONITOR EXTENDED
3" ANSI (75mm), 150 flange inlet,
4 bolts, 2.5"NH (65mm) outlet.

XFIE-FPNJ MONITOR EXTENDED
4" ANSI (100mm), 150 flange inlet,
8 bolts, 2.5"NH (65mm) outlet.

NH: National Hose threads per NFPA 1963 Edition 2003
NPSH: National Pipe Straight Hose threads per ANSI/ASME B1.20.7-1991 (R1998)
BSP: straight British Standard Pipe threads per ISO 228-1:1994 and ISO 228-2:1987
NPT: American National Standard Taper Pipe Threads per ANSI/ASME B1.20.1-1983 (R1992)

1250 GPM Remote Controlled Monitor

The Hurricane RC is an electric remote controlled monitor, with a single low-profile waterway discharge. The Hurricane RC has high flow and low friction loss characteristics. Capable of flowing 1250 gpm (4500 l/min) while maintaining a FULL 450° rotational travel (225° either side of center). Maximum operating pressure is 200 psi (14 bar). Field changeable horizontal rotation stops at 45, 90 and 135 degrees either side of center position. Elevation range is 90° above horizontal to 45° below. Designed for 12 VDC or 24 VDC volt operation, selection is automatic. The Hurricane RC comes with a control panel mounted on the monitor for horizontal rotation, elevation, nozzle pattern, programmable PARK and Oscillate. See page 110-111 for additional control stations. The motor control circuits are factory installed on the monitor and use position encoders and current limiting to protect the drive train at the ends of travel. Unit comes with 30 feet of ultra-flexing robotics power cable already wired to the monitor, and is enclosed in a unique cable guide that allows FULL 450° of horizontal travel, which is far more reliable than slip rings or coil cords. Knobs for manual override are also provided. TFT's Master Stream 1250 ER nozzle plugs into the factory installed nozzle power wire. Electric drives and control box are waterproof. Standard outlet is 2.5" NH (65mm) male thread. A built-in automatic drain protects the monitor from freezing. A threaded port (0.25" NPT) (6mm) is provided for optional pressure gauge. The monitor is made from hardcoat anodized ANSI 356-T6 aluminum and silver powder coat finish inside and out. RC Monitor delivered with wireless antenna installed. For wireless operation, purchase wireless operator station package on page 110.



XFIH-E**A (see chart)
39 lb (17.7 kg)



See pages 110-111 for control options.
See pages 58 or 62 for ER nozzles that plug into the factory installed nozzle wire.

FLANGE SPECIFICATIONS					
FITS FLANGE	OUTSIDE DIAMETER	THICKNESS	BOLT HOLE CIRCLE	NUMBER OF BOLTS	SIZE OF BOLTS
3" ANSI 125/150 DN80 PN20	7.50" 190 mm	0.75" 20 mm	6.00" 152.5 mm	4 4	5/8" M16
4" ANSI 150 DN100 PN20	9.00" 230 mm	0.94" 23 mm	7.50" 190.5 mm	8 8	5/8" M16
DN80 PN16	200 mm	22 mm	160 mm	8	16 mm
DN100 PN16	220 mm	22 mm	180 mm	8	16 mm

XFIH-E

Inlet		Outlet
1) 3" ANSI 150	7) 4" NPT Female	1) 2.5" - 7.5 NH Male (65mm)
2) 4" ANSI 150	8) 3" BSP Male	2) 2.5" - 11 BSP Male (65mm)
4) DN80, PN16	9) 4" BSP Male	9) Special
5) DN100, PN16	L) TFT CODE-RLF*	
6) 3" NPT Female	P) TFT CODE-RPF*	

When ordering a Hurricane RC monitor, choose one option from each category. Example: Model XFIH-E11A is a monitor with 3" ANSI 150 flange inlet and 2.5" NH male threaded outlet. For assistance in ordering, please call 1-800-348-2686 and speak to an RC monitor specialist.

*TFT CODE-RLF Fits Extend-A-Gun RC3
*TFT CODE-RPF Fits Extend-A-Gun RC4