

MONITORS

Manual/Station

MONITORS

Potter Roemer/Fire Pro® station monitors were specifically designed to meet all requirements of municipal and petrochemical applications. They ensure the most precisely directed stream of water with a large variety of options. Manual or motorized choices, and different base options, flow rates, and pressure specifications make it easy to choose the right monitor for the job.

The balanced flow single waterway design configuration and precision machining on swivel joints reduces friction loss while improving stream and distance, and ensures ease of operation at all pressure/flow ranges. Other details, like stainless steel components and standard red epoxy powder coating inside and out, protect against corrosion. Monitors are designed to consider space, performance, and ease of use.

Standard Features:

- Seamless carbon steel, stainless steel or brass construction
- Zerk fitting for lubrication
- Operates easily at all pressure ranges
- Low friction loss
- 90° vertical travel
- 360° horizontal travel
- 30 - 1,200 GPM (114-4542 LPM)





STATION MONITORS

Model	Height in (mm)	Width in (mm)	Weight lbs (kg)	Inlet in (mm)	Outlet in (mm)	GPM GPM (LPM)
FP1-30	18 (457)	9-1/4 (235)	15 (7)	1 (25) flange base	1 (25)	30 (114)
FP1(F/M)-30	18 (457)	9-1/4 (235)	12 (5)	1 (25) NPT (F)	1 (25)	30 (114)
FP1-125	18 (457)	11 (279)	20 (9)	1-1/2 (38) flange	1-1/2 (38)	125-350 (473-1325)
FP1(F/M)-125	18 (457)	11 (279)	20 (9)	1-1/2 (38) NPT (F)	1-1/2 (38)	125-350 (473-1325)
FP2-750	22 (559)	13 (330)	45 (20)	2-1/2 (64) flange	2-1/2 (64)	750 (2839)
FP2(F/M)-750	22 (559)	13 (330)	45 (20)	2-1/2 (64) NPT (F/M)	2-1/2 (64)	750 (2839)
FP3-750	28 (711)	16 (406)	52 (24)	3 (76) flange	2-1/2 (64)	750 (2839)
FP3(F/M)-750	28 (711)	16 (406)	52 (24)	3 (76) NPT (F/M)	2-1/2 (64)	750 (2839)
*FP4-750	32 (813)	22 (559)	52 (24)	4 (102) flange	2-1/2 (64)	750 (2839)
FP3-1200	28 (711)	16 (406)	52 (24)	3 (76) flange	3 (76) waterway with 2-1/2 (64) male thread	1,200 (4542)
FP4-1200	32 (813)	22 (559)	52 (24)	4 (102) flange	3 (76) waterway with 2-1/2 (64) male thread	1,200 (4542)
FP3(F/M)-1200	28 (711)	16 (406)	52 (24)	3 (76) NPT (F/M)	3 (76) waterway with 2-1/2 (64) male thread	1,200 (4542)

BRASS MONITORS

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP3-750 (B)	28 (711)	16 (406)	52 (24)	3 (76) flange	2-1/2 (64)	750 (2839)
*FP4-750 (B)	32 (813)	22 (559)	52 (24)	4 (102) flange	2-1/2 (64)	750 (2839)

DECK MONITORS

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP2SD-750	22 (559)	13 (330)	47 (21)	2-1/2" flange	2-1/2 (64)	750 (2839)
FP3SD-750	28 (711)	16 (406)	54 (25)	3 (76) flange	2-1/2 (64)	750 (2839)
FP4SD-750	32 (813)	22 (559)	54 (25)	4 (102) flange	2-1/2 (64)	750 (2839)
FP2(F/M)SD-750	22 (559)	13 (330)	47 (21)	2-1/2 (64) NPT (F/M)	2-1/2 (64)	750 (2839)
FP3(F/M)SD-750	28 (711)	16 (406)	54 (25)	6 (1372) flange	2-1/2 (64)	750 (2839)
FP3SD-1200	28 (711)	16 (406)	54 (25)	3 (76) flange	2-1/2 (64)	1,200 (4542)
FP4SD-1200	32 (813)	22 (559)	54 (25)	4 (102) flange	2-1/2 (64)	1,200 (4542)
FP3(F/M)SD-1200	28 (711)	16 (406)	54 (25)	3 (76) NPT (F/M)	2-1/2 (64)	1,200 (4542)



All dimensions are in Inches(millimeters), Pounds (kilograms) Gallons (liters)

SHORT RADIUS MONITORS

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP2SR-750	16 (406)	11 (279)	35 (15)	2-1/2 (64) flange	2-1/2 (64)	750 (2839)
FP3SR-750	22 (559)	13 (330)	45 (20)	3 (76) flange	2-1/2 (64)	750 (2839)
FP2SR(F/M)-750	16 (406)	11 (279)	35 (15)	2-1/2 (64) NPT - female or male	2-1/2 (64)	750 (2839)
FP3SR(F/M)-750	22 (559)	13 (330)	45 (20)	3 (76) NPT male or female	2-1/2 (64)	750 (2839)
FP3SR-1200	22 (559)	13 (330)	45 (20)	3 (76) flange	2-1/2 (64)	1,200 (4542)
FP4SR-1200	22 (559)	13 (330)	45 (20)	4 (102) flange	2-1/2 (64)	1,200 (4542)
FP3SR(F/M)-1200	22 (559)	13 (330)	45 (20)	3 (76) NPT male or female	2-1/2 (64)	1,200 (4542)

4" & 6" STATION MONITORS

4" (102mm) and 6" (152mm) diameter waterways are designed for applications that require large volumes of water with minimal manpower or friction loss. Large volume streams are ideally suited for breaking through thermal updrafts on tank fires, covering large areas quickly for vapor recovery, and for fireboat applications. Monitors can also be furnished with manifolds that are custom-built for specific requirements with Storz Quick Connect couplings 4" (102mm), 5" (127mm), or 6" (152mm) as required.

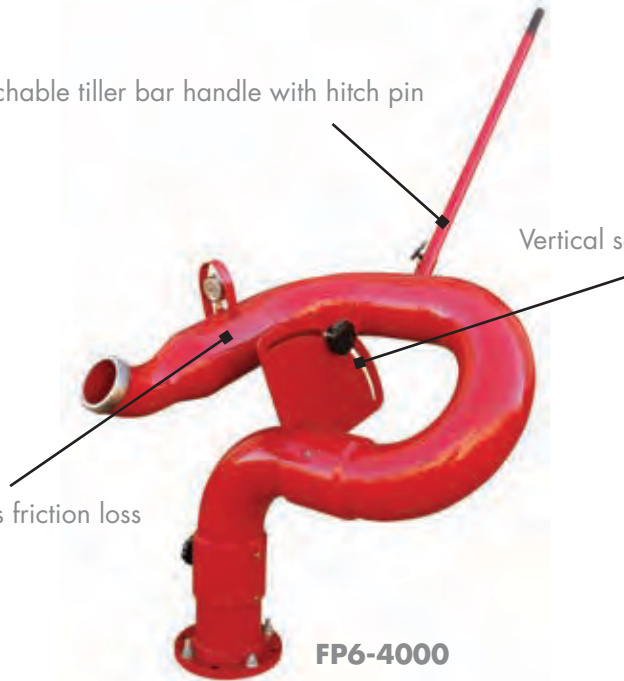
OPTIONS:

6" (152mm) discharge thread
 2000 (7571) & 4000 (15142) GPM (LPM)

Detachable tiller bar handle with hitch pin

Vertical safety blade lock control

Greater flow capability with less friction loss



FP6-4000

2000-4000 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP4-2000	32 (813)	22 (559)	135 (61)	4 (102) flange	4 (102)	2,000 (7571)
FP6-4000	44 (1118)	37 (940)	270 (122)	6 (152) flange	6 (152) waterway and 4 (102) NH male stainless steel discharge thread*	4,000 (15142)



SNORKEL MONITOR

Models in this configuration feature a 180-degree vertical travel that is ideal for tank cleaning and any other washdown applications. Like all monitors from Fire Pro, heavy-duty construction and red epoxy finish stand up to the rigorous use found in municipal and industrial environments.

Standard Features:

- 1 1/2" (38mm) & 2 1/2" (64mm) steel waterway
- Type 304 stainless steel swivels
- 360° continuous horizontal travel
- 180° vertical travel
- 125 & 750 GPM (473 & 2839 LPM)

OPTIONS:

- Stainless steel waterway
- Other colors available
- Nozzles sold separately



FP3SN-750

125 & 750 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP1SN-125	18 (457)	11 (279)	20 (9)	1-1/2 (38)	1-1/2 (38) 150# RF flange	125 (473)
FP1MSN-125	18 (457)	11 (279)	20 (9)	1-1/2 (38)	1-1/2 (38) 150# RF flange	125 (473)
FP1FSN-125	18 (457)	11 (279)	20 (9)	1-1/2 (38)	1-1/2 (38) 150# RF flange	125 (473)
FP2SN-750	22 (559)	16 (406)	52 (24)	2-1/2 (64)	2-1/2 (64) 150# RF flange	750 (2839)
FP3SN-750	22 (559)	16 (406)	52 (24)	2-1/2 (64)	3 (76) 150# RF flange	750 (2839)
FP4SN-750	22 (559)	16 (406)	52 (24)	2-1/2 (64)	4 (102) 150# RF flange	750 (2839)
FP6SN-750	22 (559)	16 (406)	52 (24)	2-1/2 (64)	6 (152) 150# RF flange	750 (2839)

STAINLESS STEEL MONITORS

Stainless steel monitors from Fire Pro reflect the highest standards in the industry. Their 100-percent, type 304 stainless steel construction is corrosion-resistant and available in a high-polish finish. A vertical blade lock, parallel control handle, pressure gauge, and vinyl-dipped steering wheel control (#3523) with polished stainless steel connector bracket are all options that create a monitor tailored for distance, accuracy and reliability.

Standard Features:

- 100% type 304 stainless steel (corrosion-resistant) construction
- Type 304 stainless steel ball bearings in joints to ensure easy movement and reliable operation
- Double seal swivels
- "Fluted" black phenolic lock knobs with molded-in stainless steel studs

OPTIONS:

Parallel handle, steering wheel handle

360 degree horizontal rotation

135 degree vertical rotation

Optional pressure gauge and guard

125, 750, 1,200 & 2,000 GPM (473, 2839, 4542, 7571 LPM) available

1-1/2" (38mm), 2-1/2" (64mm), and 4" (102mm) sizes



FP3-1200-LAC



Monitor, 3" hydraulic, 316 (polished)

125 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP1S-125	18 (457)	11 (279)	20 (9)	1-1/2 (38) flange	1-1/2 (38)	125 (473)
FP1(F/M)S-125	18 (457)	11 (279)	20 (9)	1-1/2 (38) NPT male or female	1-1/2 (38)	125 (473)

750 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP3S-750	28 (711)	16 (406)	52 (24)	3 (76) flange	2-1/2 (64)	750 (2839)
FP4S-750	32 (813)	22 (559)	52 (24)	4 (102) flange	2-1/2 (64)	750 (2839)
FP2S(F/M)-750	22 (559)	13 (330)	45 (20)	2-1/2 (64) NPT male or female	2-1/2 (64)	750 (2839)
FP3S(F/M)-750	28 (711)	16 (406)	52 (24)	3 (76) NPT male or female	2-1/2 (64)	750 (2839)

1200 & 2000 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP3-1200-LAC	22 (559)	13 (330)	45 (20)	3 (76) flange w/ parallel control handles	2-1/2 (64)	1,200 (4542)
FP3S-1200	22 (559)	13 (330)	45 (20)	3 (76) flange	2-1/2 (64)	1,200 (4542)
FP4S-1200	22 (559)	13 (330)	45 (20)	4 (102) flange	2-1/2 (64)	1,200 (4542)
FP4S-2000	22 (559)	13 (330)	45 (20)	4 (102) flange w/ 4" NST-M tip	4 (102)	2,000 (7571)

BRASS & BRONZE MONITORS

With the highest level of protection against corrosion, bronze monitors are ideal for withstanding extreme weather, industrial rigors, and petrochemical exposure often found in marine, offshore, and industrial environments.

Standard Features:

- Durable powdercoating reinforces protection against the elements and ensures a long service life
- Double row of stainless steel ball bearings in all rotation joints ensure easy movement under pressure
- Cast-in turning vanes for efficient flow
- ANSI, ASA, DIN or ISO flange options
- Operates easily at all pressure ranges
- Zerk fitting for lubrication

Brass Monitors

- FM approved - FP4-750B (4" (102mm) only)
- Seamless brass construction
- Low friction loss
- 140 degree vertical travel
- 360 degree horizontal travel
- 30-1,200 GPM (114-4542 LPM)
- Double seal swivels
- Available in 3" (76mm) and 4" (102mm) flat-faced flange inlet



Handle Wheel Monitors

- Hand wheel is driven by fully enclosed, stainless steel worm gears to withstand heavy vertical protected against the elements, for reliable operation
- Compact, low-profile design
- Full 3" (76mm) waterway for flow up to 1,250 GPM (4732 LPM)
- Full 360 degree horizontal rotation with positive twist and 140 degree vertical rotation – 70 degree above and below
- 26 PSI at 1,250 GPM (4732LPM) / 18 PSI at 1,000 GPM (3785LPM) pressure loss



- 56 lbs (25 KG)
- Single handle wheel operation



- 60 lbs (27 KG)
- Dual handle wheel operation



BRASS & BRONZE MONITORS

Tiller Bar Monitors



FP10636

- Full 360 degree rotation
- 135 degree vertical travel - 75 degree above and 60 degree below
- 2-1/2" (64mm) waterway
- Up to 750 GPM (2839 LPM)
- Positive friction locks on both horizontal and vertical travel to hold the desired position
- Stainless steel lever
- Bronze material
- Red powder coating



FP10649

- Corrosion resistant bronze construction
- Full 3" (76mm) waterway
- Cast-in turning vanes for efficient flow
- Flow up to 1,250 GPM (4732 LPM)
- 360 degree horizontal and 150 degree vertical travel
- 90 degree above to 60 degree below horizontal
- Positive friction locks on both horizontal and vertical travel to hold the desired position
- Stainless steel lever
- Integral ball valve, 3" (76mm) waterway, bronze body with stainless steel ball & stem and available with 3" (76mm) or 4" (102mm) 150# flange
- Operating pressure of 200 PSI

750 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP10636 -2F/2M	18 (457)	14 (356)	46 (21)	2-1/2 (64) NPT female or male	2-1/2 (64)	750 (2839)
FP10636-2	18 (457)	14 (356)	46 (21)	2-1/2 (64) flange	2-1/2 (64)	750 (2839)
FP10636-3	18 (457)	14 (356)	46 (21)	3 (76) flange	2-1/2 (64)	750 (2839)
FP10636-4	18 (457)	14 (356)	46 (21)	4 (102) flange	2-1/2 (64)	750 (2839)
FP3-750 (B)	28 (711)	16 (406)	52 (24)	3 (76) flange	2-1/2 (64)	750 (2839)
FP4-750 (B)	32 (813)	22 (559)	52 (24)	4 (102) flange	2-1/2 (64)	750 (2839)

1250 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP10611-3	17 (432)	15 (381)	50 (23)	3 (76) or 4 (102) flange	2-1/2 (64)	1,250 (4732)
FP10612-4	16 (406)		60 (27)	4 (102) flange	2-1/2 (64)	1,250 (4732)
FP10649				3 (76) or 4" flange	2-1/2 (64)	1,250 (4732)

OSCILLATING MONITORS

Oscillating conversion kits are designed for refineries, aircraft hangers, underwing and fuselage protection, fuel transfer areas, and any high-risk areas where unmanned coverage is essential.

Standard Features:

- Bolts between flanges to easily convert a monitor from manual to oscillating
- Water from the fire line drives the pelton wheel to create oscillating movement without need for electricity
- Adjustable sweep angle changes in only a second
- Low-pressure (75 psi) required to activate oscillation
- Suitable for operation between 75 psi and 220 psi
- Durable high-grade brass and stainless steel construction
- 3" (76mm) & 4" (102mm) sizes



FP10911



FP10916



FP900700

FM Approved Features:

- Flow rate determined by monitor/nozzle rating
- FM approval for 500/750 GPM flow rate 200 PSI max pressure
- Unit pressure tested at 500 PSI for one minute

500 - 1250 GPM

Model	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	Speed (GPM/LPM)	Oscillation	GPM (GPM/LPM)
FP10911	90 (41)	3 (76) or 4 (102)	3 (76) or 4 (102)	16 (61)	Adjustable by 7.5° through 360°	1,250 (4732)
FP10916	85 (39)	3 (76) or 4 (102)	3 (76) or 4 (102)	12 (45)	Adjustable by 3° degrees to 120°	1,250 (4732)
FP900700	76 (34)	4 (102)	4 (102)	10 (38)	Adjustable by 7.5°, 45° through 125°	350-3000 (1325-1136)



TRUCK MOUNT MONITORS



FPTM-750

- Standard 3" (76mm) manifold with two 2-1/2" (64mm) clappered inlets
- 750 GPM (2839 LPM)
- Additional inlets available for higher flows
- Manifold length at base is sized to match specific width of truck bed



FPTM-125

- 1-1/2" (38mm) Truck Mount Style Monitor, designed with 1-1/2" (38mm) NH swivel to be used with soft hose.
- Allows removal of monitor from base when not in use.
- Held in place with "T" Pin

1200 & 2000 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FPTM-125	15-5/8 (397)		27 (12)	90° inlet	1-1/2 (38)	125-350 (473-1325)
FPTM-750	22 (559)	13 (330)	45 (20)	2 inlet manifolds at 2-1/2 (64) & 1-1/2 (38)	2-1/2 (64)	750 (2839)

PORTABLE MONITORS

Portable monitors, rated at 750 or 1,200 gpm, are versatile performers, either on the apparatus or in a portable mode. They feature quick “long handle” swivel detachment from the apparatus for mounting on the portable base and two “slip in” stabilizing legs with no-skid neoprene pads. Furnished complete with truck mount adapter and 500A aluminum Master Stream nozzle, with optional 750 or 1,200 GPM master stream available. Spring loaded locking knobs ensure safe stream available. Available in standard and short radius models.

Standard Features:

- Field-proven reliability
- Highest flows available for portable monitors
- Portable or fixed operation
- Single waterway – less friction loss
- “Long handle” swivel detachment
- Short radius (long radius also available)
- Stabilizing legs with no-skid neoprene pads
- Detachable truck mount (1 1/2", 38mm)
- 125-350, 750 & 1,200 GPM (473-1325, 2839, 4542 LPM)
- 1-1/2", 2-1/2", 3" sizes (38, 64, 76mm)



125 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FPPM-125	11 (279)	24 (610)	45 (20)	1-1/2 (38) flange	1-1/2 (38)	125-350 (473-1325)

750 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FPPMSR-750	11"	24 (610)	45 (20)	2-1/2 (64) truck mount w/ adapter, portable base, legs & 500A nozzle	2-1/2 (64)	750 (2839)
FPPM-750M	16"	28 (711)	55 (25)	2-1/2 (64) monitor only with legs	2-1/2 (64)	750 (2839)

1200 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FPPMSR-1200	24 (610)	28 (711)	65 (30)	3 (76) truck mount w/ adapter, portable base, legs & 500A nozzle	3 (76)	1,200 (4542)
FPPM-1200M	24 (610)	36"	85 (39)	3 (76) monitor only with legs	2-1/2 (64)	1,200 (4542)
FPPM-LAC				3 (76) polished stainless steel w/ parallel control handles	2-1/2 (64)	1,200 (4542)

TRAILERS

2-wheel trailer portable monitor rated at either 750 or 1,200 GPM (2839 or 4542 LPM). The FP-750C has a full flow 2-1/2" (64mm) waterway with 3" (76mm) manifold and two 2-1/2" (64mm) female swivel inlets with check valves standard. The FP-1200C has a full-flow 3" (76mm) waterway and four 2-1/2" (64mm) female swivel inlets with check valves standard. Both models are furnished with "spring-loaded" wheel locks and low profile tires. 1-7/8" (48mm) ball-type hitch standard. Two racks will carry four 50-foot (15m) lengths of 2-1/2" (64mm) hose. Standard red epoxy finish. Optional additional inlets and butterfly valve.



FP-1200C

CHARGER

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP-750C	24 (610)	78 (1981)	270 (123)	3 (76) manifold w/ 2 x 2-1/2 (51x64) female swivel	2-1/2 (64)	750 (2839)
FP-1200C	24 (610)	78 (1981)	290 (132)	3 (76) manifold w/ 3 x 3 (76x76) female swivel	3 (76)	1,200 (4542)
FP-2000C	48 (1219)	96 (2438)	320 (145)	6 (152) manifold w/ 2 x 4 (51x102) female swivel	4 (102)	2,000 (7571)

4-wheel portable monitor with full flow 2-1/2" (64mm) waterway designed for one-man operation, with "T" manifold and two 2-1/2" female swivel inlets with check valves standard. Furnished with four wheel locks and "spring-loaded" locking knobs to limit vertical travel to +20° and 40 degrees either side of center horizontal travel for safety. Standard red epoxy finish. Optional additional inlets and hose racks for 2 lengths of 2-1/2" (64mm) fire hose. Length including "T" handle.



FP-750MC

MINI CHARGER

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)
FP-750MC	24 (610)	56 (1442)	110 (50)	"T" manifold w/ 2 x 2-1/2 (51x64) female swivel	2-1/2 (64)	750 (2839)

MONITORS

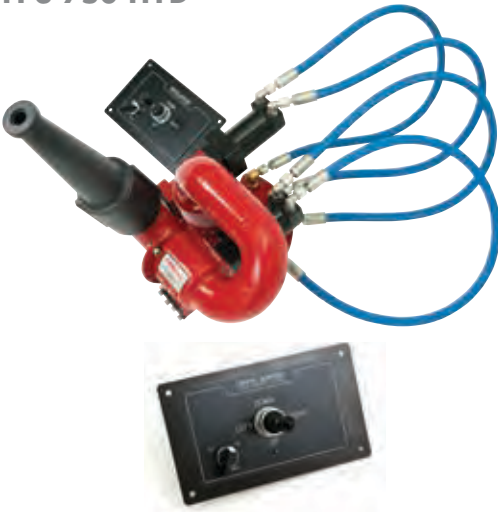
Remote Control

ELECTRIC & HYDRAULIC MONITORS

Hydraulic Monitor



FP3-750-HYD



- Hydraulic Remote Control Monitor
- Carbon steel waterway inside and out
- Stainless steel swivels
- Control panel included. Available with control for electric fog nozzle and/or water valve.
- 3" (76cm) 150# RF flange inlet, 2-1/2" (64mm) male NH outlet
- 150 degree vertical sweep, 340 degree horizontal sweep
- 250-1,000 GPM (949-3785 LPM)
- 50-150 PSI operating pressure
- Optimum operating pressure is 120 PSI

Electric Monitor



FP12300-12: MONITOR W/ 12 VDC MOTOR
FP12300-24: MONITOR W/ 24 VDC MOTOR



- Electric Remote Control Monitor
- Carbon steel waterway inside and out
- Stainless steel swivels
- Stainless steel remote joystick box capable of controlling monitor, electric nozzle, and electric water valve
- Carbon steel waterway inside and out
- Stainless steel swivels
- Control box and wiring harness included
- 3" (76cm) 150# RF flange inlet, 2-1/2" (64mm) male NH outlet
- 150 degree vertical sweep, 340 degree horizontal sweep
- 250-1,000 GPM (949-3785 LPM)
- 50-200 PSI operating pressure
- Optimum operating pressure is 110 PSI (Inlet)
- Weight: 48 lbs (22 KG)



125 & 750 GPM

Model	Height (in/mm)	Width (in/mm)	Weight (lbs/kg)	Inlet (in/mm)	Outlet (in/mm)	GPM (GPM/LPM)	Volts
FP12300-12	22 (559)	13 (330)	45 (20)	2 1/2 (64) flange	2 1/2 (64)	750 (2839)	12
FP12300-24	22 (559)	13 (330)	45 (20)	2 1/2 (64) flange	2 1/2 (64)	750 (2839)	24
FP1-125-RCE	7 1/2 (191)	10 1/4 (260)	18 (8)	1 1/2 (38) flange	1 1/2 (38)	350 (1325)	12
FP1-125-RCE-24	7 1/2 (191)	10 1/4 (260)	18 (8)	1 1/2 (38) flange	1 1/2 (38)	350 (1325)	24
FP3-750-HYD	22 (559)	13 (330)	52 (8)	3 (76) 150# RF flange	2 1/2 (64)	750 (2839)	

ELECTRIC NOZZLES

For use with electronically-controlled monitors. Available in 12 and 24 VDC. Material: alloy.



FP10818E

- 1-1/2" (38mm) inlet
- Selectable gallonage - 200, 250, 350 GPM (757, 949, 1325 LPM)



FP10817E

- 2-1/2" (64mm) inlet
- Selectable gallonage - 250, 400, 550, 750 GPM (949, 1514, 2082, 2839 LPM)
- 24VDC only

125 & 750 GPM

Model	Weight (lbs/kg)	Inlet (in/mm)	Teeth	GPM (GPM/LPM)
FP10818E -12 or 24	7 (3)	1 1/2 (38)	Spinning	200-350 (757-1325)
FP10817E -24	8 1/2 (4)	2 1/2 (64)	Fixed	250-750 (949-2839)

MONITORS

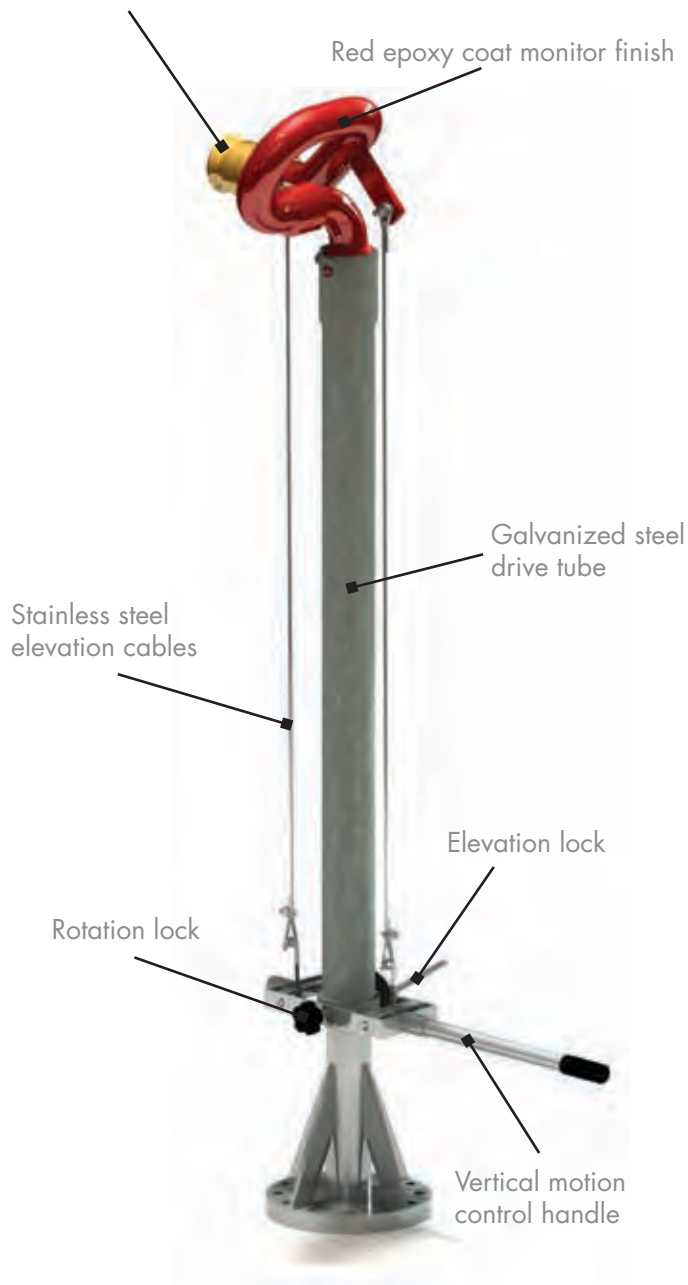
Elevated

ELEVATED MONITORS

Elevated monitors are ideally suited for problem applications that are difficult to reach from ground level with fixed or portable equipment. Typical installations include dock protection and high hazard petrochemical areas. Elevating the monitor serves high-hazard areas that may otherwise be obstructed, putting the monitor at the appropriate height to reach the target.

Freestanding monitors range from 10 to 50 feet (3 to 15m), and supported monitors up to 111 feet (34m), depending upon the flow/distance requirement and water/pressure available for the application.

Waterways available in 2-1/2" (64mm), 3" (76cm) and 4" (102cm), depending on flow rate.



Freestanding monitors have an "inner" waterway with an outer drive tube for horizontal movement at the base, along with vertical motion handle control with stainless steel cable attached to the monitor for vertical option.

Supported monitors consist of the base portion with the vertical and horizontal motion control mounted with the appropriate cable length and the upper portion consisting of the monitor with a 4" (102cm) male NPT base complete with one reaction support. Inter-connecting pipe is available upon request.

The Fire Pro division produces **FM Approved** elevated monitors that allow for safe and effective water emission for top fire safety performance. FM Approval certifies that all Fire Pro elevated monitors have been objectively tested and conform to the highest national and international standards. Fire Pro elevated monitors come in freestanding and oscillating models, providing fire safety professionals with full range of water discharge during emergencies.

ELEVATED MONITORS

Model

Description

FP900200

Supported with base intake and oscillator, flow rate up to 1000GPM

FP900202

Self-supported with base intake, flow rate up to 1000GPM

FP900300

Free standing with oscillator, flow rate 500GPM

FP900301

Free standing with oscillator, flow rate 750GPM

FP900303

Free standing, flow rate up to 1000GPM



ELEVATED MONITORS ACCESSORIES



FP-70407

R/C nozzle with cable drive and halo ring access an elevated monitor's nozzle from the ground and actuate flow from fog to straight stream—simply pull on corresponding handle to alternate. Kits are furnished with handles, cables and hardware.



FP-70625

FP-70625 Reaction Supports are attached to a structure and act as a large bearing, allowing the elevated monitor to freely rotate in order to counter the reaction loads generated by jet reaction forces.

- Clamps to elevated monitor drive tube, and rollers allow for smooth rotation
- Corrosion-resistant red powder-coated finish
- Galvanized steel construction



FP-70630

Intake mounting bases for elevated monitors are designed to safely convey a high GPM of water from the source's foundation to the monitor and prevent against jet reaction forces at startup. Carbon steel construction with hole pattern on base plate for foundation bolts from concrete pad. Red epoxy finish. Specify inlet flange size.

ACCESSORIES

Model	Description
FP-70407	R/C nozzle with cable drive, 750 GPM (2839 LPM)
FP-70625	Reaction support - 1 each 20 ft (6m)
FP-70626	Remote grease kit - 1 each 20 ft (6m)
FP-70627	Drain coupling 3/4 (19mm) NPT
FP-70630	90 degree intake mounting base for 22 ft (7m) standing elevated monitors
FP-70631	90 degree intake mounting base for 42 ft (13m) standing elevated monitors
FP-70632	Ball drip valve to drain monitor after use