

Model : IFP FIRESTORM HVLR

Special Features

Robust Construction

- Welded **stainless steel waterway (100 mm / 75 mm)** for superior strength and corrosion resistance
- All swivel joints manufactured from stainless steel
- **Double-row stainless steel ball bearings** ensure smooth, reliable rotation

Ease of Operation

- Fully **manual operation** using hand wheel-driven enclosed worm gears
- Independent controls for vertical and horizontal movement
- Designed for **single-firefighter operation**

Rotation & Elevation

- **360° continuous horizontal rotation**
- Elevation range:
- **+90° above horizontal**
- **-65° below horizontal**

Performance Optimization

- Integrated **water vanes in the discharge tube** minimize turbulence and friction losses
- Improved jet quality enhances nozzle range and overall performance
- Reduced jet reaction forces ensure stable operation without unintended movement



Description

The **UL-Foam Water Monitor** is a durable, manually operated, low-profile fire monitor designed for **fixed installations** as well as **trailer-mounted fire-fighting units**. Engineered for reliability and ease of operation, it is widely used in high-risk industrial and marine fire-protection applications.

Applications

- Petrochemical and oil & gas facilities
- Marine terminals and offshore platforms
- Tank farms and refineries
- High-risk industrial fire-protection areas
- Flammable liquid storage tanks
- Loading racks and dyke areas
- Marine and port facilities
- General industrial fire-protection systems

Approval

UL-162 (Underwriter's Laboratories)

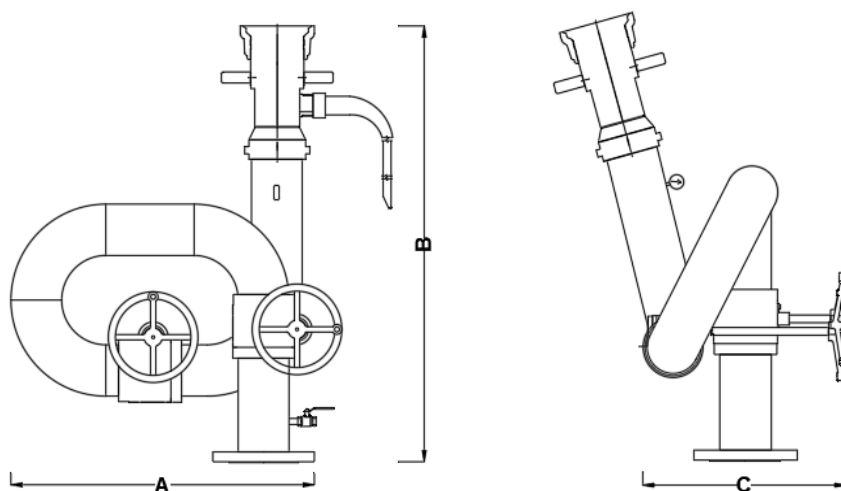
Materials of Construction

Body	SS304, SS316
Nozzle	SS304, SS316
Swivel Joint	SS304, SS316
Flange	SS304, SS316

Technical Data ($\pm 5\%$)

MONITOR MODEL	NOZZLE MODEL	TYPE	PRESSURE, bar (psi)	CAPACITY	INLET CONNECTION
IFP FIRESTORM HVLR 500F	IFP FOAMSTORM 500F	Non-Oscillating, Self-inducting	7.0 (100)	500 GPM, FIXED	100 NB FLANGED
IFP FIRESTORM HVLR 750F	IFP FOAMSTORM 750F	Non-Oscillating, Self-inducting	7.0 (100)	750 GPM, FIXED	100 NB FLANGED
IFP FIRESTORM HVLR 1000F	IFP FOAMSTORM 1000F	Non-Oscillating, Self-inducting	7.0 (100)	1000 GPM, FIXED	100 NB FLANGED
IFP FIRESTORM HVLR 500-750V	IFP FOAMSTORM 500-750V	Non-Oscillating, Self-inducting	7.0 (100)	500-750 GPM, VARIABLE	100 NB FLANGED
IFP FIRESTORM HVLR 500-750-1000V	IFP FOAMSTORM 500-750-1000V	Non-Oscillating, Self-inducting	7.0 (100)	500-750-1000 GPM, VARIABLE	100 NB FLANGED

Dimension (Approx)



Model	A (mm)	B (mm)	C (mm)
IFP FIRESTORM HVLR 500F	590	970	420
IFP FIRESTORM HVLR 750F	590	970	420
IFP FIRESTORM HVLR 1000F	670	1080	430
IFP FIRESTORM HVLR 500-750V	590	970	420
IFP FIRESTORM HVLR 500-750-1000V	670	1080	430

Ordering Information

Part Number	Model	Colour
401056	IFP FIRESTORM HVLR 500F	Red/Yellow
401057	IFP FIRESTORM HVLR 750F	Red/Yellow
401058	IFP FIRESTORM HVLR 1000F	Red/Yellow
401059	IFP FIRESTORM HVLR 500-750V	Red/Yellow
401060	IFP FIRESTORM HVLR 500-750-1000V	Red/Yellow

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