

Integrated Fire Protection Pvt. Ltd.

DATASHEET-UL CONFIRMING WATER CUM FOAM MONITOR



UL Confirming Stainless Steel Monitor

The UL Confirming Stainless Steel Monitor is a durable, manually controlled, low-profile fire monitor designed for fixed installations as well as trailer-mounted units. It is widely used for the protection of:

- Flammable liquid storage tanks
- Loading racks and dykes
- Marine facilities
- General industrial fire protection applications

Key Features:

- **Robust Construction:**
 - Welded stainless steel 100 mm/75 mm waterway ensures durability and resistance to corrosive environments.
 - All swivel joints are stainless steel with double-row stainless steel ball bearings for smooth operation.
- **Ease of Operation:**
 - Manual operation via handwheel-driven enclosed worm gears for both vertical and horizontal movement.
 - Designed for operation by a single firefighter.
- **Rotation & Elevation:**
 - 360° continuous horizontal rotation.
 - Elevation range: 90° (above horizontal) to 65° (below horizontal).
- **Performance Optimization:**
 - Water vanes in the discharge tube reduce turbulence and friction losses, enhancing nozzle range and performance.
 - Jet reaction forces are minimized, ensuring stable operation without affecting positioning.

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- **Flow Options:**

- Compatible with both fixed flow nozzles (500 GPM, 750 GPM, 1000 GPM) and variable flow nozzles (500–750 GPM),(500–750–1000 GPM).
- Flow performance guaranteed at monitor base inlet pressure.

Applications:

- Petrochemical and oil & gas facilities
- Marine terminals and offshore platforms
- Tank farms and refineries
- High-risk industrial fire protection areas

Ordering information:

Equipment	Brand name	Model	Part Number
Foam-Water Monitor UL	IFP FIRESTORM	CAPACITY-500 GPM FIXED,CONFIRMING UL	401056
	IFP FIRESTORM	CAPACITY-750 GPM FIXED,CONFIRMING UL	401057
	IFP FIRESTORM	CAPACITY-1000 GPM FIXED,CONFIRMING UL	401058
	IFP FIRESTORM	CAPACITY-500-750 GPM FIXED,CONFIRMING UL	401059
	IFP FIRESTORM	CAPACITY-500-750-1000 GPM FIXED,CONFIRMING UL	401060

Yours faithfully,
For INTEGRATED FIRE PROTECTION PRIVATE LIMITED



Arnab Bhattacharya

(In charge Equipment Division)