

FM40-SD/E

Electrical Controlled Fire Fighting Monitor



Description

The monitor FM40 is a compact monitor for a varied field of applications. It can be used as main monitor for an ARFF as well as for a municipal vehicle. Designed for water and foam flow rates up to 4.000 l/min at 10 bar, dry chemical flow rates up to 1,5 kg/s.

Advantages

Flowrate

- **Standart Nozzle:** 4000 l/min @10 Bar (1050 gpm at 150 psi) water or water + foam mixture
- **DCP Nozzle:** 4000 l/min @10 Bar (1050 gpm at 150 psi) water and 1,5 kg/s (3,3 lbs/sec) dry chemical powder
- **Foam Suction Nozzle:** 4000 l/min @10 Bar (1050 gpm at 150 psi) water + foam (%3, %6, %9)

Agents

- Water
- Water + Foam mixture (non aspirated)
- Water + Foam mixture (air aspirated with foam barrel)
- Water + DCP

Throwing Range

- **Water:** 85 meter (278 ft)
- **Water + Foam mixture:** 60 meter (196 ft)

Oscillation

- Oscillation can be performed both rotation and elevation
- Allows for fully automated monitor operation

Operation

- Joystick
- Remote Controller
- **Position Control:** via potentiometers

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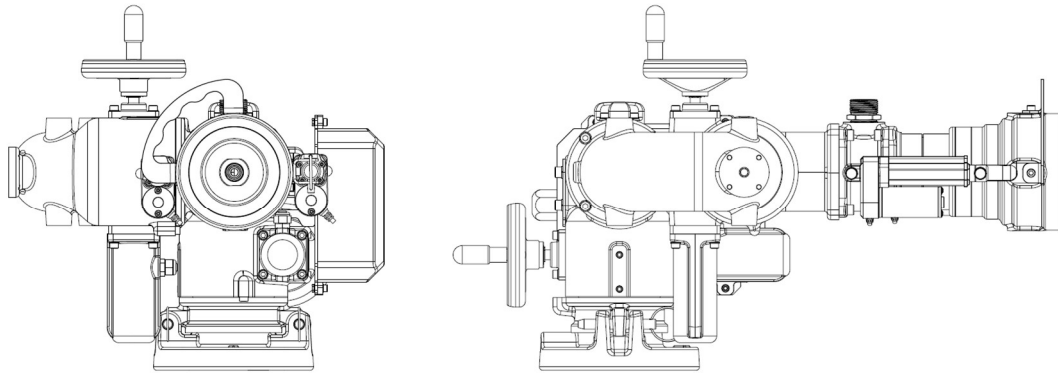
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Technical Specification

Drive	Electric motors, manual control with emergency knobs
Max. Flowrate	4000 l/min @10 Bar (1050 gpm at 150 psi)
Max. Pressure	16 Bar (232 psi)
Inlet Size	DN65 Flange 2½" BSP Female Thread *
Vertical Range	-30°, +90°
Horizontal Range	-175°, +175°
Nozzle Adjustments	Electrical adjustment for Jet / Fog
Nozzle Types	Standart Nozzle: 4000 l/min @10 Bar (1050 gpm at 150 psi) water or water + foam mixture DCP Nozzle: 4000 l/min @10 Bar (660 gpm at 150 psi) water and 1,5 kg/s (3,3 lbs/sec) dry chemical powder Foam Suction Nozzle: 4000 l/min @10 Bar (660 gpm at 150 psi) water + foam (%3, %6, %9)
Foam Barrel	Foam Barrel (air aspirated) * Foam Barrel with Deflector (air aspirated) *
Camera	HD Camera * FLIR Camera *
Lighting	LED light *
Operation	Remote Controller * Joystick * Proportional Joystick *
Material / Finish	Aluminum Light Alloy / Hard Anodized Color Options (Fire Red, Black, Deep Blue)

*: Products marked with this symbol are optional and may be subject to additional charges.

Dimensions



Contact

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