

Portable FJM-80 P/PO Fog/Jet Monitor

General Description

The FJM-80 monitor range offers a portable fog/jet solution for foam/water discharge with exceptional performance characteristics. The monitor can be equipped with various types of nozzles.

The monitor bodies are constructed from stainless steel, keeping weight to a minimum while ensuring durability and reliability.

Application Description

The portable FJM range is ideal for fast response to fire incidents involving flammable liquid spills and vapour suppression. The FJM is designed to deliver an optimised jet stream or fog pattern of water or foam.

Product Features

- Wide capacity range
- Adjustable flow and pattern
- Compact and balanced design
- Low weight
- Easily manoeuvrable due to low friction bearings
- Long throw length
- Corrosion resistant construction materials
- Maximum working pressure of 8 bar
- Bureau Veritas approved

Optional Components

- Dual connection
- Automatic oscillation
- Built-in foam inducing nozzle



E001134

Ordering Information

When ordering, specify the following information:

- Part number
- Type
- Connection type
- Flow capacity
- Pressure (optional)
- Foam induction (S-version)

Part No.	Description
160808129	FJM-80 P 3 in. BSP
160808228	FJM-80 PO 3 in. BSP
160808325	FJM-80 S P 3 in. BSP, excluding suction hose
160808367	FJM-80 S PO 3 in. BSP, excluding suction hose
161008618	Suction hose 1 1/4 in. 3 m
190876322	2 1/2 in. dual connection for portable monitors

Note: The converted values in this document are provided for dimensional reference only and do not reflect an actual measurement.

SKUM, and the product names listed in this material are marks and/or registered marks. Unauthorised use is strictly prohibited.

Performance Data

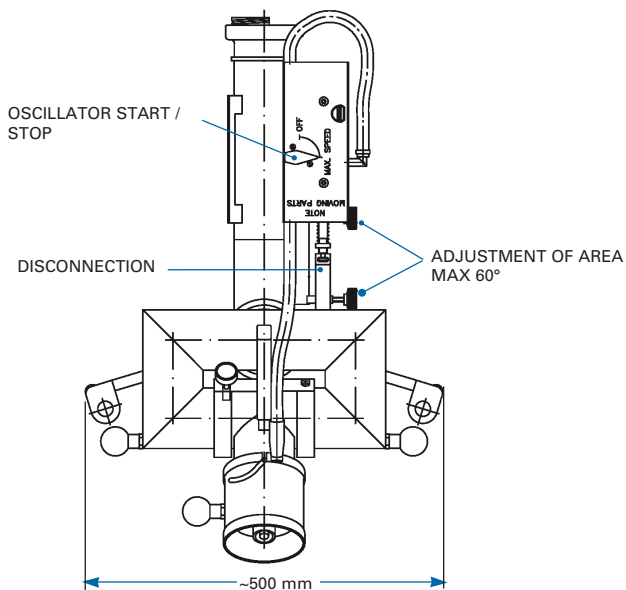
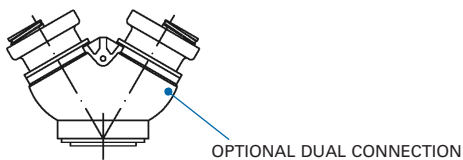
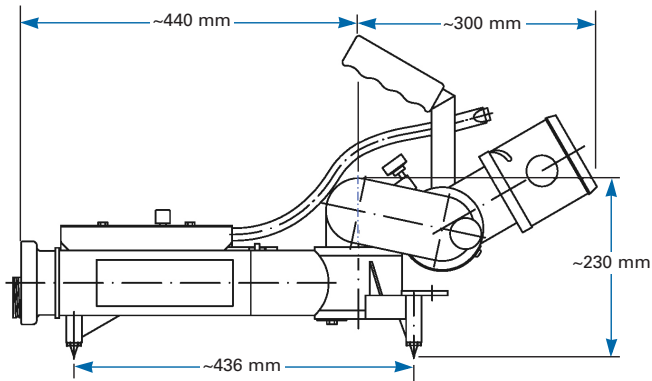
	FJM-80 PO	FJM-80 P
Water capacity	Minimum 500 Lpm Maximum 3,000 Lpm	Maximum 3,000 Lpm
Oscillating	60° (disconnection 220°)	220°
Elevation	+30° to +80° (normal safety)	+30° to +80° (normal safety)
Inlet connection	Dual 2 1/2 in. or single 2 1/2 in. or 3 in. BSP (specify)	Dual 2 1/2 in. or single 2 1/2 in. or 3 in. BSP (specify)
Material	Stainless steel and bronze	Stainless steel and bronze
Surface treatment	Primer and red 2-component paint	Primer and red 2-component paint
Net weight (approx.)	14 kg	11 kg
Nozzle	Manually adjustable from jet to fog	Manually adjustable from jet to fog
Slide bearings	Water balanced for rotation and elevation	Water balanced for rotation and elevation

Note: The nozzle can be easily adjusted on-site for any specified capacity and pressure within its working range, according to separate adjustment table.

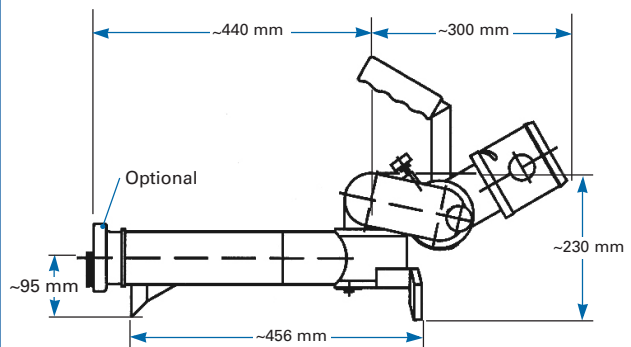
1 bar = 0.1 MPa = 14.5 psi

Reaction force (N) = 0.233 x Q (Lpm) x \sqrt{p} (bar)

FJM-80 PO



FJM-80 P



STORED: 650 mm X 500 mm X H 400 mm

