



Fog/Jet Monitor
Portable FJM-80 P/PO

# **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 whilst 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, balanced design
- Low weight
- Easily manoeuvrable due to low friction bearings
- Long throw length
- Corrosion resistant construction materials
- Maximum working pressure 8 bar
- Bureau Veritas approved

## **Optional Components**

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



# **Order Information - Please Specify**

- 1. Part number
- 2. Type
- 3 Connection type
- 4. Capacity: flow and pressure (optional)
- 5. Foam induction (S-version)

| Part No.          | <u>Description</u>                          |
|-------------------|---|
| ■ 160808129       | FJM-80 P 3" BSP                             |
| <b>1</b> 60808228 | FJM-80 PO 3" BSP                            |
| ■ 160808325       | FJM-80 S P 3" BSP, excl.<br>Suction hose    |
| ■ 160808367       | FJM-80 S PO 3" BSP, excl. Suction hose      |
| <b>1</b> 61008618 | Suction hose 11/4" 3 m                      |
| <b>1</b> 90876322 | 2½" Dual Connection for portabable monitors |



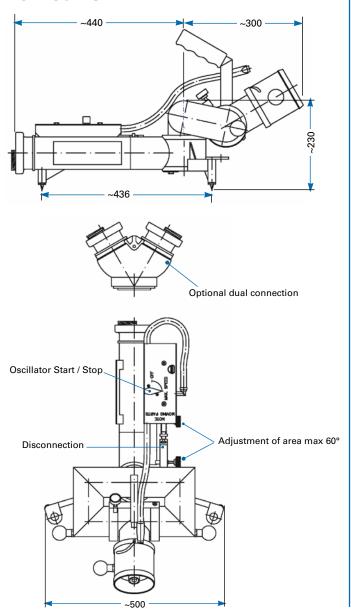
### **Performance Data**

|                                    | FJM-80 PO   | FJM-80 P  |
|------------------------------------|---|---|
| <ul><li>Water capacity</li></ul>   | min 500 l/min - max 3,000 l/min   | max 3,000 l/min   |
| <ul><li>Oscillating</li></ul>      | 60° (disconn. 220°)   | 220°  |
| Elevation                          | $+30^{\circ}$ to $+80^{\circ}$ (normal safety)                              | +30° to +80° (normal safety)  |
| Inlet connection                   | Dual 2 $\frac{1}{2}$ " or single 2 $\frac{1}{2}$ " or 3" BSP (must specify) | Dual 2 $\frac{1}{2}$ " or single 2 $\frac{1}{2}$ " or 3" BSP (must 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 / 31 lbs  | 11 kg / 24 lbs  |
| ■ Nozzle                           | Manually adjustable from jet to fog   | Manually adjustable from jet to fog   |
| <ul> <li>Slide bearings</li> </ul> | 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) =  $0.233 \times Q$  (I/min)  $\times \sqrt{p}$  (bar)

### **FJM-80 PO**



# **FJM-80 P**

