

EMPL Water / Foam monitor WT 3200



The WT 3200 fire monitor is designed for extinguishing category A and B fires, and in exceptional cases category C fires as well, with water or heavy foam. The monitor can be installed onto a fire-fighting vehicle equipped with built-in pumps, or mounted onto the vehicle by way of a detachable coupling for quick connection and disconnection. Another possibility is to mount it onto a monitor trailer equipped with either an A or B drawbar coupling and other elements suitable for quick handling. The third and fourth possibilities are to mount it onto a portable stabilizer with the Ø75 (B) coupling, or onto a stable water supply.

The principal parts of the WT 3200 fire monitor are:

- the revolving housing which enables unhindered 360° horizontal and -50° to +80° vertical movement of the pipe, thereby allowing it to cover a wide area during intervention; the regulation head, which makes it possible to regulate flow between a range of 0 to 3200 l/min and to fight fire with water only (jet or shower).

The head is fixed by means of a handle at an angle to the jet of water; two control handles by means of which the water jet or foam jet can be directed as desired; the built-in manometer with a scale ranging from 0 to 2.5 MPa. The range of the fire monitor depends on the pressure and flow setting, and on whether the agent used is water or heavy foam.

Flow rate: from 800 – 3.200 lit. / min.
 Horizontal rotation: 360°
 Vertical rotation: -50° to +80°
 Throw range: up to 70m

Throwing range of monitor at 10 bar nozzle pressure

| | 800 lit / min. | 1.200 lit. / min. | 1.600 lit. / min. | 2.400 lit. / min. | 3.200 lit. / min. |
|-----------|----------------|-------------------|-------------------|-------------------|-------------------|
| Water (m) | 48 | 55 | 60 | 65 | 70 |

Throw range at windcalm condition; foam throw range depends on mixing ratio, and foam agent

Materials:

- aluminium alloy –
- washer – rubber

Datas are subject to product improvement