

FEATURES

- *Flow rate up to 6500 lpm*
- *Very light weight*
- *Very compact*
- *Low pressure drop*
- *Very stable, uses hose for support*
- *Water inlet in front*
- *Low service cost.*

1. General Description

The "Tor" is bigger version of the "Balder" series. Like the Balder it is designed both for use with water and foam. The body is cast and manufactured in anodized aluminum. The swivels and other critical parts are made of stainless steel. The "Tor" features the same innovative piping technology as the "Balder". This avoids turbulence to ensure frictional pressure losses to a minimum. The monitor is portable and weighs 20,0 kg only.

2. Application

The "Tor" is ideal where fire fighters need high flow rates:

Refineries
Tank farms
Loading racks
Chemical plants
Off shore
LNG/LPG storage
Petrochemical plants

3. Recommended

Foam Concentrate

AFFF 1, 3 or 6%
AR-AFFF 3 x 6 or 3 x 3
FFFP 3 or 6%
FFFP ARC 3 x 6
Fluoroprotein 3 or 6%
Regular Protein 3 or 6%



Technical data

Max. water flow (1 inlet / 2 inlets)	6500 lpm
Elevation	+32° - +80°
Water inlet thread	1 x 2½" / 2 x 2½" BSP M thread
Water outlet	2*4" BSP M thread
Material	Anodised aluminium
Length	600 mm
Height	432 mm
Width	860 mm
Weight	20 kg
Part no.	20-3300-00

Options

The monitor is easy to operate. Connect the two 110 mm hoses and run them around the monitor to stabilize it.

Connect them to the hose connector that has three 2,5" inlets for each 110 mm hose.

The water inlet in front together with the two legs compensate the reaction force and keep the monitor extremely stable. The monitor can be manually adjusted during operation.

For more details please consult your operation manual.

Accessories

The following options are available for the "Tor":

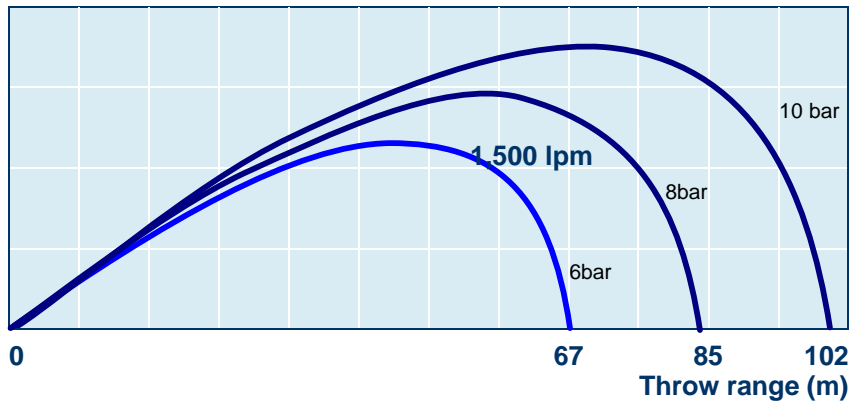
- Fixed version (with/without oscillation)
 - SW Foam Branchpipe: stainless steel, aspirated foam branchpipe with or without self-induction, 4 – 10.000 lpm
 - Non- aspirated nozzles: aluminium, 4 – 10.000 lpm
- For further information see our nozzle data sheets

Operation

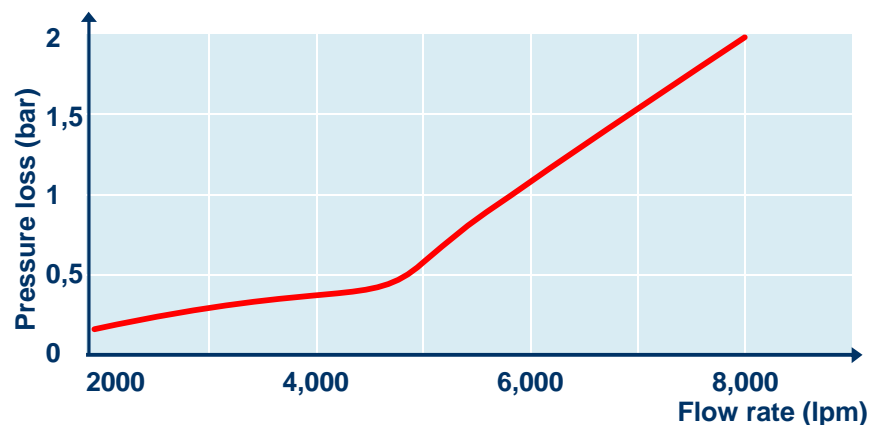
The fire hose stabilizes the monitor. The two spikes and the water inlet at the front compensates the reaction forces, and keeps Tor standing alone.

Adjust the direction and elevation. Both could be fixed but also adjusted during operation.

Throw range with straight jet water nozzle



Pressure loss



Quality Control and tests

Tor are manufactured according to the draft European Standard EN-13565-1, and CE marked.