

### FEATURES

- **Fixed proportioning ratio 1%, 3% or 6%**
- **Water flow 150 -15,000 lpm**
- **Between flange construction**
- **Suitable for ARC foam concentrates**
- **Easy to install**
- **Accurate balance valve**

### Application

Fixed foam systems where a variable flow rate can occur, such as in sprinkler systems or multiple deluge systems.

### Recommended Foam

All types of foam concentrates with induction rates of 1%, 3% or 6% can be used. For ARC (alcohol resistant) foam concentrate a special calibration is necessary and should be mentioned when ordering.

### Operation

The WRP 8" FP is designed to work with Foam Pumps and can be installed horizon-tally or vertically with a minimum pipe length of 5 times the diameter before and 3 times after the WRP. The foam inlet is connected to the foam pump. The operating temperature should be above 0°C.

The proportioning ratio is constant over the whole flow range.

### Key Data

The Wide Range Proportioner, WRP, for Foam Pumps offers an exact pre-settled proportioning ratio of 1%, 3% or 6% over a wide water flow range between 150 lpm and 15000 lpm. The maximum pressure loss is not more than 1,5 bars at 12000 lpm flow. The foam inlet is equipped with a non-return valve to prevent water from going back into the storage tank.

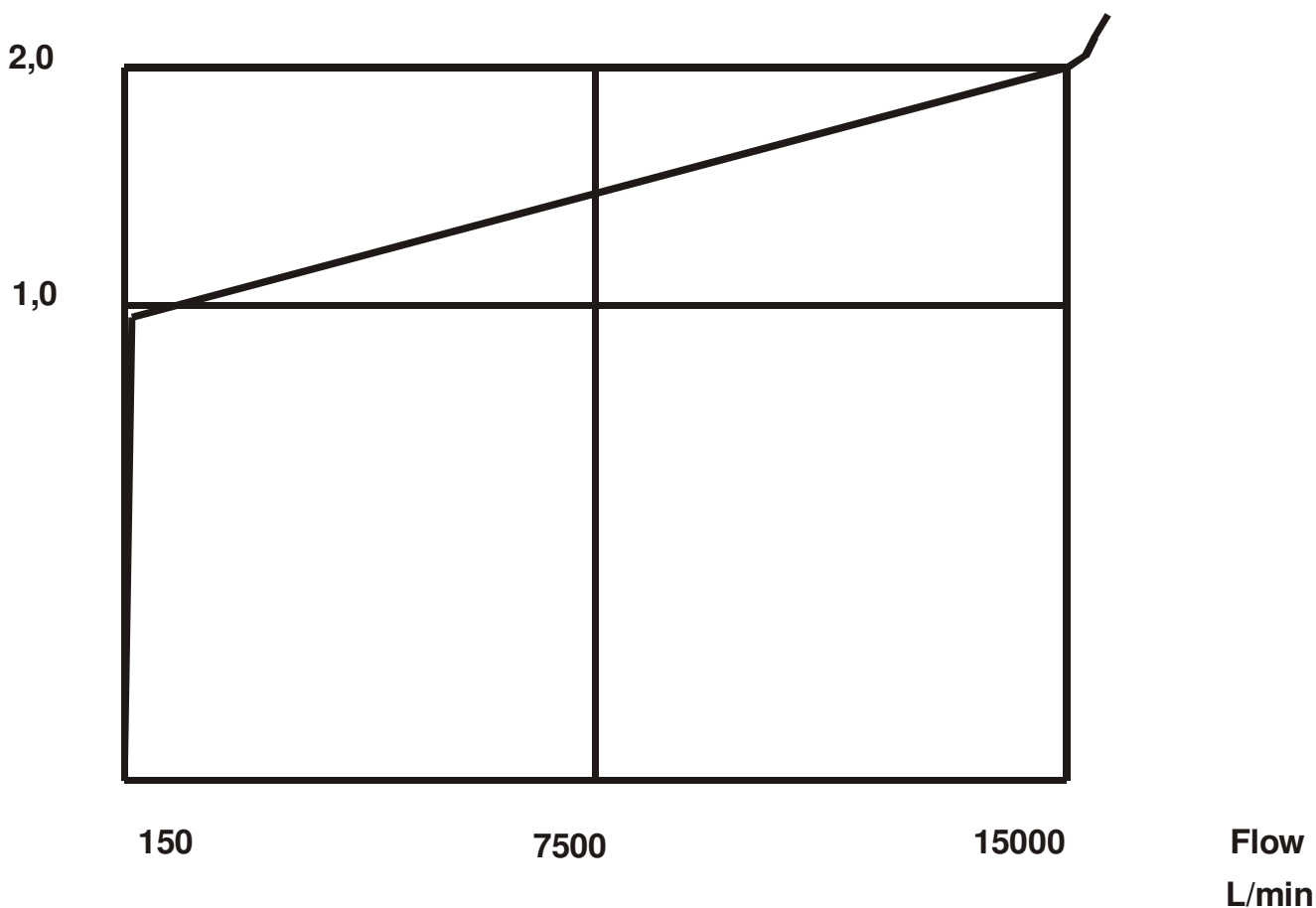


Picture shows the WRP 6" FP

### Technical Data

<b>Model</b>	<b>WRP 8" FP</b>
<b>Size</b>	<b>DN 200</b>
<b>Foam inlet female</b>	<b>R 2½"</b>
<b>Flow range</b>	<b>150 – 15000 lpm</b>
<b>Proportioning rate (pre-calibrated)</b>	<b>1%, 3% or (6%*)</b>
<b>Inlet pressure (max)</b>	<b>16 bar</b>
<b>Inlet pressure (min)</b>	<b>5 bar</b>
<b>Pipe length upstream</b>	<b>1000 mm</b>
<b>Pipe length downstream</b>	<b>1000 mm</b>
<b>Flange type</b>	<b>DIN PN16</b>
<b>Between flange proportions</b>	<b>88 mm</b>
<b>Height</b>	<b>430 mm</b>
<b>Weight</b>	<b>48 kg</b>
<b>Material</b>	<b>Bronze, Compatible with all foam concentrates</b>

### Pressuredrop BAR



### Proportioning

