# QUICK FACTS PROPORTIONER FD500 GEN III

FOR STATIONARY EXTINGUISHING SYSTEMS.

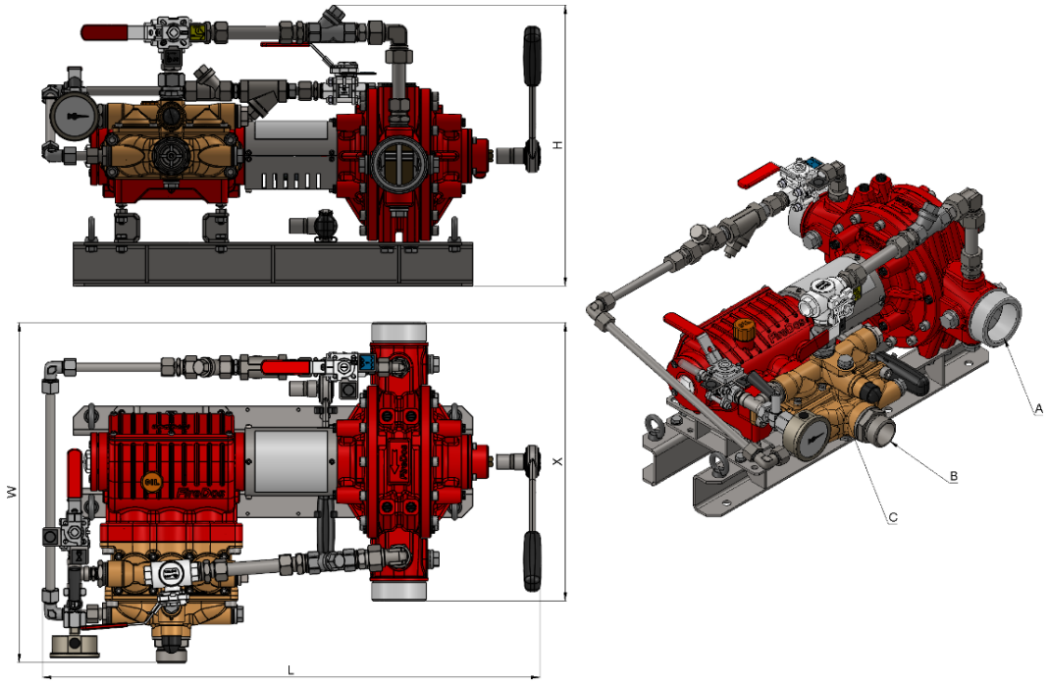
| Type | FD500/1-S | FD500/3-S | FD500/3/3-S |
|---|---|---|---|
| **Proportioning rate[1)]** | **1 %** | **3 %** | **3 % + 3 % = 6%** |
| **Approvals** | - | | |
| **Water flow rate[2)]** | 70 l/min – 500 l/min[1)] | 80 l/min – 500 l/min[1)] | 100 l/min – 500 l/min[1)] |
| **Operating pressure** | 5 – 16 bar | | |
| **Pressure loss[3)]** | 0.6 bar @ 250 l/min<br>1.3 bar @ 500 l/min | 0.7 bar @ 250 l/min<br>1.6 bar @ 500 l/min | 0.9 bar @ 250 l/min<br>2.1 bar @ 500 l/min |
| **Foam agent viscosity** | Options available for all foam agents on the market | | |
| **Materials** | Available for freshwater and seawater | | |
| **Connection water motor A** | 2½" MT BSP, 2" FT BSP (Standard)<br>or flange DIN EN 1092-1, DN65 PN16 RF<br>or flange ASME B16.5, 2½" Class 150 RF | | |
| **Installation width motor X[4)]** | 383 mm | | |
| **Length L[4)]** | 770 mm | 770 mm | 800 mm |
| **Width W[4)]** | 475 mm | 475 mm | 555 mm |
| **Height H[4)]** | 390 mm | 400 mm | 400 mm |

1) The nominal proportioning rate is achieved when reaching the specified minimum figure. Indication for proportioning of fluid Newtonian foam agents at operating pressure of 5 bar.

2) For information regarding FM Approved data, please refer to www.approvalguide.com.

3) At 10 bar operating pressure.

4) Accessories to the proportioner may require more installation space.




All figures are approximate only and depend on the particular version and equipment options.
For detailed information see Technical Data Sheet.

## MANUFACTURER.

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We reserve the right to make modifications at any time.