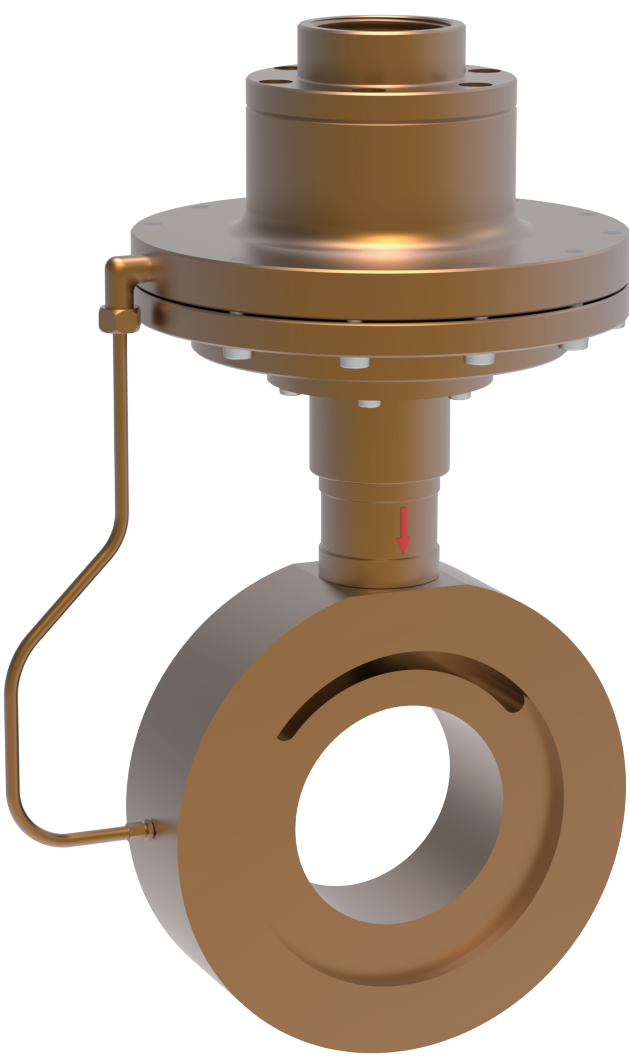


PP Series Pump Proportioner

Surex pump proportioning systems function by maintaining equal pressures in the foam concentrate and water inlets to the proportioner. This proportioner to be used over a wide range of flows and pressures. The system also responds quickly and accurately to changes in the water inlet pressures and flow rates.

The system utilizes a positive displacement foam pump to pressurize foam concentrate within the supply manifold. A pressure control valve, located in the return line to the foam concentrate storage tank, is set to maintain a regulate pressure in the supply manifold at a minimum of 1 bar(14.5 psi) to 4 bar(58 psi) higher than the maximum pressure in the water supply line.



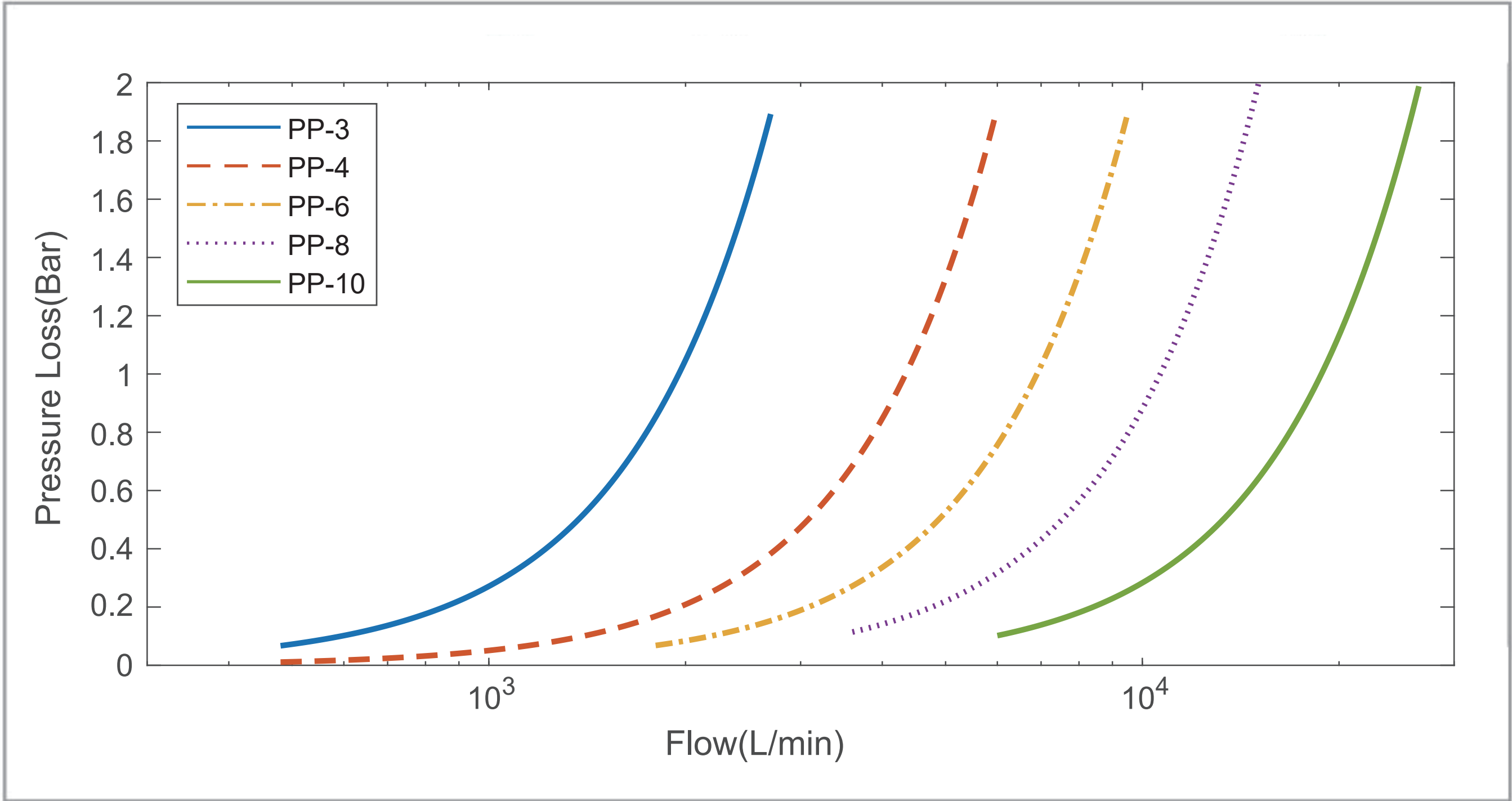
- Designed to meet the proportioning requirements of GB50151 EN 13565-1; NFPA16 .
- Bronze material.
- Wafer type water connetion.
- Flanged or screw threaded BSP (or NPT) foam connection.
- Contact Surex for approval processing.
- Max working pressure: 20.7bar (300psi)
- Used with AFFF, AR-AFF and Fluorine-Free Foam Concentrate.
- Proportioning Rate: 1%, 3%, 6%.

Performance

Size	Proportioning Rate	Flow Rate L/min	
		min	max.
PP-3	1%,3%,6%	210	2040
PP-4	1%,3%,6%	540	6300
PP-6	1%,3%,6%	1200	10000
PP-8	1%,3%,6%	2400	27000
PP-10	1%,3%,6%	4800	38400

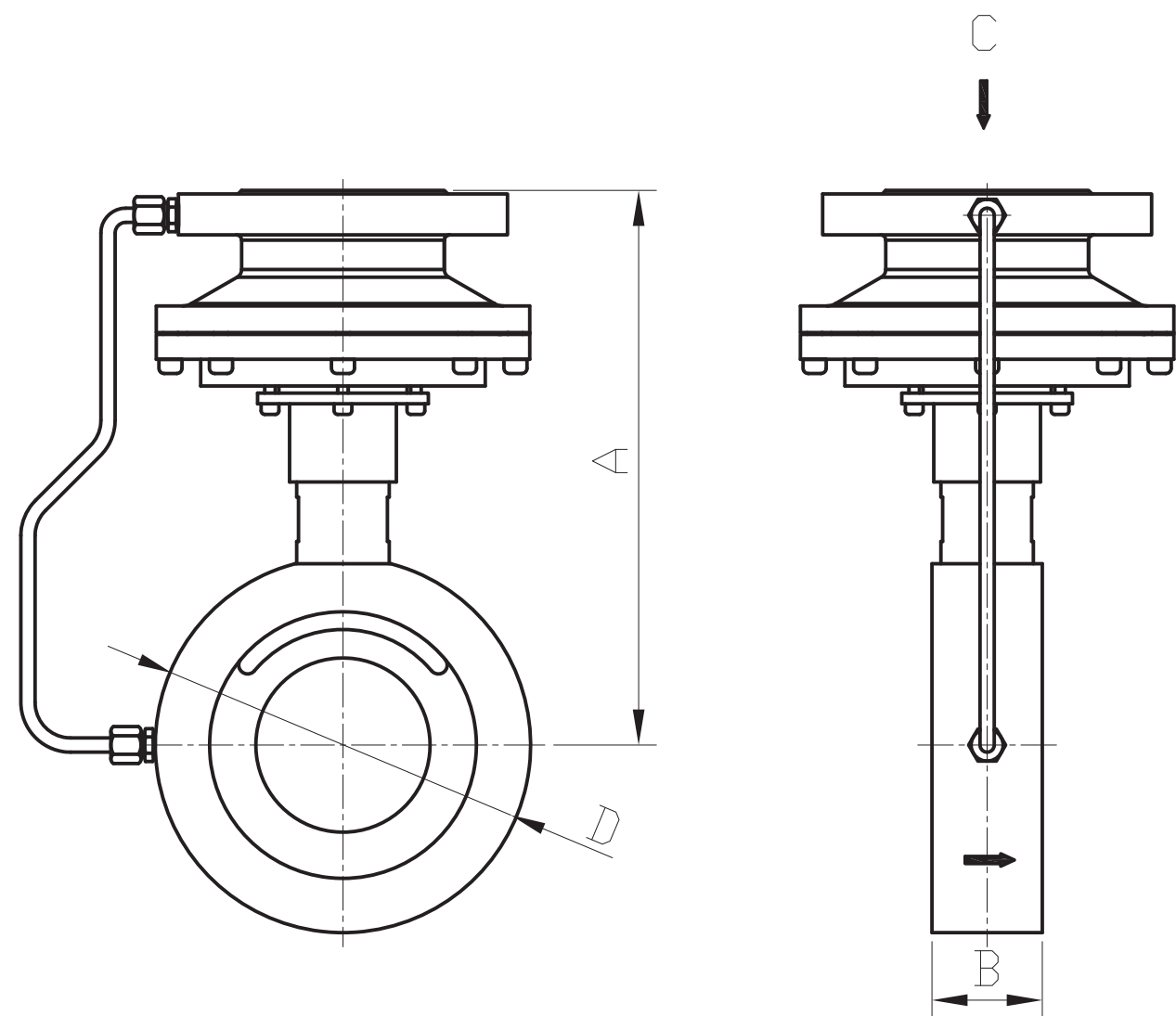
* The Actual Flow Rate Range will depend on foam Concentrate, proportioning rate, and pressure loss.

Pressure Loss (bar)



PP Series Pump Proportioner

Dimensions



型号	PP-3	PP-4	PP-6	PP-8	PP-10
A(mm)	224	287	338	460	527
B(mm)	37	62	62	82	82
C"	G1"	G½"	G2"	G2½"	G3"
D(mm)	133	156	211	265	320