

GB 4" BT proportioner

The GB proportioner is a high performance foam proportioner designed for use with foam pumps or bladder tanks. The proportioner comes in sizes from 2 inch up to 10 inch, and is for between flange mounting.

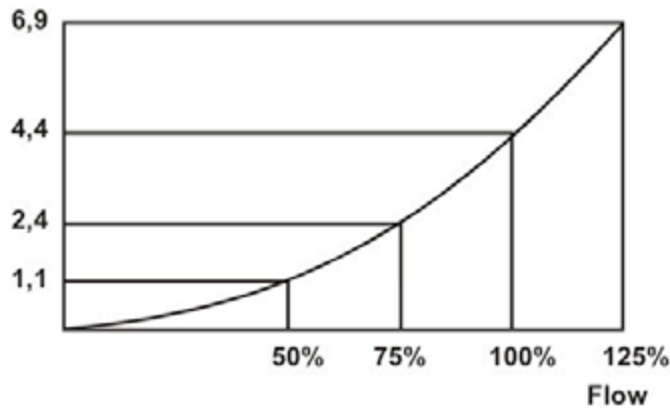
The GB 4" BT is designed to work with Bladdertanks.

The foam proportioning can be either pre-set to any value between 1 and 6% or we deliver the GB with an adjustable valve for selection of mixing ratio between 1 and 6%. K-factor 1 = 1 lpm @ 1 bar ($Q=K \times \sqrt{P}$). Proportioning ratio can be ordered for 0 – 6 %. When ordering for higher than 100% flow or when ordering 6% mention this on order (Larger check valve is needed).

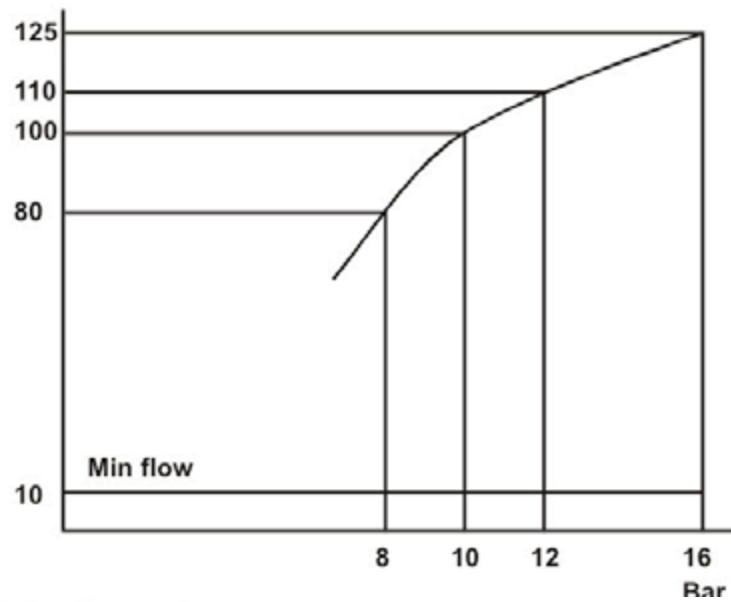
Technical specifications

Model:	GB 4" BT
Size:	DN 100
Foam inlet:	DN 40
Flow rate (max):	6000 lpm
Flow rate (min) AFFF/ARC:	600/1200 lpm
Flow range AFFF/ARC:	1:10 / 1:5
Proportioning rate:	3%
Inlet pressure (max):	16 bar
Inlet pressure (min):	3 bar
K-factor:	1930
Flange type:	DIN PN16
Between flange proportions:	58 mm
Height:	160 mm
Weight:	4,5 kg
Material:	Bronze, Compatible with all foam concentrates

Pressure drop (bar)



Percentage of max flow



Induction ratio

