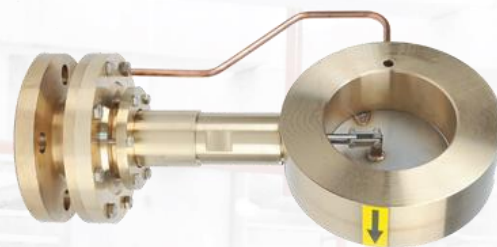


Product name	PPW MK2
Description	Balanced Pressure Proportioner
Manufacturer	ANSUL
Revision	1.0/2024



1. Description

An accurate proportioner for foam concentrate is vital for the correct performance of a foam system, irrespective of flow and pressure variations

SKUM PPW Mk2 proportioners provide more accurate proportioning and have a wider flow range with a lower line pressure drop than the original units.

2. Application

This type of proportioner is used in foam pump and closed head sprinkler systems. The PPW series is designed for monitor and deluge systems or where large flow variations occur.

3. Features

- Designed to meet the requirements of EN 13565:1 and NFPA 16 Ch 4
- Factory set to deliver accurate foam proportioning up to 2% or 3%
- Corrosion resistant materials
- Maximum / minimum flow rate ratio of 120:1
- Compact design
- Foam proportioning from as low as 100 Lpm
- Wafer type water connections

4. Connections

- Water: wafer mounted between flanges
- Foam: flanged to fit DIN PN 16 or ANSI 150 lb

5. Operation

Fully automatic foam proportioning within the flow and pressure range. The foam inlet pressure must be at least 1 to 5 bars higher than the water pressure.

6. Installation

A minimum of 5 diameters (D) of straight pipe is required in the water line before entering the proportioner and 3 diameters (D) after the proportioner.

7. Listings and Approvals

- Tested according to and complying with EN 13565-1:2019
- Russian State Fire Academy
- Det Norske Veritas (DNV)
- Russian Maritime Register of Shipping (RMRS)
- National Assessment and Verification of Constancy of Performance CNBOP-PIB No 063-UWB-0262 for PPW 200**

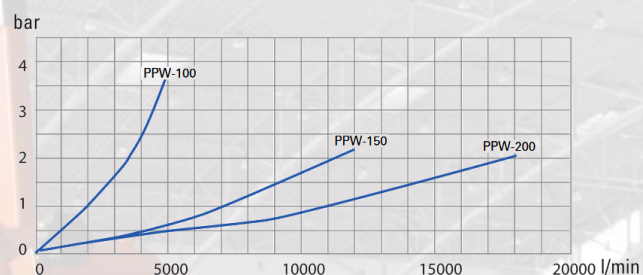


8. Ordering Information

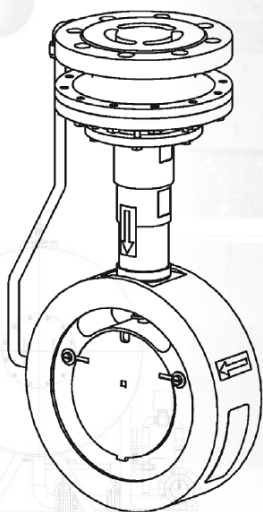
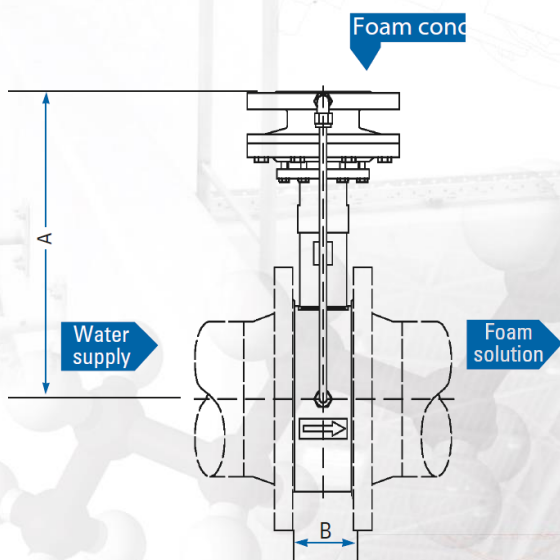
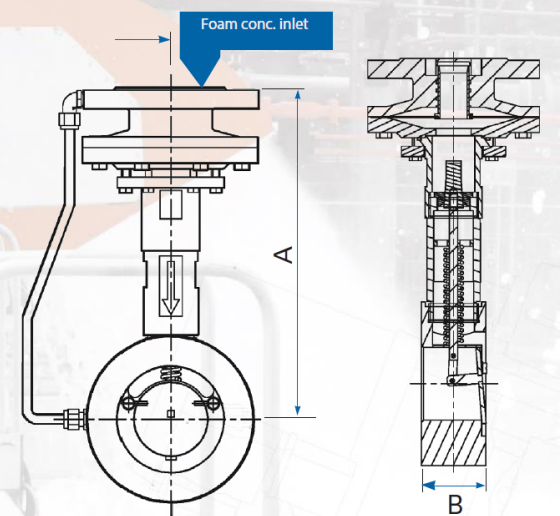
Specify the following information when ordering:

- Part Number
- Size
- Foam proportioning percentage
- Foam type

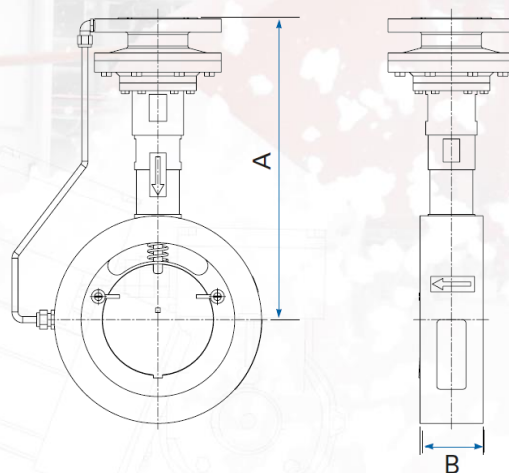
9. Pressure Drop



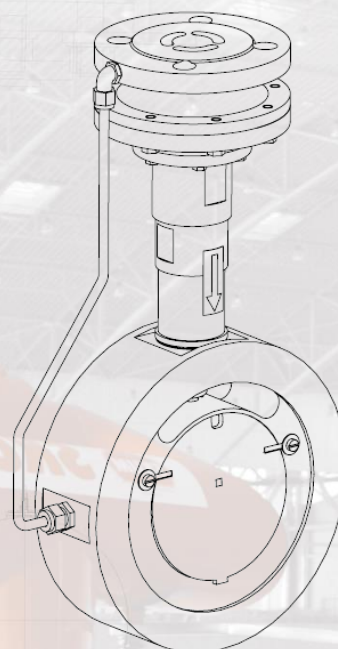
10. PPW 100/150



11. PPW 200



PPW MK2 - DIMENSIONS		
Type	A [mm]	B [mm]
PPW - 100	312	62
PPW - 150	333	62
PPW - 200	393	82



12. Performance Data

TYP	Connection		Capacity		Weight	Material
			Min.	Max.		
	Foam*	Water	l/min	l/min	kg	
PPW-100	50 / 2"	100 / 4"	100	5000	19	Bronze (Cu88Sn12)
PPW-150	50 / 2"	150 / 6"	100	12000	22	
PPW-200	50 / 2"	200 / 8"	175	18000	44	

13. Ordering Information

Part No.	Description
123510103A	PPW-100 DIN/ANSI 3% AFFF
123510103C	PPW-100 DIN/ANSI 3% AR
123515107A	PPW-150 DIN/ANSI 3% AFFF
123515107C	PPW-150 DIN/ANSI 3% AR
123520114A	PPW-200 DIN 3% AFFF
123520114C	PPW-200 DIN 3% AR
123520215A	PPW-200 ANSI 3% AFFF
123520215C	PPW-200 ANSI 3% AR