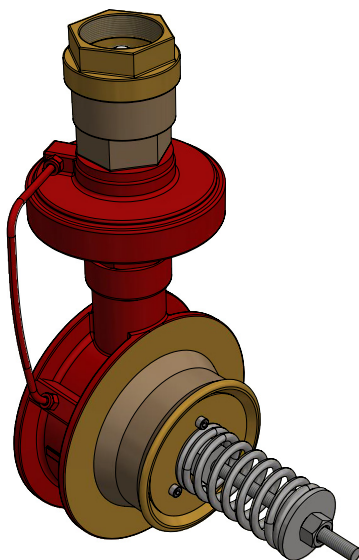




### Balanced Pressure Proportioner - Wide Range

The IPPW is a foam proportioner designed for use with foam pumps that induces foam concentrate into the main water line. The IPPW is designed for systems where flow rates can vary. The proportioner has a very good proportioning accuracy combined with a low pressure drop. It is available with proportioning from 1% up to 6%. Suitable for use with fresh or sea water and any type of foam concentrate. The IPPW is especially well suited for the use of ARC (alcohol resistant) and high viscosity foam concentrates.

The IPPW comes in sizes from DN150 up to DN250, and flow ranges of 70 to 20.000 lpm.

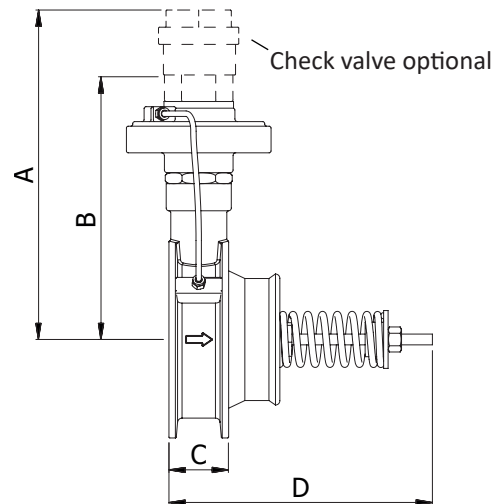


#### Material:

Body: Bronze  
Internals: Bronze and Stainless steel (316/316L)

#### Product Features

- Bronze body
- Accurate proportioning over the entire range
- 1%, 2%, 3% or 6% fixed proportioning ratio or customer specific
- Water connection wafer type
- Foam connection threaded
- Adjustable proportioning ratio (optional)
- Designed and tested according to EN 13565-1
- Check valve optional



#### DIMENSIONAL DATA

Model	Length [mm]				Connection water**/foam***	Weight [kg]
	A*	B	C	D		
IPPW-150	356	254	69	294	DN150 / 2" F	17
IPPW-200	430	329	88	348	DN200 / 2½" F	48
IPPW-250	530 (550)	432	100	400	DN250 / 2 ½" F (6% = 3" F)	73

\* Height with optional check valve, Threaded BSP Female

\*\* Mounted between flanges: DIN PN16 / ANSI 150 lbs

\*\*\* Threaded BSP. May be changed based on foam type and mixing ratio.

All parts have been selected for reliable and trouble free service using corrosion resistant materials for low maintenance.

#### PERFORMANCE DATA

Model	Flow Range [l/min]	Min. Straight Pipe Length Upstream [mm]	Min. Straight Pipe Length Downstream [mm]
IPPW-150	70-7000	750	750
IPPW-200	150-15000	1000	1000
IPPW-250	200-20000	2500	2500

Inlet Pressure: Min-Max: 5-16 bar

Proportioning ratio presets as standard: 1%, 2%, 3%, or 6%

#### Application

The IPPW balanced pressure proportioner is designed for mounting between flanges, DIN or ANSI, with a minimum straight pipe length before and after the proportioner according to specification in performance data. The proportioner body is marked with flow direction.