

VIS Housings

- high flow steam

- Specifically designed to maximise flow rates and minimise pressure drop
- Compatible with JUMBO element to maximise steam capacity



Specification

Materials of Construction

- Housing: 316L Stainless Steel
- Seals: EPDM

Surface Finish

- Internal: Inside of outlet and distribution box to be mechanically mirror polished 0.8 µm Ra. Immerse vessel to achieve 100% pickle and passivation.
- External: Grit blast 5 µm Ra mean

Maximum Allowable Working Pressure (MAWP) PS

7 barg [101.5 psig]

Maximum Allowable Working Temperature (MAWT) TS

170.5 °C [339 °F]

Design Code

Housings designed in accordance with the European Council Pressure Equipment Directive (PED) 97/23/EC and the UK statutory pressure equipment regulations (PER) 1999 N° 2001. PED / PER Conformity assessments based on Fluid Group 2 Gas (harmless) allowing for in-situ steam sterilisation. Only housings over PS.V 50 bar / litres bear the CE mark.

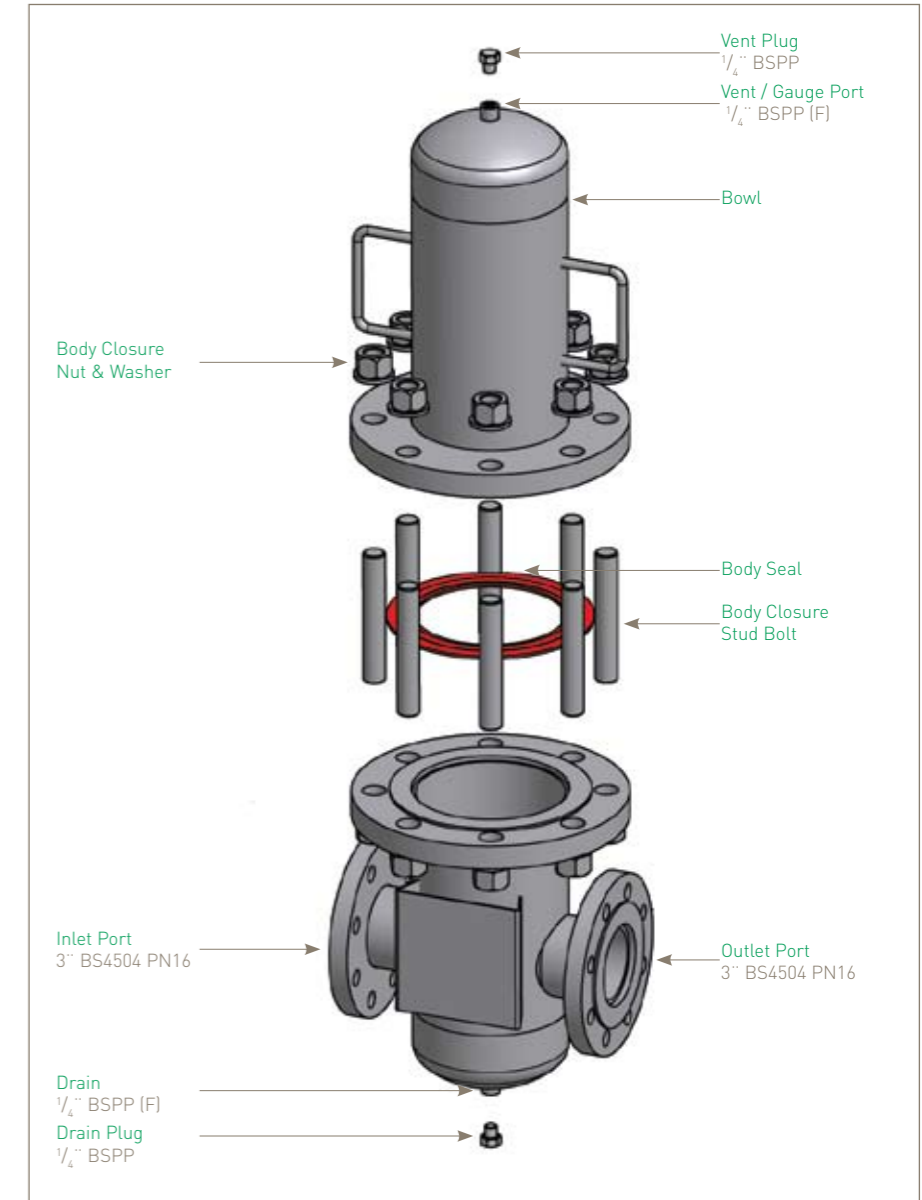
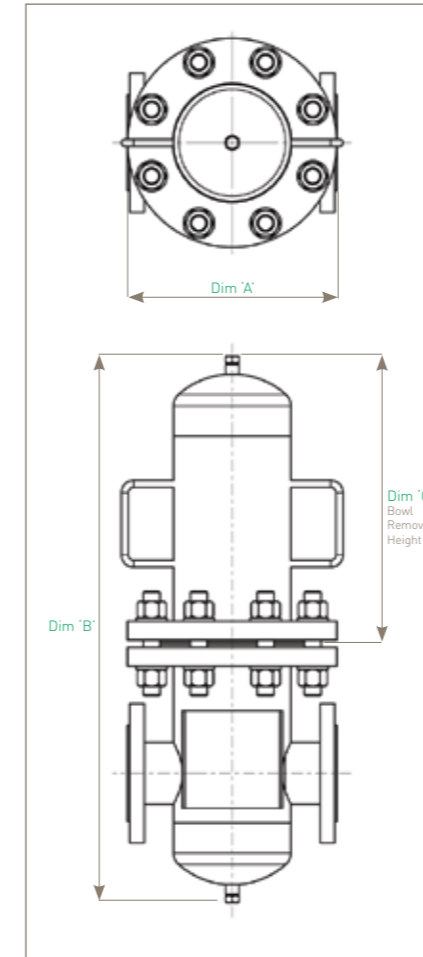
Design Basis

ASME VIII Division 1.

Physical Characteristics

Type	Dimensions (mm)			Typical Weight [Kg]
	'A'	'B'	'C'	
VISCE-01J-DD	300	763	310	30.0
VISCE-01J-ED	330	895	140	50.0
VISCE-3J-DD	515	1049	410	100.0
VISCE-3J-ED	700	1237	490	150.0

For the full range of dimensions and weights, please contact Parker domnick hunter.



Ordering Information

Code Vessel Class	Code N° of Cartridges	Code Length [Nominal]	Code Connection Size	Code Connection Type
CE Standard	01 1 03 3	J Jumbo	D* 3" E* 4" G** 6" H** 8"	D BS4504 PN16 Flange A ANSI cl. 150 Flange

* Single housings only
** Round housings only

Note: For accessories, i.e. gauges, please contact Parker domnick hunter - Process Division for full availability.