

VIS Housings

- high flow steam

- Specifically designed to maximize flow rates and minimize pressure drop
- Compatible with JUMBO element to maximize 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

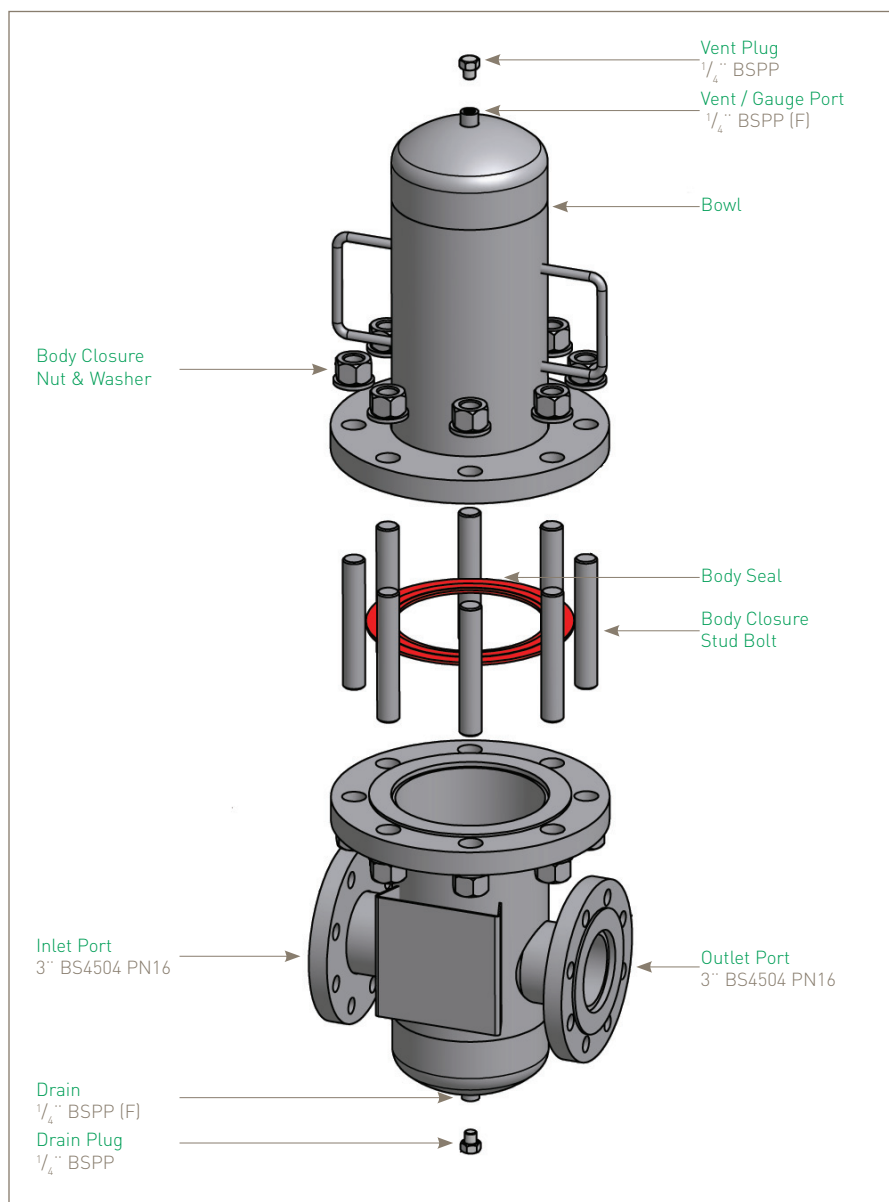
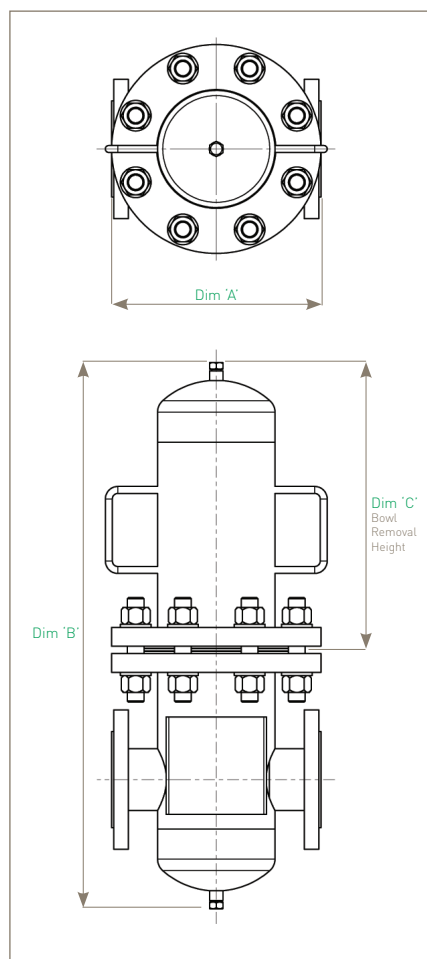
ASME VIII Division 1.

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.

Note: All housings are fully vacuum rated.



Ordering Information

VIS			-			-			
Code Vessel Class		Code N° of Cartridges		Code Length (Nominal)		Code Connection Size		Code Connection Type	
CE	Standard	01	1	J	Jumbo	D*	3"	D	BS4504 PN16 Flange
		03	3			E*	4"	A	ANSI cl. 150 Flange
						G**	6"		
						H**	8"		
						* Single housings only			
						** Round housings only			

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



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