

Miniature HST Series Heatable Housings

316L Stainless Steel

Pressure, 2 Bar

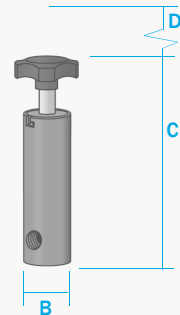
Ports, 1/4"

Element, I2.32.□ or I2.57.□

HST111.201



HST121.201



The HST miniature filter housings are designed for hot gas analysis, for example diesel exhaust. The housings can be heated by fitting a suitable heater to the body and the bayonet connection allows fast filter element service even at operating temperatures.

The housings have the inlet and outlet ports in the side of the housing and have mounting holes as standard.

Standard housings have NPT ports and include Silicone gaskets. Viton gaskets are available as an option. BSPT and BSPP port types are also available.

Principal Specifications

Housing Model	HST111.101	HST111.201	HST121.101	HST121.201
Port Size - NPT	1/8"	1/4"	1/8"	1/4"
Maximum Pressure - Bar	2	2	2	2
Maximum Temperature - °C (1)	315	315	315	315
Internals Type	Tie Rod	Tie Rod	Tie Rod	Tie Rod
Port Position	Side	Side	Side	Side
Materials of Construction (2)				
Head & Internals	316L	316L	316L	316L
Bowl	316L	316L	316L	316L
Gaskets	Viton	Viton	Viton	Viton
Principal Dimensions				
B - mm	38	38	38	38
C - mm	70	70	95	95
D - mm	40	40	40	40
Volume - cc	15	15	15	15
Weight - kg	0.6	0.6	0.75	0.75
Accessories				
Standard Gasket Set	GSHST111	GSHST111	GSHS111	GSHS111
Viton Gasket set	GVHST111	GVHST111	GVHST111	GVHST111
Filter Element Code (3)	I2.32.□	I2.32.□	I2.57.□	I2.57.□

Notes (1) Maximum temperature 315°C using standard seals. Maximum temperature with Viton seals 200°C

(2) Material abbreviations - 316L = 316L Stainless Steel

(3) Replace the □ with the grade required, e.g. I2.57.5CK, I2.57.S25V, I2.57.T20