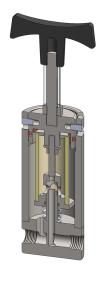| Materials	316L SS
Pressure	**7 Bar**
Ports	**1/8" or 1/4"**
Element	**12.32.□ to 25.178.□**

The HST series 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 installing it in a heated enclosure.

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 a tie rod & element retainer.

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

Technical Specifications

Housing Model	HST111.101	HST111.201	HST121.101	HST121.201	HST211.201	HST231.201
Port Size	1/8" NPT	1/4" NPT	1/8" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Maximum Pressure, Bar	7	7	7	7	7	7
Maximum Temperature, °C	200	200	200	200	200	200
Port Position	Sides	Sides	Sides	Sides	Sides	Sides
Internals Type	Tie Rod	Tie Rod	Tie Rod	Tie Rod	Tie Rod	Tie Rod
Materials of Construction (1)						
Head & Internals	316L SS	316L SS	316L SS	316L SS	316L SS	316L SS
Seals (2)	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone
Filter Element Code (3)	12.32.□	12.32.□	12.57.□	12.57.□	25.64.□	25.178.□
Principal Dimensions in mm						
Diameter	40	40	40	40	57	57
Height of Body	93.5	93.5	118.5	118.5	133	247
Length of Handle	45	45	45	45	90	90
Volume, cc	30	30	40	40	100	220
Weight, kg	0.5	0.5	0.5	0.5	1.9	2.8

Notes

(1) Material abbreviations, 316L SS = 316L Stainless Steel

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Viton = V (e.g. HST111.201.V)

(3) Replace the □ with the grade required, e.g. 12.32.5S

Classic FILTERS

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