

HRS & HRT Series Heatable Housings

316L Stainless Steel

Pressure, 2 Bar

Ports, 1/4"

Element, 25.64.□ or 25.178.□



The HRS and HRT 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 end of the housing and have mounting holes as standard. The HRS has a support core and the HRT has a tie rod and element retainer.

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	HRS211.201	HRT211.201	HRS231.201	HRT231.201
Port Size - NPT	1/4"	1/4"	1/4"	1/4"
Maximum Pressure - Bar	2	2	2	2
Maximum Temperature - °C (1)	315	315	315	315
Internals Type	Support	Tie Rod	Support	Tie Rod
Port Position	End	End	End	End
Materials of Construction (2)				
Head & Internals	316L	316L	316L	316L
Bowl	316L	316L	316L	316L
Gaskets	Silicone	Silicone	Silicone	Silicone
Principal Dimensions				
B - mm	52	52	52	52
C - mm	120	120	235	235
D - mm	120	120	120	120
Volume - cc	100	100	220	220
Weight - Kg	1.5	1.5	1.5	1.5
Accessories				
Standard Gasket Set	GSHRS211	GSHRS211	GSHRS211	GSHRS211
Viton Gasket Set	GVHRS211	GVHRS211	GVHRS211	GVHRS211
Filter Element Code (3)	25.64.□	25.64.□	25.178.□	25.178.□

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. 25.64.6S, 25.178.S25V