

HRS Series

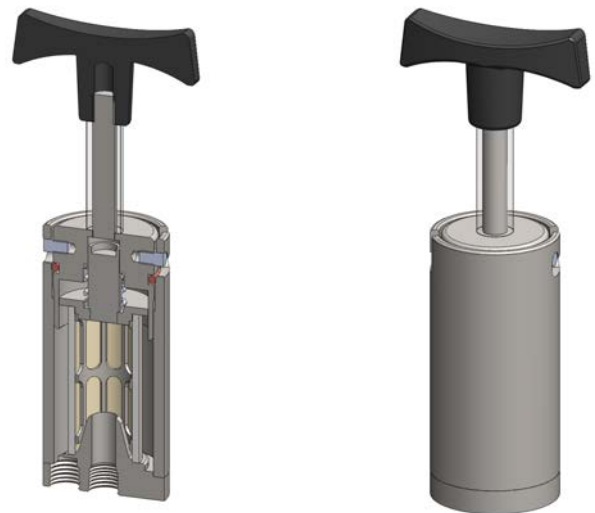
Heatable Filter Housing

Materials	316L SS
Pressure	7 Bar
Ports	1/4"
Element	25.64.□ & 25.178.□

The HRS 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, installing 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 end of the housing and a support core to hold the element.

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	HRS211.201	HRS231.201
Port Size	1/4" NPT	1/4" NPT
Maximum Pressure, Bar	7	7
Maximum Temperature, °C	200	200
Port Position	End	End
Internals Type	Support	Support
Materials of Construction (1)		
Head & Internals	316L SS	316L SS
Seals (2)	Silicone	Silicone
Filter Element Code (3)	25.64.□	25.178.□
Principal Dimensions in mm		
Diameter	53	53
Height of Body	113	227
Length of Handle	90	90
Volume, cc	100	220
Weight, kg	1.25	2.0

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. HRS211.201.V)

(3) Replace the □ with the grade required, e.g. 25.64.5S