

HRT Series

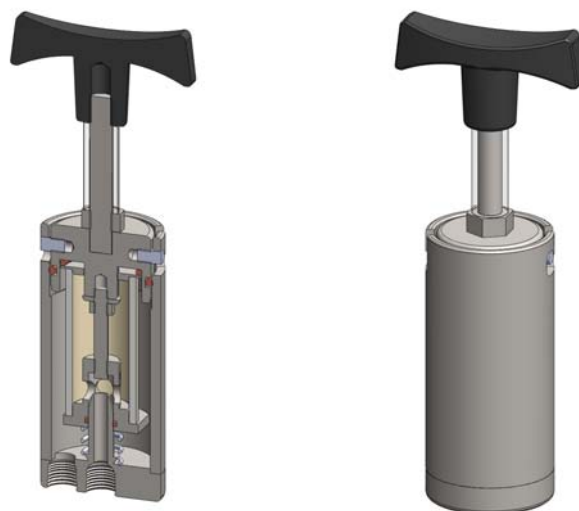
Heatable Filter Housing

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

The HRT 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 tie rod & 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.



Technical Specifications

Housing Model

HRT211.201

HRT231.201

Port Size	1/4" NPT
Maximum Pressure, Bar	7
Maximum Temperature, °C	200
Port Position	End
Internals Type	Tie Rod

1/4" NPT
7
200
End
Tie Rod

Materials of Construction (1)

Head & Internals	316L SS
Seals (2)	Silicone
Filter Elements Code (3)	25.64.□

316L SS
Silicone
25.178.□

Principal Dimensions in mm

Diameter	53
Height of Body	113
Length of Handle	90
Volume, cc	100
Weight, kg	1.25

53
227
90
220
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. HST211.201.V)

(3) Replace the □ with the grade required, e.g. 25.64.55