RF-H-132

Instrumentation Filter Housing — 316L Stainless Steel, ½″ NPT, with ¼″ NPT Drain

100	200°C	316L	110 cc
BAR MAX. PRESSURE	MAX. TEMPERATURE	STAINLESS STEEL	INTERNAL VOLUME

TECHNICAL SPECIFICATIONS

Model	RF-H-132
Material — Head	316L Stainless Steel
Material — Bowl	316L Stainless Steel
Material — Internals	316L Stainless Steel
Inlet / Outlet	½″ NPT female
Drain Port	¼″ NPT
Maximum Working Pressure	100 bar (1,450 psi)
Maximum Temperature	200 °C (392 °F)
Internal Volume	110 cc
Weight	700 g
Standard Gasket / O-Ring	Viton® (FKM)
Filter Element	25 × 64 mm (RF-C-25064 / RF-P-25064 series)

AVAILABLE SEAL OPTIONS

ARTICLE NO.	MATERIAL	APPLICATION
RF-A-GH130	Viton® (FKM)	Standard — mineral oil, hydrocarbons
RF-A-GKZ130	Kalrez® (FFKM)	Aggressive chemicals, KOH, H_2SO_4
RF-A-GS130	Silicone	Food-grade, high-purity applications
RF-H-132S	Solid PTFE gasket	Universal chemical resistance

COMPATIBLE FILTER ELEMENTS

TYPE	ARTICLE NO.	DESCRIPTION
Coalescing	RF-C-25064-xx	Borosilicate glass microfibre, PVDF bonded
Particulate	RF-P-25064-xx	Disposable particulate element
Stainless Steel	RF-SS-25064-xx	Reusable 316L sintered mesh element
PTFE	RF-PT-25064-xx	PTFE membrane — chemical resistant

TYPICAL APPLICATIONS

Gas Analysis · Sample Conditioning · Hydrogen Electrolysis · Instrument Protection

RF-H-130/132 Series

RELATED MODELS

RF-H-130	Standard (no drain)
RF-H-132	With ¼″ drain
RF-H-133	Bottom outlet
RF-H-134	With ½″ drain
RF-H-136	½″ NPT ports

Exotic Materials

Available in Alloy C-276 (RF-H-132H) and Alloy 400 (RF-H-132M) for extreme corrosion environments.

Oxygen Cleaning

Oxygen cleaning service available on request for O_2 service applications.