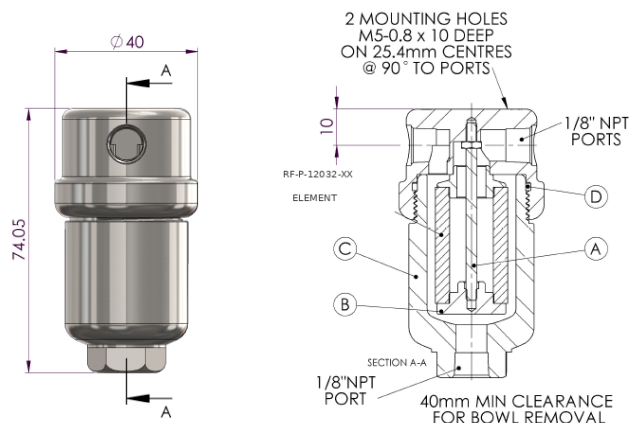


Model RF-H-110

Compact Stainless Steel Instrumentation Filter · 1/8" NPT · 340 bar



Cross-section · Do not scale · All dimensions in mm

TECHNICAL SPECIFICATIONS

Model	RF-H-110
Port Connections	1/8" FNPT (Inlet / Outlet)
Drain Type	1/8" FNPT
Maximum Pressure	340 bar (4,931 psi)
Maximum Temperature	200 °C (392 °F)
Internal Volume	20 cc
Weight	300 g
External Diameter	Ø 40 mm
Overall Height	74.05 mm
Mounting Holes	2x M5-0.8 x 10 deep, 25.4 mm centres
Bowl Clearance	40 mm min. below housing

MATERIALS OF CONSTRUCTION

Head	316L Stainless Steel
Bowl	316L Stainless Steel
Internals	316L Stainless Steel
Standard Gasket	Viton® (FKM)

SPECIAL MATERIAL VARIANTS

RF-H-110S	Solid PTFE Gasket
RF-H-110H	Hastelloy® C-276
RF-H-110M	Monel® Alloy 400

REPLACEMENT ELEMENTS

Article	Type
RF-P-12032-XX	Particulate
RF-SS-12032-XX	Stainless Steel
RF-TF-12032-XX	PTFE
RF-C-12032-XX	Coalescing
RF-AC-12032-XX	Adsorption
Replace "XX" with grade: UX · HE · ME · ST · PF	

SPARE PARTS

Article	Description
RF-A-TR110	Tie Rod (A)
RF-A-ER110	Element Retainer (B)
RF-A-SC110	Support Core
RF-A-SSB110	316L SS Bowl (C)
RF-A-MB110	Mounting Bracket

O-RINGS / GASKETS

Article	Material
RF-A-GN110	Nitrile (NBR)
RF-A-GV110	Viton® (Std) (D)
RF-A-KZ110	Kalrez® (FFKM)
RF-A-GS110	Silicone (VMQ)
Standard O-ring: Viton® (FKM)	

Oxygen Cleaning: Available upon request — EIGA / CGA standards. **Related Models:** RF-H-112 (1/4" drain) · RF-H-114 (1/2" drain) · RF-H-116 (1/2" in/out) · RF-H-110HP (700 bar)

PERFORMANCE GRADE REFERENCE

Grade	Efficiency	Typical Application
UX	99.9999 % @ 0.01 µm	Ultra-high purity, semiconductor, laboratory
HE	99.99 % @ 0.01 µm	High-efficiency coalescing, analyser protection
ME	99.5 % @ 0.01 µm	General-purpose coalescing
ST	95 % @ 0.01 µm	Standard particulate removal
PF	90 % @ 0.01 µm	Pre-filtration, bulk contaminant removal