

RF-H-433

Vacuum-Pump Exhaust Filter Housing · Aluminium / 316L · 1½" NPT · 75 m³/hr · 120 °C · 3 × Ø 51 × 230 element

TECHNICAL SPECIFICATIONS

Model	RF-H-433 (Al) · RF-H-433S (316L)
Housing Type	Vacuum-pump exhaust / oil-mist eliminator housing
Port Size	1½" NPT (inlet / outlet)
Drain Port	¼"
Gauge Port	¼"
Maximum Temperature	120 °C
Maximum Flow Rate	75 m³/hr
Elements per Housing	3
Element Size	Ø 51 × 230 mm (size code 51230)

MATERIALS OF CONSTRUCTION

Body	Aluminium (RF-H-433) · 316L stainless steel (RF-H-433S)
Gaskets (standard)	Nitrile (NBR)
Gaskets (optional)	Viton® (FKM)

PRINCIPAL DIMENSIONS

A	70 mm
B	240 mm
C	435 mm
D	178 mm
Volume	9500 cc

REPLACEMENT ELEMENTS (× 3)

Article	Type
RF-CS-51230-HE	Coalescing, silica-bonded (standard)
RF-CS-51230-ME	Coalescing, medium efficiency
RF-CS-51230-ST	Coalescing, standard grade
3 elements per housing · Ø 51 × 230 mm.	

ACCESSORIES & SPARES

Article	Description
RF-A-SK433N	Gasket set, Nitrile (standard)
RF-A-SK433V	Gasket set, Viton®
Specify gasket material with the order.	

ORDERING

Item	Detail
Housing	RF-H-433 (Al) or RF-H-433S (316L)
Elements	3 × RF-CS-51230-<grade>
Gasket set	Nitrile (std) or Viton®
Connection	1½" NPT
AL = Aluminium · SS = 316L stainless steel.	

Serviceable, not disposable: The RF-H-433 is a reusable vacuum-pump exhaust / oil-mist eliminator housing rated to **120 °C** and **75 m³/hr**, taking three RF-CS-51230 coalescing elements on a 1½" NPT connection. Unlike welded throw-away units, the housing is bought once and only the saturated elements are replaced — the investment amortises at the first or second element change and cuts both operating cost and waste. Body available in aluminium (RF-H-433) or 316L stainless steel (RF-H-433S); Nitrile gaskets standard, Viton® optional. Confirm gasket material for the intended service before ordering.