

Specification Sheet

Rawsen Breathing Filter Set

Model RF50-4C/AU

Filter Housing Specifications

Port Size	15mm BSPF
Housing material	Aluminum
Center rod	Brass
End cap	PVC
Seals	Nitrile
Corrosion protection	Chromated, powder coat
Max temperature	79°C
Safety factor	4:1
Mass	1.5kg
Max pressure	3400kPag

Filter Media Specifications

Coalescer

Media type	Microglass coalescer
Coalescing efficiency	99.995%
Max oil carryover ¹	0.003ppm/w

¹ Tested as per BCAS860900 at 40ppm inlet

Adsorber

Media type	Activated Carbon
Efficiency	99%+

Maintenance

Replace filter elements bi-annually or when operator tastes oil when breathing.

