

VAPOUR REMOVAL FILTER

PF20V (G¹/₄, G³/₈, G¹/₂)

FEATURES

PNEUMSYS Series removal filters are Ultra high efficiency-compact size- low flow units.

Activated carbon pack acts as an absorbent to assist in the removal of hydro carbon gases and also absorbs any oil carry over in the event of any malfunction.

The element changes colour in the presence of oil to indicate that filter requires attention.



PARAMETERS	SPECIFICATIONS
Pipe Threads	G 1/4, 3/8, 1/2 - Standard BSPT, NPT - Optional
Element Material	Activated carbon
Body Material	Al. Alloy die-cast
Bowl Material	Polycarbonate - Standard Al. Alloy metal without sight glass - Optional
Max. Inlet Pressure	with P.C. Bowl - 150 psig (10.5 bar) with Metal Bowl - 250 psig (17.5 bar)
Operating Temperature Range (ambient)	with P.C. Bowl : -6°C to 50°C (20°F to 120°F) with Metal Bowl : -6°C to 80°C (20°F to 175°F)
Recommended flow at an inlet pressure of 100 psi (6.8 bar)	15 scfm (7 dm ³ /sec) CV(0.28)
Particle Removal	upto 0.01 micron
Maximum Oil Removal content	upto 0.003 ppm
Note : Recommended	Use Pre-Filter with 5 micron element

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Size	Flow (dm ³ /s)	Bowl	Model
G 1/4	15 scfm (7 dm ³ /sec)	Polycarbonate	SF20V-2G-EOTN
G 3/8	15 scfm (7 dm ³ /sec)	Polycarbonate	SF20V-3G-EOTN

Option Selector

