VAPOUR REMOVAL FILTER

PF20V ($G^{1}/_{4}$, $G^{3}/_{8}$, $G^{1}/_{2}$)

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 dm³/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 (dm³/s)	Bowl	Model
G 1/4	15 scfm (7 dm³/sec)	Polycarbonate	SF20V-2G-EOTN
G 3/8	15 scfm (7 dm³/sec)	Polycarbonate	SF20V-3G-EOTN

Option Selector Sample Model Number-P F 2 0 V - 2 A - E O T N Position 0 1 2 4 -5 6 0 P Pneumsys = Product = Filter 2 3 Series 20 3/8 Basic = 4 Type V = Vapour Removal (with Nitrile Elastomers) 1/4" 3 3/8" Size 1/2" = 6 Port Thread ISO Rc Taper (=BSPT) ISO 'Parallel' (=BSP) Drain Ε Closed Bottom (No Drain) Filter Element 0 Vapour Removal = 9 Bowl Transparent Bowl M Metal Bowl without sight glass Mounting & No Mounting Bracket В Accessories = Wall Mounting Bracket

Blank

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KO

Standard units

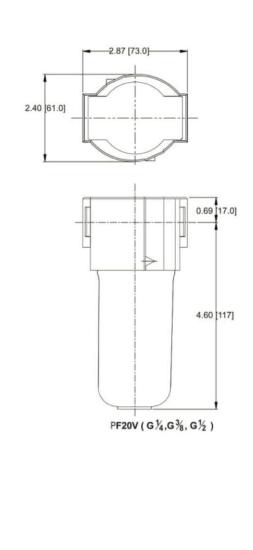
EAC

SIL3 CE,EAC

CE,SIL3 EAC,SIL3

CE,EAC,SIL3

Other customer requirement if any



Test/Approval