



PROCESS PURE

# PAC Activated Carbon Filters

PAC activated carbon filter elements have been developed for the removal of oil vapor, hydrocarbons, and odors from compressed air and gases. High surface area activated carbon adsorbs hydrocarbon impurities down to a level of .0005 mg/cubic meter.



It is recommended that a pre-filter be installed upstream of the carbon element to remove particulate contamination that would otherwise clog the pores of the activated carbon and, thereby, reduce its' hydrocarbon removal capacity and shorten the on-stream life of the carbon element

## TECHNICAL SPECIFICATIONS

Endcaps	Glass Reinforced Nylon
Media	Granular Activated Carbon
Differential Pressure (dry)	60 mbar / 87 psi
Residual Oil Content	0.005 mg/m <sup>3</sup>
Flow Direction	Inside to Outside
Operating Temperature	35 - 150 Deg. F

## MATERIALS

Filter Media	Borosilicate Micro Fibers
Adsorption Media	Activated Carbon
Element Support	1.4301 Stainless Steel
End Caps	Glass Reinforced Nylon
Bonding	Polyurethane
Sealing	NBR

Model	Diameter	Height	Flow Capacity SCFM	Fits into Housing
PAC0006A	28	35	6	PPIH-LF 0006
PAC0016A	28	55	11	PPIH-LF 0016
PAC0026A	44	38	15	PPIH-LF 0026
PAC0056A	51	60	35	PPIH 0056
PAC0076A	51	70	46	PPIH 0076
PAC0106A	51	140	70	PPIH 0106
PAC0186A	75	125	116	PPIH 0186
PAC0306A	75	225	197	PPIH 0306
PAC0476A	75	325	300	PPIH 0476
PAC0706A	75	505	459	PPIH 0706
PAC0946A	90	510	588	PPIH 0946
PAC1506A	90	760	882	PPIH 1506
PAC1756A	90	760	990	PPIH 1756
PAC2006A	140	510	1270	PPIH 2006
PAC2406A	140	750	1620	PPIH 2406

\* It is recommended to install a 3 micron filter cartridge upstream of the carbon filter

\* Carbon filters must be changed at least every 6 months