

Physical Properties: Initial Pressure Drop: < 0.1 bar Filter Change Pressure Drop: 0.3 bar
Minimum Continuous Service Temperature: -20°C Maximum Continuous Service Temperature: 120°C

PSI Global Grade	Particle Removal	Remaining Oil (mg/m ³)	Description	Air Quality
PX	0.01 micron	0.001	Ultra High Efficiency	ISO 8573-1:2010 Class [1 : - : 0]
PL	0.01 micron	0.01	High Efficiency	ISO 8573-1:2010 Class [1 : - : 0]
PE	0.01 micron	0.01	High Efficiency Post Drier Dust Filter	ISO 8573-1:2010 Class [1 : - : -]
PR	1 micron	-	General Purpose Post Drier Dust Filter	ISO 8573-1:2010 Class [2 : - : -]
PD	1 micron	0.1	General Purpose	ISO 8573-1:2010 Class [2 : - : 2]
PF	1 micron	0.01	General Purpose	ISO 8573-1:2010 Class [2 : - : 2]
WG	10 micron	0.1	Pre-filter	ISO 8573-1:2010 Class [3 : - : 2]
RN	0.01 micron	0.0004	Air/Oil separator	ISO 8573-1:2010 Class [1 : - : 0]
WC	-	0.035	Carbon Filter Element	ISO 8573-1:2010 Class [- : - : -]
PV	0.01 micron	0.01	Pleated Vacuum	Conforms to BS3928 requirements and HTM02-01 installation guidelines.

ISO 8573 classifications based on a measured example upstream challenge of contaminants in a compressed air stream, with no particle filtration or abatement fitted, of 569289, 123 and 42 particles per cubic metre for particle diameter ranges of 0.1 to 0.5, 0.5 to 1.0 and 1.0 to 5.0 µm respectively.

RICARDO-AEA



Signed: 

Date: 9th May 2014

Ricard0-AEA Particle Measurement Centre