

Precision Air Filter



Grade		Q	P	S	C
Material		Multilayer Glass Fiber Filters	Multilayer Glass Fiber Filters	Multilayer Glass Fiber Filters	Activated Carbon Filter Element
Filter Precision	Oil Content	≤3PPM	≤0.1PPM	≤0.01PPM	≤0.003PPM
	Filtering Impurities Particle Size	≤3Micron	≤1Micron	≤0.01Micron	---
Max working Temperature		120°C	120°C	120°C	30°C
Function		Removal of the oil and dust from the air, the purpose is to reduce the load of post-filter , and make sure that the service life of the filter.	Removal of the oil from the air to be micro-oil (0.1PPM) and removal of the dust<1Micron	To meet the requirements of Precision Industry, removal of the oil content in the air(0.01PPM), and removal of the dust <0.01Micron	Using Activated Carbon Filter element for removal of the odors in the air and Filter out oil content to (0.003 ppm).

Precision Air Filter



Model	Air Capacity (NM ³ /Min)	Air Inlet/Outlet Diameter	Height	Diameter	Weight
				mm	(KG)
MAD-007	0.7	0.75"	260	80	0.9
MAD-015	1.5	0.75"	260	80	0.9
MAD-024	2.5	1.5"	330	100	1.5
MAD-035	3.8	1.5"	330	100	1.5
MAD-060	6.9	1.5"	430	100	2
MAD-090	9	2.5"	530	150	7.6
MAD-120	12	2.5"	900	150	12.9
MAD-150	15	2.5"	900	150	13
MAD-180	18	2.5"	900	150	13
MAD-240	24	DN80	1190	310	27
MAD-300	30	DN80	1100	420	60
MAD-360	36	DN100	1150	420	65
MAD-450	45	DN100	1230	459	80
MAD-550	55	DN100	1130	513	115
MAD-600	60	DN100	1155	565	130
MAD-750	75	DN125	1210	657	140
MAD-900	90	DN150	1210	657	145
MAD-1200	120	DN150	1340	657	180
MAD-1500	150	DN200	1340	706	190
MAD-1800	180	DN200	1365	706	195
MAD-2100	210	DN200	1365	746	196
MAD-3000	300	DN250	1530	896	354
MAD-3600	360	DN250	1660	946	398

or Customized

Compressed Air Precision Filter

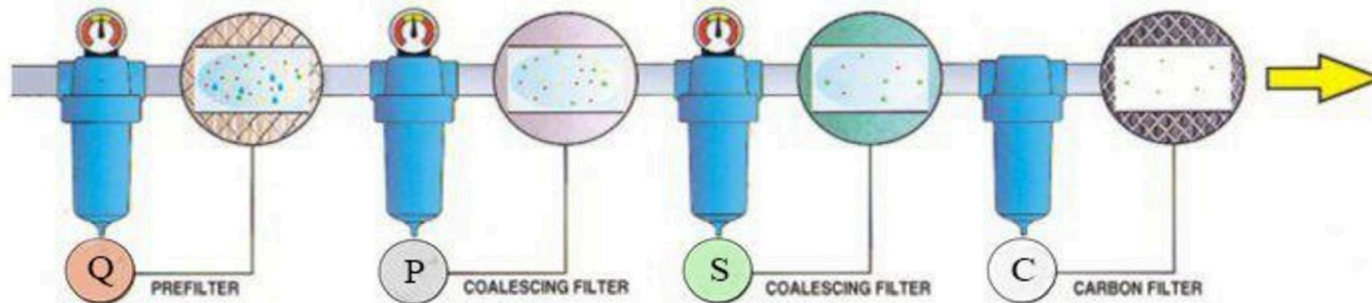
MonsterAir

Four Grades for your choice (Q,P,S,C)

- Q - Pre-Filter, Filtration Grade: 3 Micron
- P - Main Pipe Filter, Filtration Grade: 1 Micron
- S - Efficient Filter, Filtration Grade: 0.01 Micron, +99.99% Oil Mist.
- C - Activated Carbon Filter ≤ 0.003 PPM



FOUR LEVELS OF FILTRATION AND THEIR FUNCTION



Function: Removes water, oil and solids down to 3 microns.
Protection Level: Initial and mandatory for all pneumatic equipment.
Air Quality: ISO 8573-1 Class 3

Function: Removes solid and liquid particles down to 1 micron including oil.
Protection Level: Pneumatic tools, controls, motors.
Air Quality: ISO 8573-1 Class 2

Function: Removes solid and liquid particles down to 0.01 micron including oil.
Protection Level: Spraypainting, electronics and food.
Air Quality: ISO 8573-1 Class 1

Function: Removes vapours and odours including oil.
Protection Level: Breathing, medical, pharmaceutical, food industry.
Air Quality: ISO 8573-1 Class 1

