

MHA SERIES AIR FILTERS



MODEL	Capacity @7 barg		Connection	Max Working Pressure (barg)	Dimensions (mm)	
	m3/h	m3/min			Diameter	Height
MHA-65	65	1,1	1/2"	16	90	186
MHA-110	110	1,8	1/2"	16	90	231
MHA-160	160	2,7	3/4"	16	118	252
MHA-220	220	3,7	1"	16	118	302
MHA-260	260	4,3	1"	16	118	372
MHA-330	330	5,5	1 1/2"	16	118	417
MHA-530	530	8,8	1 1/2"	16	118	457
MHA-630	630	10,5	1 1/2"	16	118	497
MHA-930	930	15,5	2"	16	150	530
MHA-1230	1230	20,5	2"	16	150	650
MHA-1500	1500	25,0	2 1/2"	16	170	633
MHA-1800	1800	30,0	3"	16	170	738
MHA-2200	2200	36,7	3"	16	170	838
MHA-2500	2500	41,7	3"	16	170	938

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GRADE	P	G	G01	H	D	C	DS
	Pre Filter	Coarse Filter	Fine Filter	Oil Filter/Ultra Fine Filter	Dust Filter	Active Carbon Filter	Anti-Bacterial Filter
	It filters solid particles and oil aerosols up to 5 microns and is also used as a pre-filter in G and H type filters.	It filters solid, water and oil particles down to 1 micron. The amount of oil remaining at the filter outlet is 1 mg/m ³ at 20 degrees.	It filters solid, water and oil particles down to 0.1 micron. The amount of oil remaining at the filter outlet is 0.1 mg/m ³ at 20 degrees.	Filters solid particles and oil aerosols down to 0.01 micron. The amount of oil remaining at the filter outlet is 0.01 mg/m ³ at 20 degrees (G grade filter has to be used upstream).	It filters solid particles down to 0.01 micron.	It is used to filter oil vapor and hydrocarbon odor. The amount of oil remaining at the filter outlet is 0.003 mg/m ³ at 21 degrees. (G and H grade filters has to be used upstream)	Filtration Efficiency is 99.99%
Particle filtration (micron)	5	1	0.1	0.01	0.01	N/A	0.01
Oil Content at the exit of the filter (mg/m ³)	5	0.5	0.1	0.01	N/A	0.003	N/A
Maximum working temperature (degree)	80	80	80	80	80	30	80
Minimum working temperature (degree)	2	2	2	2	2	2	2
Pressure loss (dry, mbar)	30	80	80	100	100	100	100
Pressure loss (wet, mbar)	80	140	140	200	200	300	200
Filter change delta pressure (mbar)	700	700	700	700	700	1000 hours	700
Maximum inlet pressure (bar)	16	16	16	16	16	16	16
Minimum inlet pressure (bar)	2	2	2	2	2	2	2