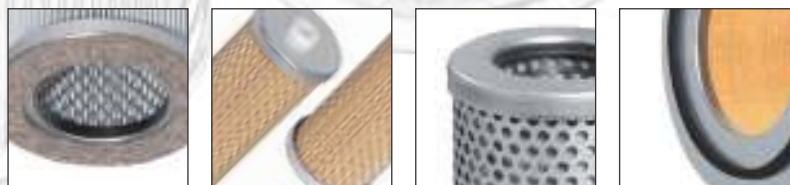


AIR FILTER CARTRIDGES FOR VACUUM PUMPS AND BLOWERS



Filter Technics produces its own articles following the common principles and constructive philosophy which inspires the main producers of vacuum pumps and blowers.

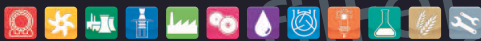
These criteria are also applied to the production of air filters used in these fields; this is the reason for which the FILTER CARTRIDGES made by Filter Technics are absolutely interchangeable with the original ones. The degree of filtration varies depending on the average filtering media used; i.e.: polyester 5/10 micron, cellulose 5/7 micron, stainless steel mesh 30/60 microns etc.

Flow rates from 1 to 5,000 m³/h for each type of filter are granted while special cartridges, according to customer's specifications, can be built as follows:

- using special filtermedia, which can guarantee a degree of filtration up to 2 microns
- the availability of filtermedia with certification BIA (when requested by the application field of the cartridge)
- totally made of stainless steel
- producing end caps made of plastic materials along with nets and filtermedia of customer choice
- the application of special flanges, for non-standard cartridge housings
- using different models, shapes and materials for the gaskets
- realization of drives and adapters.

What above exemplifies a way of production that can adhere, by complying, to the needs of each individual application and for any sector, being sure that each filter made by Filter Technics is controlled at every stage of constructive process, minimizing the possibility of error.





SOME REFERENCES

Filter Technics REFERENCE	MANN HUMMEL	BUSCH	BECKER	RIETSCHLE	LEYBOLD	OTHER BRANDS
AF.MH1029	C 112/2	-	909507	-	-	-
AF.MH1028	C 112	0530.000.002	84040107	730514	71046118	Agilent (P.V.R.) 000901 DVP 1801015
AF.MH1096	C 713	-	909510	-	-	-
AF.MH1101	C 75	0530.000.005 0530.000.034	84040105	730542	71040762	Agilent (P.V.R.) 000900 DVP 1801017
AF.MH1098	C 718	-	909514	-	-	-
AF.MH1040	C 15124/1	-	84040110	730517 731324	71213293	Agilent (P.V.R.) 000904
AF.MH1248	C 15124/4	0530.000.004	-	-	-	-
AF.MH1037	C 1337	0530.000.003	84040207	730519	71213283	Agilent (P.V.R.) 000902 DVP 1801012
AF.MH1030	C 1132	0530.000.905	84040209	730080 731710	-	DVP 1801038
AF.RI1074	-	0530.000.013	-	731323	-	Agilent (P.V.R.) 000903 DVP 1801013
AF.BE1033	-	-	909568	-	-	-
AF.BE1063	-	-	909512	-	-	-
AF.OR1001	-	-	-	-	-	ORION KRS.3
AF.OR1002	-	-	-	-	-	ORION KRS.5 - 6
AF.OR1011	-	0530.500.080	-	-	-	-

DIMENSIONS

REFERENCE	OUTER Ø	INNER Ø ABOVE	INNER Ø BELOW	TOTAL HEIGHT*	GASKET HEIGHT	NOTE
AF.MH1029	98 mm	60 mm	0 mm	74 mm	3 mm	No outside net
AF.MH1028	98 mm	60 mm	60 mm	70 mm	-	Outside + inside net
AF.MH1096	65 mm	38 mm	10 mm	123 mm	3 + 3 mm	Outside + inside net
AF.MH1101	65 mm	38 mm	0 mm	70 mm	-	Outside + inside net
AF.MH1098	65 mm	38 mm	10 mm	171 mm	3 + 3 mm	Outside + inside net
AF.MH1040	150 mm	88 mm	88 mm	221 mm	3 + 3 mm	No outside net
AF.MH1248	150 mm	88 mm	88 mm	221 mm	3 + 3 mm	Outside + inside net
AF.MH1037	127 mm	64 mm	64 mm	125 mm	-	Outside + inside net
AF.MH1030	98 mm	60 mm	60 mm	104 mm	-	Outside + inside net
AF.RI1074	127 mm	64 mm	60 mm	155 mm	-	Outside + inside net
AF.BE1033	75 mm	45 mm	0 mm	170 mm	6 mm	No outside net/Puller
AF.BE1063	218 mm	124 mm	0 mm	127 mm	5 mm	No inside net
AF.OR1001	42 mm	20 mm	8 mm	93 mm	4 + 3 mm	No outside net
AF.OR1002	42 mm	20 mm	5 mm	126 mm	5 + 3 mm	No outside net
AF.OR1011	51 mm	32 mm	32 mm	156 mm	9 + 9 mm	No outside net

* Including gaskets