DELTA ENDÜSTRİYEL MAKİNA ÜRÜNLERİ VE DANIŞMANLIK LTD ŞTİ.

AIRMASTER
Compressed Air Filters

FF SERIES FLANGED COMPRESSED AIR FILTERS

In accordance with ISO- 8573.1 : 2010, every compressed air system needs a particular class of air quality. Airmaster manufactures 4 major series of flanged type compressed air filters with different norms and offers compressed air filtration solutions for the critical processes with various filter combinations .

- Filter bodies comply with CE and ASME standards when needed
- Reinforced, high endurance welded design
- Design with an upper flange eases element change and decreases service lead time.
- Optimized service lead time and minimum cost due to optimized number of elements.
- Electrostatic powder paint inside and outside to ensure best corrosion endurance
- Float type mechanical drain is standart.
- Differential Pressure Gauge (dirt indicator) is standart.

- Filter elements designed and produced to comply with ISO 8573-1 : 2010
- Uper and lower ABS element caps sealed with epoxy adhesive to endure hard working conditions and sudden pressure changes.
- 4 types of filter elements for varios system solutions and customer demands.
- Aluminum rods to fix the elements and ensure corrosion resistance.
- Filter elements with enlarged intakes minimizes pressure loss.

İkitelli OSB Dersan San.Sitesi TRIOS 2023 B Blok No:92 Başakşehir-İstanbul
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Compressed Air Filters

AIRMASTER FF SERIES FLANGED FILTERS SPECIFICATIONS

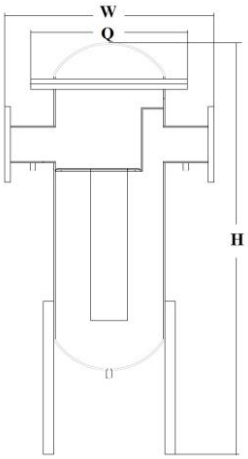
FILTER MODEL	FILTER CAPACITY		CONNECTION	WORKING TEMP.		WORKING PRES.		FILTER ELEMENT CHANGE			
	M3/Hr	Lt / Min		MAX.	MIN.	MAX.	MIN.	MODEL	# Elements	Hour	ΔP(bar)
F600	3600	60.000	DN100	65 C°	2 C°	16 Bar	2 Bar	EF300	2	3.500	0,7
F800	4800	80.000	DN125	65 C°	2 C°	16 Bar	2 Bar	EF400	2	3.500	0,7
F1000	6000	100.000	DN150	65 C°	2 C°	16 Bar	2 Bar	EF500	2	3.500	0,7
F1200	7500	125.000	DN150	65 C°	2 C°	16 Bar	2 Bar	EF400	3	3.500	0,7
F1500	9000	150.000	DN150	65 C°	2 C°	16 Bar	2 Bar	EF500	3	3.500	0,7
F2000	12000	200.000	DN200	65 C°	2 C°	16 Bar	2 Bar	EF500	4	3.500	0,7
F2500	15000	250.000	DN200	65 C°	2 C°	16 Bar	2 Bar	EF500	5	3.500	0,7

CORRECTION FACTOR	0,5	0,72	0,87	**1**	1,06	1,12	1,22	1,32	1,44
BAR	1	3	5	**7**	8	9	11	13	15
PSI	15	44	73	**100**	116	131	160	189	218

AIRMASTER	ELEMENT TYPE / ELEMENT DEFINITION	UNIT	OF GRADE Prefilter	SF GRADE General Purpose Filter	PF GRADE Fine Filter	CF GRADE Active Carbon Filter
	Partical Removal	micron	3	0,1	0,01	-
	Max Oil Carryover at 21 C°	mg/m3	-	0,1	0,01	0,003
	Initial Pressure Loss (New&Dry)	mbar	35	60	80	60
	Pressure Loss for Element Change	mbar	700	700	700	6 months

FF SERIES FLANGED FILTER DIMENSIONS

FILTER MODEL	FILTER CAPACITY		CONNECTION	Q (mm)	H (mm)	W (mm)
	M3/Hr	Lt / Min				
F600	3600	60.000	DN100	490	1190	600
F800	4800	80.000	DN125	490	1340	600
F1000	6000	100.000	DN150	490	1445	600
F1200	7500	125.000	DN150	580	1515	720
F1500	9000	150.000	DN150	580	1550	720
F2000	12000	200.000	DN200	840	1550	750
F2500	15000	250.000	DN200	840	1650	750



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