



Compressed Air Filters

Particulate, Liquid, and Oil Removal

20 - 11,875 scfm

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Technical Specifications

Housing	Housing Type	Filter Grades	Rated Flow (scfm)	Connection Size/ Type	Max. Working Pressure and Temperature	Dimensions W x D x H (in.)	Weight (lbs.)
F6	Bowl Style with Bayonet Connection	KB, KE, KD, KA	20	1/2 NPT(F)	232 psig 150°F	6.1 x 3.4 x 12.1	8
F9		KC, KB, KE, KD, KA	30	3/4 NPT(F)			
F16		KB, KE, KD, KA	55			1 NPT(F)	6.5 x 3.9 x 13.4
F22			75				
F26		90	1-1/2 NPT(F)	6.5 x 3.9 x 15.4		10	
F46		KC, KB, KE, KD, KA					160
F83		290	2 NPT(F)	9.4 x 6.0 x 16.3		19	
F110		KB, KE, KD, KA					390
F142		KC, KB, KE, KD, KA	500	9.4 x 6.0 x 19.5		21	
F184		KB, KE, KD, KA	650				2-1/2 or 3 NPT(F)
F250		KB, KE, KD, KA	885	2-1/2 or 3 NPT(F)		11.5 x 7.4 x 28.9	35
F320		KB, KE, KD, KA	1130	3 NPT (F)		11.5 x 7.4 x 34.8	39
F185		Pressure Vessel with Full Access	KC	625		3 NPT(M)	11.5 x 7.4 x 40.4
F283	1000			16.4 x 6.6 x 44.0	84		
F350	1250			16.4 x 8.5 x 43.6	106		
F530	KC, KB, KE, KD, KA		1875	4 FLG	16.4 x 8.5 x 43.6	108	
F700			2500	6 FLG	19.6 x 10.6 x 45.4	168	
F880			3125		22.6 x 12.6 x 48.5	234	
F1060			3750	8 FLG	26.0 x 15.8 x 49.9	375	
F1410			5000				31.5 x 19.9 x 53.3
F1940			6875	10 FLG	36.3 x 23.8 x 53.4	816	
F2470			8750				
F3360	11,875				830		

Specifications are subject to change without notice.

Proper Filter Sizing

To find the maximum flow for a filter size at pressures other than 100 psig, multiply the rated flow by the Correction Factor corresponding to the minimum pressure at the inlet of the filter. Do not select filters by pipe size. Use flow rate and operating pressure.

Correction Factors

Operating Pressure (psig)	30	40	60	80	100	115	120	125	140	160	180	200	220	230
Capacity Correction Factor	0.39	0.48	0.65	0.83	1.00	1.06	1.08	1.10	1.16	1.23	1.30	1.37	1.43	1.46



Built for a lifetime.



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