



FABRICATED FILTERS

F-Series

High efficiency filtration for clean &
technically oil-free compressed air

FILTER MODEL

Description	Housings designed for application in non-aggressive compressed air systems (Fluid group 2)
Housing Material	Steel
Maximum Operating Pressure	16 bar
Protective Coating	primed with Brantho Korrox Red Brown
External Coating	primed with Brantho Korrox Red Brown
Inlet and Outlet Port	DIN Flange
Element Securing Method	tie rod

STANDARD ACCESSORIES

Filter Element	Five filtration grades available (refer to table below)
Condensate Drain Differential	Ball valve or auto float drain
Pressure Measurement	Differential pressure gauge (optional)

FILTER GRADE

Grade P Particulate Filter	Particle removal down to 3 micron
Grade U Coalescing Filter	Particle removal down to 1.0 micron. Oil removal down to 0.1 mg/m ³
Grade H Coalescing Filter	Particle removal down to 0.01 micron. Oil removal down to 0.01 mg/m ³
Grade S Coalescing Filter	Particle removal down to 0.01 micron. Oil removal down to 0.001 mg/m ³
Grade C Act. Carbon Filter	Oil removal down to 0.003 mg/m ³

STANDARD FACTORY TEST

For Housing	Hydrostatic Test by the vessel maker
For Filter Element	Integrity Test with pressurized particles of 0,2-20 micron



P-Grade



U-Grade



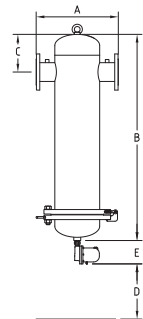
H-Grade



S-Grade



C-Grade


TECHNICAL INFORMATION

Model	Connection	m ³ /min	Approx. weight (kg)	Dimensions (mm)					Element	Quantity
				A	B	C	D	E		
F515	DN80	31	65,77	440	1098	173	580	165	EA515	1
F625	DN80	38	100,63	449	1148	186	580	165	EA625	1
F775	DN80	47	101,07	449	1148	186	580	165	EA775	1
F1028	DN100	62	128,09	500	1248	229	580	165	EA515	2
F1542	DN100	92	129,41	500	1248	229	580	165	EA515	3
F2056	DN150	123	182,74	640	1387	286	580	165	EA515	4
F3084	DN150	185	252,39	790	1460	312	580	165	EA515	6
F4112	DN200	246	282,03	790	1545	348	580	165	EA515	8
F5140	DN200	308	388,68	840	1651	406	580	165	EA515	10
F6168	DN250	370	562,33	940	1862	497	610	165	EA515	12
F8224	DN250	493	567,63	940	1862	497	610	165	EA515	16
F10280	DN300	616	577,92	940	1862	497	610	165	EA515	20