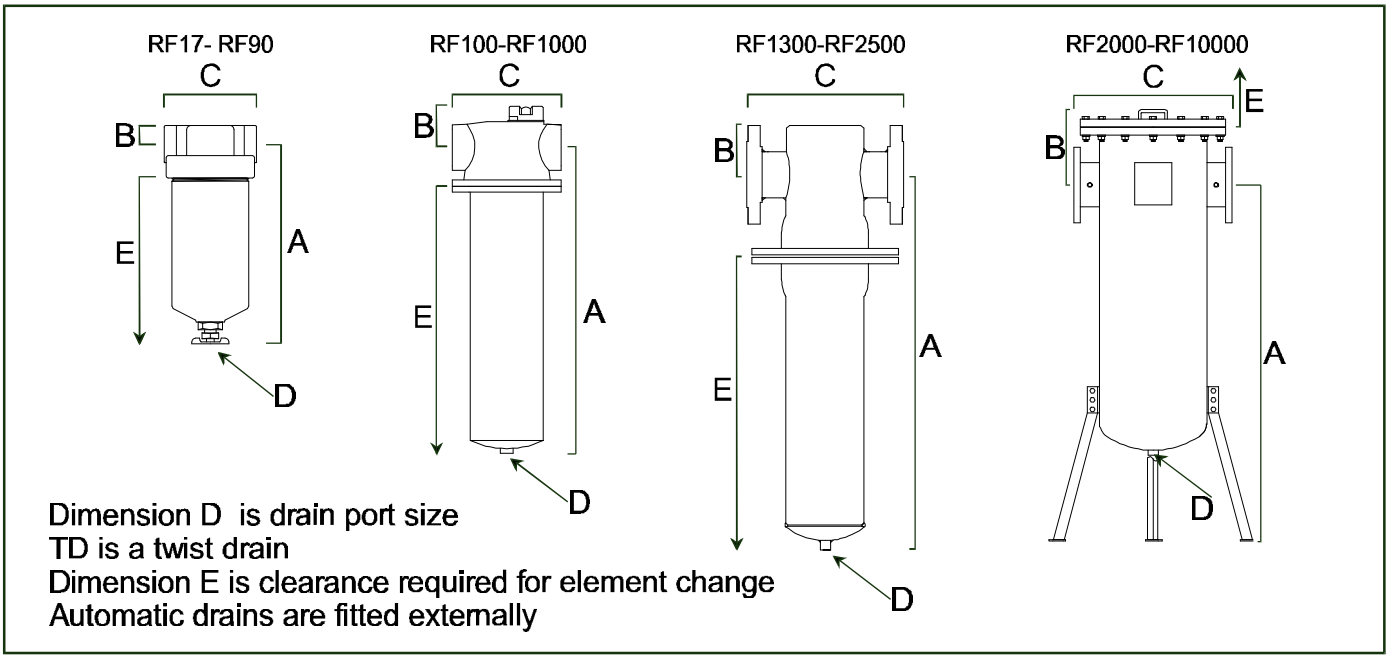
RF Series Compressed Air Filters

Technical Specifications



Dimension D is drain port size
TD is a twist drain
Dimension E is clearance required for element change
Automatic drains are fitted externally

Filter Model	*Dimensions (mm)*					*Port Size*	*Flow Rate*		*Replacement Elements*	
	A	B	C	D	E	BSPF	L/s	M³/hr	Part No	Qty
RF 17 (grade)	105	13	61	TD	50	¼"	4.72	17	(grade)06-040	1
RF 50 (grade)	180	16	80	TD	70	½ "	12	43	(grade)10-063	1
RF90 (grade)	230	16	80	TD	130	½ "	24	86	(grade)10-127	1
RF100 (grade)	405	50	147	¼"	120	1"	34	122	(grade)15-118	1
RF200 (grade)	405	50	147	¼"	250	1"	67	241	(grade)15-233	1
RF300 (grade)	590	70	170	¼"	220	2"	96	346	(grade)25-210	1
RF500 (grade)	590	70	170	¼"	360	2"	161	580	(grade)25-355	1
RF800 (grade)	975	70	170	¼"	500	2"	227	817	(grade)25-500	1
RF1000 (grade)	975	70	170	¼"	720	2"	323	1163	(grade)25-710	1
RF1300 (grade)	860	100	295	½ "	500	3" Flg	328	1184	(grade)35-495	1
RF1800 (grade)	1060	100	295	½ "	720	3" Flg	472	1699	(grade)35-710	1
RF2500 (grade)	1370	100	295	½ "	1000	3" Flg	666	2398	(grade)35-990	1
RF2000 (grade)	1335	205	500	½ "	700	3" Flg	646	2326	(grade)25-710	2
RF3000 (grade)	1335	205	500	½ "	700	4" Flg	969	3488	(grade)25-710	3
RF5000 (grade)	1360	252	600	1"	700	6" Flg	1615	5814	(grade)25-710	5
RF8000 (grade)	1365	322	680	1"	700	8" Flg	2261	8140	(grade)25-710	7
RF10000 (grade)	1365	322	680	1"	700	8" Flg	2907	10465	(grade)25-710	9

Filter Media Grade	**10C**	**8C**	**6C**	**4C**	**PU**	**AU**
Efficiency 0.3 to 0.6µm	95%	98.5%	99.97%	99.995%	100% @ 3 µm	99% @ 0.001µm
Max oil carryover *	1mg/m³	0.24mg/m³	0.012mg/m³	0.004mg/m³	N/A	0.001mg/m³
Dry differential	3 kPag	5kPag	7kPag	10kPag	3kPag	7kPag
Wet differential	5kPag	9kPag	15kPag	27kPag	3-5kPag	7-15kPag
Replace element	40kPag	40kPag	40kPag	40kPag	40kPag	With coalescer
Max / min temp ºC	45/2	45/2	45/2	45/2	45/2	45/2

Flow rates shown are for 700kPag – for other pressures multiply flow rate by factor.

kPag	200	400	600	700	800	1000	1200	1400	1600
Factor	0.44	0.67	0.89	1	1.12	1.35	1.54	1.71	1.87

ISO 9002 REGISTERED FIRM