



THE MANUFACTURER OF YOUR SUCCESS









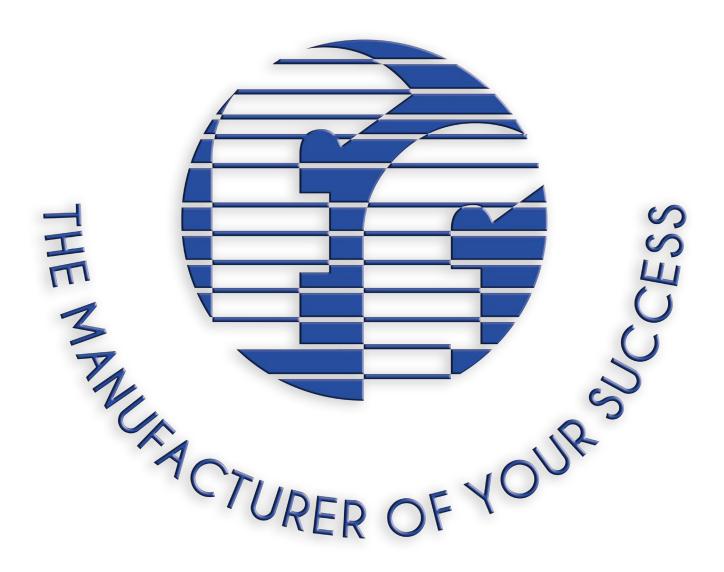






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ABOUT

Filsan Filter founded in 1980. The company has started manufacturing filter products on 1980 for local and foreign automobile industry and diversified its product range to Air Filters, Oil Filters, Fuel Filters and Hydraulic Filters for heavy duty vehicles, industrial machines and construction machinery.

In 1988 with manufacturing of Air/Oil Separators for Compressors, Filsan stepped into a new dimension while gaining great respect in the local market and foreign markets for its quality and performance. In the same year Filsan Filter Company also started exporting its products.

Now, we are exporting our products majorly to European, Asian and Middle Eastern countries along with other countries of the world.

We are continuing our production with addition of Radial filters, Filters for Vacuum Pumps, In Line Filter elements (Replacement Filters Elements), Spin-On type Separators and Spin-On Type Oil Filters, Gas Turbine Filters, Dust collector air filters. Everyday, we are adapting new technologies and our research and development department is continuously developing new products in the line of our customer special requests.

Today, Filsan Filter provides their products as original equipments to most of the major manufacturers of Air Compressors in TURKEY and some manufacturers of Air Compressorsand Vacuum pumps in Europe.

We are proud to serve our customers in local and foreign markets with our young and dynamic technical staff. We thank you for your patronage and wish to work with you on your next purchase.

AIR OIL SEPARATORS

All the FILSAN separators used in rotary vane or rotary screw type compressors which manufactured domestically or abroad, are produced by using specially and meticilously designed components of highest quality and standards. For this reason, most of the compressor manufactures and their exclusive distributors have a tendency to use the FILSAN products.





Filsan has started producing Separators with the new Technology. Filsan's newly designed separators has nowelding to combine separators body and flange.

Separator Types	Residual Oil content mg/m³ 1to3mg/m³	Operating Temperature 120°C	Pressure Drop Bar	Available Nominal Flow Rates (at7bar) (0.7Mpa)
Standart Type	√	√	0,17	2 to 42m³/min(special and higher designed separators are available)
D-Type	√	√	0,2	3,5 to 58m³/min(special and higher designed separators are available)
Spin-On Type	√	√	0,25	0,9 to 6,5 m³/min(special and higher designed separators are available)

SEPARATORS TYPES

With technical capacity and experience Filsan can manufacture and design higher capacity Separators upon O.E.M's and customer requests.

FILSAN REF.	Type Nr.	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (Ø) (mm)	d6 (mm)	h1 (mm)	h2 (mm)	Hole Nr.
FS515	1	170	122	-	200	-	-	230	12	-
FS516	1	170	122	-	200	-	-	435	12	-
FS530	1	135	88	-	170	-	-	200	12	-
FS533	1	170	122	-	200	-	-	305	12	-
FS501	2	170	122	-	220	13	190	230	12	6
FS502	2	220	165	-	300	15	266	230	12	12
FS508	2	170	122	-	300	15	266	305	12	12
FS509	2	170	122	-	300	15	266	485	12	12
FS673	2	170	122	-	255	18	217	150	12	8
FS518	3	114	66	66	-	-	-	340	-	-
FS521	3	114	66	66	-	-	-	165	-	-
FS636	3	114	66	66	-	-	-	450	-	-
FS670	3	56	25	25	-	-	-	132	-	-
FS807	4	170	108	-	200	-	-	305	-	-
FS808	4	300	220	-	355	-	-	305	-	-
FS809	4	300	220	-	355	-	-	500	-	-
FS581	4	300	220	-	350	-	-	400	-	-
FS551	4	395	330	-	440	-	-	620	-	-
FS506	5	220	155	-	300	15	270	350	-	12
FS510	5	135	76	-	220	15	192	175	-	6
FS511	5	170	108	-	300	15	272	230	-	8
FS656	5	170	108	-	300	15	270	-	-	8



STANDART TYPE SEPARATORS

Air oil separators remove compressor lubricant from the compressed air stream. During normal operation, the compressor lubricant is returned to the oil sump and the compressed air continues to the air receiver. A typical oil separator reduces the lubricant entrained in the compressed air to 0,3ppm. Under normal operating conditions an oil separators service life is 4,000 to 6,000 operating hours (when the flow resistance reaches 1 bar (0.1MPa).



FILSAN REF.	Flow Rate (m³/min)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (Ø) (mm)	d6 (mm)	h1 (mm)	h2 (mm)
FS593	9	220	165	-	274	-	-	435	12
FS540	12	275	220	-	328	-	-	450	12
FS541	14	300	245	-	355	-	-	500	12
FS590	17	300	245	-	355	-	-	600	12
FS542	19	300	245	-	355	-	-	660	12
FS755	20	275	220	-	324	-	-	750	12
FS543	24	300	245	-	355	-	-	820	12
FS963/S	29	300	230	-	355	-	-	1000	12

For cross references and more products please check our web site.

D-TYPE SEPARATORS

These newly designed separators, as shown in Figure, are so designed that they fit the smaller separator housings without reducing the capacity or operating performance of the compressor. When compared to a conventional separator of the same dimensions, these separators have double or even triple capacity. The mentioned increase in capacity is simply achieved by using higher number of wraps in the separators.

FILSAN REF.	Flow Rate (m³/min)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (Ø) (mm)	d6 (mm)	h1 (mm)	h2 (mm)
FS769/D	4,5	135	75	_	170	-	-	200	-
FS840/D	20	275	209	_	328	-	-	400	-
FS915/D	33,5	300	220	-	355	-	-	600	-
FS877/D	39	300	220	-	355	-	-	700	-
SPECIAL	53	300	230	_	355	-	-	860	-
FS963/D	58	300	230	-	355	-	-	1000	-



















SPIN - ON TYPE AIR / OIL **SEPARATORS**

The spin-on separators are small in size, their main advantage is that the capacity can be increased by using separate units in line connection. They are designed as easily exchangeable elements not requiring any separator housing. The flow is either from inside to outside or from outside to inside.

The pressure loss is around 0.25 bar at normal operating conditions with 1-3mg/m3 carryover oil content and flow rates are in the range of 0.6 to 6 m³/min under 7 bar operation pressure.



The separator canister can withstand to 20 bar pressure and mounted verticaly. There are two systems for the discharge of separated oil. Accumulated oil is removed through a pipe and recirculated. The discharged air should be dry and oil free.

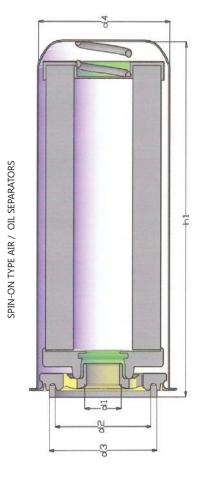
FILSAN spin-on air/oil filters are manufactured with high performance and efficiency under strict quality control.







FILSAN	Flow Rate	Dimensions (mm)							
FILSAN	(m³/min.)	d1	d2	d3	d4	h1			
FS109/S	0.8	M 22X1.5	62	71	76	83			
FS110/S	1.0	M 22X1.5	62	71	76	127			
FS111/S-1	1.5	M 24X1.5	62	71	93	172			
FS111/S	2.0	M 24X1.5	62	71	93	212			
FS112/S	3.0	M 39X1.5	100	111	136	177			
FS113/S	5.5	M 39X1.5	100	111	136	302			
FS114/S	6.5	M 39X1.5	100	111	136	350			
FS115/S	4.0	M 32X1.5	93	104	108	260			
FS116/S	2.0	1"-12 UNF	62	71	93	212			
FS117/S	2.0	M 23X1.5	62	71	93	212			
FS118/S	2.0	M 24X1.75	62	71	93	212			
FS119/S	4.0	M 32X1.75	93	104	108	261			
FS120/S	4.0	1"3/8-16UN	93	104	108	261			
FS121/S	5.5	M 39X1.75	100	111	136	302			
FS122/S	4.0	M 32X1.5	93	104	108	177			
FS123/S	1.5	1″1/2-16	100	111	136	177			
FS124/S	5.5	1"1/2-16UN	100	111	136	305			
FS125/S	1.0	1″-12	61,2	72	96	115			
FS126/S	1.0	M 22X1.75	62	71	76	127			
FS127/S	3.0	M 39X1.5	100	111	136	172			
FS128/S	4	M 39X1.5	100	111	136	235			
FS129/S	1.5	1″1/2-16	100	111	136	177			
FS130/S	2.0	M 25X1.5	62	71	93	212			
FS131/S	5.5	M 40X1.5	100	111	136	302			
FS132/S	6.5	M 40X1.5	100	111	136	350			
FS133/S	1	M 23X1.75	62	71	76	130			
FS134/S	2.0	M 25X1.25-L	62	71	93	212			
FS135/S	5.5	M 40X1.5L	100	111	136	302			
FS136/S	4.0	M 32X1.5-L	93	104	108	261			
FS137/S	1	M 23X1.5	62	71	76	130			











SPIN-ON TYPE OIL

FILTERS

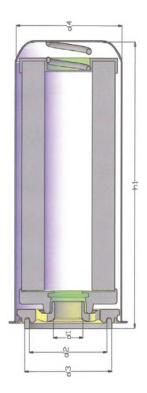
Oil filters whice are manufactured by Filsan Filter can work up to pressure of 20 bars from standart items to heavy-duty types. Filsan Filter Oil Filters help capture harmful contaminants that can harm your engine before they can affect the performance, and life span of your engine.

Oil is the lifeblood of an engine and must withstand extreme punishment. That why it important to keep it clean with a Filsan Oil Filter which efficiently filters particles down.



FY6101 3/4"-16 UNF 62 71 76 123 FY6102 3/4"-16 UNF 62 71 76 123 FY6103 3/4"-16 UNF 62 71 76 123 FY6104 3/4"-16 UNF 62 71 76 80 FY6104/Y 3/4"-16 UNF 62 71 76 80 FY6104/Y 3/4"-16 UNF 62 71 76 80 FY6104/Y 3/4"-16 UNF 62 71 76 80 FY6105 G 1" 1/4 100 111 136 177 FY6106 1"-12 UNF 62 71 93 210 FY6107 1" 1/2-16 UNF 100 111 136 302 FY6108 3/4"-16 UNF 62 71 93 95 FY6109 3/4"-16 UNF 62 71 93 95 FY6110 3/4"-16 UNF 62 71 93 95 FY6110 3/4"-16 UNF 62 71 93 95 FY6110 13/4"-16 UNF 62 71 93 114 FY6111 3/4"-16 UNF 62 71 93 142 FY6111/21 3/4"-16 UNF 62 71 93 142 FY6116 3/4"-16 UNF 62 71 93 142 FY6117 11 3/4"-16 UNF 62 71 93 142 FY6116 3/4"-16 UNF 62 71 93 142 FY6117 1 93 142 FY6118 3/4"-16 UNF 62 71 93 142 FY6119 3/4"-16 UNF 62 71 93 142 FY6116 1"-12 UNF 62 71 93 142 FY6117 1"-12 UNF 62 71 93 170 FY6119 1"-12 UNF 62 71 93 170 FY6120 3/4"-16 UNF 62 71 93 170 FY6121 1"-12 UNF 62 71 93 170 FY6122 1"-12 UNF 62 71 93 170 FY6124 1"1/8-16 UNF 62 71 93 210 FY6125 1"-1/2-16 UNF 93 104 108 260 FY6124/4 1"1/8-16 UNF 93 104 108 260 FY6124/4 1"1/8-16 UNF 93 104 108 260 FY6124/1 1"1/8-16 UNF 100 111 136 177 FY6129 1" 1/2-16 UNF 100 111 136 77 FY6120 G 3/4" 62 71 93 104 FY6130 G 3/4" 62 71 93 142 FY6131 G 3/4" 62 71 93 104 FY6130 G 3/4" 62 71 93 142 FY6131 G 3/4" 62 71 93 104 FY6131 G 3/4" 62 71 93 104 FY6132 G 3/4" 62 71 93 104 FY6133 G 3/4" 62 71 93 104 FY6134 G 3/4" 62 71 93 104 FY6135 G 3/4" 62 71 93 104 FY6130 G 3/4" 62 71 93 104 FY6131 G 3/4" 62 71 93 104 FY6131 G 3/4" 62 71 93 104 FY6132 G 3/4" 62 71 93 104 FY6133 G 3/4" 62 71 93 104			D	imensions (mr	n)	
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FY6110	FY6108	3/4"-16 UNF	62	71	93	95
FY6110/11	FY6109	3/4"-16 UNF	62	71	93	95
FY6111 3/4"-16 UNF 62 71 93 142 FY6111/21 3/4"-16 UNF 62 71 93 142 FY6112 3/4"-16 UNF 62 71 93 142 FY6113 3/4"-16 UNF 62 71 93 142 FY6114 3/4"-16 UNF 62 71 93 142 FY6115 3/4"-16 UNF 62 71 93 142 FY6116 1"-12 UNF 62 71 93 142 FY6116/5 1"-12 UNF 62 71 93 157 FY6117 1"-12 UNF 62 71 93 157 FY6117 1"-12 UNF 62 71 93 170 FY6118 1"-12 UNF 62 71 93 170 FY6119 1"-12 UNF 62 71 93 170 FY6120 3/4"-16 UNF 62 71 93 210 FY6121 1"-12 UNF	FY6110	3/4"-16 UNF	62	71	93	95
FY6111/21 3/4"-16 UNF 62 71 93 142 FY6112 3/4"-16 UNF 62 71 93 142 FY6113 3/4"-16 UNF 62 71 93 142 FY6114 3/4"-16 UNF 62 71 93 142 FY6115 3/4"-16 UNF 62 71 93 142 FY6116 1"-12 UNF 62 71 93 142 FY6117 1"-12 UNF 62 71 93 142 FY6118 1"-12 UNF 62 71 93 170 FY6129 1"-12 UNF 62 71 93 170 FY6120 3/4"-16 UNF	FY6110/11	3/4"-16 UNF	62	71	93	114
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FY6118 1"-12 UNF 62 71 93 170 FY6119 1"-12 UNF 62 71 93 170 FY6120 3/4"-16 UNF 62 71 93 170 FY6121 1"-12 UNF 62 71 93 210 FY6122 1"-12 UNF 62 71 93 210 FY6123 1"-12 UNF 62 71 93 210 FY6124 1"1/8-16 UNF 93 104 108 260 FY6124/4 1"1/8-16 UNF 93 104 108 260 FY6125 1" 1/2-16 UNF 100 111 136 177 FY6126 1" 1/2-16 UNF 100 111 136 177 FY6127 1" 1/2-16 UNF 100 111 136 308 FY6130 G 3/4" 62 71 93 142 FY6131 G 3/4" 62 71 93 210 FY6132 G 1 1/4	FY6116/5	1"-12 UNF	62	71	93	157
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FY6124/4 1"1/8-16 UNF 93 104 108 260 FY6125 1" 1/2-16 UNF 100 111 136 177 FY6126 1" 1/2-16 UNF 100 111 136 177 FY6127 1" 1/2-16 UNF 100 111 136 177 FY6129 1" 1/2-16 UNF 100 111 136 308 FY6130 G 3/4" 62 71 93 142 FY6131 G 3/4" 62 71 93 210 FY6132 G 1 1/4" 100 111 136 230	FY6123	1"-12 UNF	62	71	93	210
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FY6132 G 1 1/4" 100 111 136 230	FY6130	G 3/4"	62	71	93	142
	FY6131	G 3/4"	62	71	93	210
	FY6132	G 1 1/4"	100	111	136	230
FY6133 L-M24X1 62 71 76 123	FY6133	L-M24X1	62	71	76	123
FY6134 L-M24X1,5 62 71 93 210	FY6134	L-M24X1,5	62	71	93	210

	HYDRAULICS							
FILSAN		Dimens	ions (mm)					
FILSAN	d1	d2	d3	d4	h1			
FY5138	3/4-16 UNF	62	71	93	97			
FY5139	3/4-16 UNF	62	71	76	138			
FY5140	3/4-16 UNF	62	71	93	144			
FY5141	3/4-16 UNF	62	71	93	144			
FY5142	1"-12 UNF	62	71	93	144			
FY5143	1"-12 UNF	62	71	93	172			
FY5144	1"-12 UNF	62	71	93	172			
FY5145	1"-12 UNF	62	71	93	172			
FY5146	1"-12 UNF	62	71	93	172			
FY5147	1"-12 UNF	62	71	93	212			
FY5148	1"-12 UNF	62	71	93	212			
FY5149	1"1/2 UN-2B	100	111	136	177			
FY5107	1"1/2 UN-2B	100	111	136	302			
FY5150	1″1/2 UN-2B	100	111	136	302			
FY5151	1″1/2 UN-2B	100	111	136	302			



For cross references and more products please check our web site.



	HYDRAULICS								
FILSAN		Dimens	ions (mm)						
FILSAN	d1	d2	d3	d4	h1				
FHY7100	M 22X1.5	62	71	76	123				
FHY7101	M 22X1.5	62	71	93	97				
FHY7102	M 22X1.5	62	71	93	144				
FHY7103	M 24X1.5	62	71	93	212				
FHY7104	M 39X1.5	100	111	136	302				

For cross references and more products please check our web site.

Filsan also produces wide range of alternative oil filters.



AIR -ILTERS



Air intake filters protect the compressor from any dust and dirt which it might suck in. The intake-air filter is the most important filter on your compressor. Dust is the number one enemy of your compressor. Because it will cause wear to the compressor element, valves and other parts.

With using Filsan's Air filters you will save your compressors oil, oil separator, oil filters and all other moving parts.



The compressor air filters need to be cleaned and/or replaced regularly. Dirty inlet filters will reduce your air compressor's output capacity and it causes higher energy bill. Also, if your compressor is installed in a very dusty or dirty place (metal workshop with oily air, wood workshop with a lot of dust, sand-blasting workshop, etc) and if you have no place to put the compressor in its own room with fresh air, you must replace the air filters more regularly. This will save you a lot of maintenance issues.

Filsan Air filters remove the undesired foreign particules in the intake air and provide long lasting performance within combustion chamber of the compressor and engine.

Air Filters

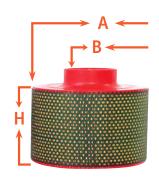
With

Plastic End Caps

Filsan's plastic end caps air filters are tough, easy to instal and replace from your system. Elements are lightweight, self-supporting and you dont need a housing for them.

You can install Filsan's plastic end caps air filters without any problem horizontally or vertically. If you need specail request on these type of air filters, Filsan can produce and design your special needs with different shapes, color and different filter media such as fiberglass or cellulose.





POLI UR	ETHANE DISI	POSABLE AII	R FILTERS
FILSAN PART NR.	Outter Diameter (A)	Inner Diameter (B)	Height (With Out Neck) (H)
FP121	160	76	135
FP152	110	50	95
FP153	227	100	115
FP154	100	48	95
FP155	130	76	125
FP156	227	80	115
FP172	130	50	80
FP185	160	60	135
FP184	227	60	115
FP156/AK	227	70	115
FH317	195	80	75
FP206	195	70	58
FP163	110	50	115
FP349	130	40	58
FP350	130	50	115
FP351	195	80	100
FP352	130	50	61



Air Filters With Metalic End Caps

	METALIC END CAP AIR FILTERS								
FILSAN NR.	Nominal Flow Rate m³/min	Outter Diameter d1	Inner Diameter d2	Height of Body h1	Height of Body h2				
FH153	12,5	257	102,6	160	38				
FH153/72	12,5	257	72	160	38				
FH812	7,5	145	50	87	18				
FH813	12,5	200	90	150	35				
FH813/72	12,5	200	72	150	35				
FH814	7,5	150	59	127	24				
FH835	12,5	200	103,6	156	35				
FH836	12,5	200	86	70	35				
FH855	2	98	52	70	28				
FH856	3	98	52	104	28				
FH857	7,5	150	59	127	24				
FH858	12,5	200	81	151	34				
FH859	3	98	42	104	28				
FH860	3	98	52	99	28				

Thes type of air filters used in Air Compressors, Blowers and pipelines for use in higher temperature applications.





RADIAL SEAL FILTERS

Most important part for the radial seal air filter are the seal, molded ends, inner and outer metal wrappers and the media. The inner and outer metal wrappers protect the filter media and provide structural strength for the completed filter. With 70 percent of the surface area of all Filsan metal wrappers open, minimal air flow restriction is attained.



Filsan guaranties maximum strength and minimum restriction through its special pleat design. Filsan's special designed pleats, which creates built-in pleat spacing in the media. This adds extra stability and separation to prevent pleats bunching together from incoming air. To complete the process of air filter construction, an urethane compound is used to form the molded ends. This urethane compound bonds the media pack, which includes the inner and outer metal wrappers, forming a strong, yet flexible package. The heavy-duty radial seal gasket formed from this urethane compound is designed to make servicing easier and reduces cost. The end result of this process is an exceptional balance of filter durability, efficiency and capacity.

Air filters created by FILSAN meets or exceeds customer and OEM specifications. Filsan's dynamic technical team works on the industry standard of air filtration to insure quality and long lasting performance and design to have an efficient balance of three important characteristics – maximum efficiency, minimum initial restriction and cost-effective service life.





IN LINE FILTERS / REPLACEMENT

FILTER ELEMENTS

In Line filters protect your equipment from dust, dirt, oil and water. Dust will wear down your equipment and it can make pneumatic control valves get stuck. Especially when the dirt and dust is combined with oil (which is often the case with compressors).

Filsan's In Line air filters have a lower pressure-drop then low-quality ones. This will save you energy. Every pressure drop in your system (from filters, dryers, long piping etc.) will require you to put your compressor on a higher setpoint, which will cost you extra electricity. Over time, dust will accumulate in your filters. All this dust will cause an extra obstacle for the compressed air. This means the pressure drop over your filter will become higher over time.

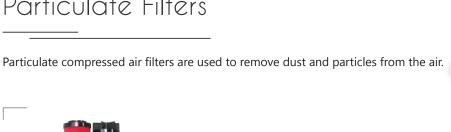
Low-quality air filters will clog up quicker than Filsan's In Line filters. This means that you'll have to buy new filters more often. But it also means that the pressure drop over your filter will become higher, quicker, with low-cost air filters.



You can buy the filter elements separately from the housing, so you can change them to get high performance. When shopping for In Line Filters, keep in mind that quality is important. Filsan In Line filters will produce cleaner air, which means fewer problems with your equipment.

FILTER TYPES

Particulate Filters







Coalescing filters are used to capture oil and/or moisture that is suspended in the compressed air in very tiny droplets.

Activated Carbon Filters

Activated carbon filters will remove odors and vapors. They are used in factories where food is produced or for breathing-air for example.

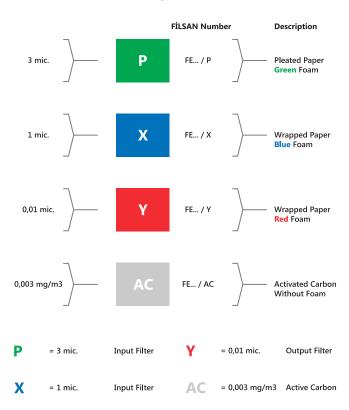
FILSAN replacement filter elements which are the productions of wide research and special design, can be utilized in many areas of industry for different applications. These type of filter elements are installed in compressor dryers as filter units made of one or more filters in succession.

In the first and the second stages of filtration solid and liquid particules of 1 to 5 microns are retended successively at very low pressure losses.

The third stage elements are for high pressures and filters the particules of down to 0.01 micron. Another variety of these filter elements is the ones contain active carbon. By this way, it removes odor and oil vapor particles down to 0,003 ppm. These highly efficient elements are designed to be used in applications of medical and food precessing.

Upon request of compressed air manufacturers, special designs or enhanced types of filter elements may also be manufactured.

FİLSAN In Line Filters (Compressed Air Filters) Technical Data



Element Specifications



GRADE	Р	х	Y	AC
COLOR	GREEN	BLUE	RED	METAL
Particle Removal (micron)	5	1	0,01	0,01
Max Oil Carryover at 70° F (ppm)	5	0,5	0,01	0,003
Max Working Temperature (°F)	176	176	176	77
In l et Pressure Loss (psi)	0,5	1	1,4	1
Pressure Loss for Element Change (psi)	10	10	10	10



FILTERS FOR VACUUM PUMPS

Filsan designs and manufactures high efficiency filtration products for Vacuum Pumps and offers wide range of filters designed to fit most of the major vacuum pumps. These filters are designed to meet the specifications of the vacuum pump manufacturers. Filsan products are fully interchangeable with the original ones.





Vacuum Pump Air Filters

Filsan's vacuum pumps air filters are designed to prevent dust and particulate matter from entering and exiting your vacuum pump, are guaranteed of high level retension with available paper media such as polyster, glassfibre, carbon activated for special applications. All the filters are being tested under the condition of high-pressure and temperatures for excellent working condition.



Oil Separator

Filsan also manufactures a range of vacuum pump oil separators which are extremely efficient and give a long working life. All the filters are being tested under the condition of high-pressure and temperatures for excellent working condition.

FILSAN PART NR	Flow Rate (m³ / min)	d1	d2	d3	h1	h2
FS1101	0,1	30	10	-	60	-
FS1102	0,3	55	25	-	75	-
FS1103	0,4	72	32	-	80	-
FS1104	0,7	80	45	-	125	-
FS1105	0,8	72	-	35	132	8
FS1106	0,9	80	45	-	145	-
FS1107	0,9	70	40	-	175	3
FS1108	1,1	70	40	-	200	3
FS1109	1,2	72	-	35	200	8
FS1110	1,4	70	40	-	255	3
FS1111	1,5	72	-	35	252	8
FS1112	1,8	70	40	-	327	3
FS1113	2,2	106	72	-	224	3+3
FS1114	2,2	72	-	35	375	8
FS1115	2,8	106	72	-	291	3+3
FS1116	2,9	72	-	35	500	8
FS1116/V	2,9	72	-	35	500	8
FS1117/V	1,5	72	-	35	250	8
FS1118/V	0,7	72	-	35	130	8
FS1119	0,8	50	28	-	200	8
FS1120/V or FS719	1,25	72	-	35	212	8
FS1121/V or FS688	2,2	72	-	35	375	8
FS1122	2,9	70	40	-	500	-
FS1123 or FS632	-	100	54	-	194	5





GAS TURBINE AND DUST COLLECTOR FILTERS







Filsan has the technology to provide filtration solution from smallest gas turbine filters and dust collector filters to largest. Filsan has air inlet filter in many different classes to provide the degree of protection required, combined with high dust holding capacity and low pressure drop. We offer high quality replacement with a comprehensive range and also offer different filter media options.



Features of Standard Construction and Performance

- HV NanoWeb Material
 Cellulose / Synthetic premium filter media or specific type of alternative filter media for your need
- Wider Pleat Width
- High Filtration Effiency 99.99% at 5 μ M
- Large Air Flow
- Galvanized Stainless Metal Configuration
- Rubber Seal
- High Quality Hot Melt





CERTIFICATES

WARRANTY |

We guarantee that filters produced by FILSAN are free from defects either in materials or construction. FILSAN replacement spares parts for the after market meet or exceed the OEM specifications. FILSAN will replace any item found to be defective provided that the defect or the damage is solely attributable to defective materials or poor workmanship and always provided that the item is used in machinery maintained in accordance with manufacturer's recommendations and the filters are correctly installed and changed. This warranty shall terminate six months from the date of the purchase invoice and it does not apply to product misapplication, altered products, improper product installation, neglect, accident or shipping damage.

In order to obtain possible product warranty consideration, the buyer must first notify FILSAN, Upon receipt of the notification FILSAN will examine the claim and eventually will issue a product return authorization.

















FACTORY

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