



white[®] is
FILSAN[®] 's trade mark.

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 vertically. 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 (m ³ /min.)	Dimensions (mm)				
		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

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

