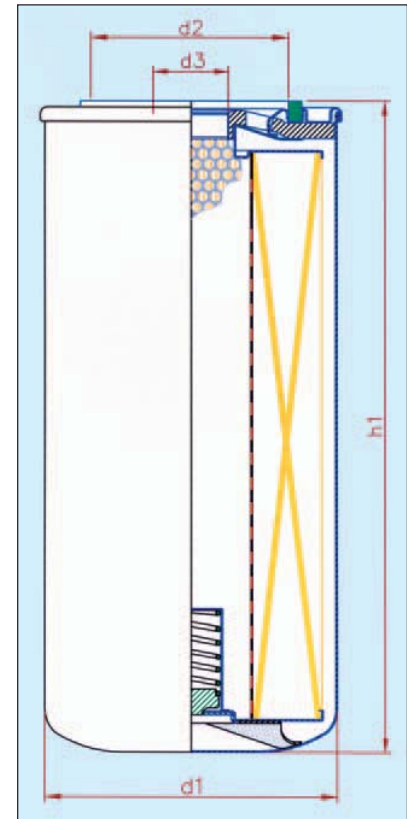


# SPIN-ON OIL FILTERS

Thanks to its experience in the hydraulic sector, SOTRAS has developed a range of oil filters, especially suitable for screw and vane compressor applications, “bearing in mind,, that these filters will have to endure sudden changes and extreme limits in pressure and temperature. The oil filters that SOTRAS offers are usually of the spin-on type and can be provided with a by pass valve, if it is not already to be found on the heads or in the lubrication circuit.

Generally the most commonly used filtering media is made of cellulose, however fibreglass and metallic mesh versions are available on request.

Every batch undergoes stringent laboratory performance tests in terms of resistance to cyclic and maximum working pressure.



SOTRAS Ref.	d1 (mm)	d2 (mm)	d3	h1 (mm)	Non-return Valve (bar)	by pass Valve (bar)	Nominal flow rate (l/min)	Max. operating Pressure (bar)
SH 8118	76	62	3/4" 16-UNF	95	0,12	2,5	15	14
SH 8196	93	62	3/4" 16-UNF	58	0,12	0,8	15	14
SH 8113	76	62	3/4" 16-UNF	125	0,12	2,5	20	14
SH 8152	76	62	3/4" 16-UNF	140	-	3,5	20	35
SH 8153	93	62	3/4" 16-UNF	97	-	2,5	25	25
SH 8112	93	62	3/4" 16-UNF	143	0,12	2,5	40	14
SH 8119	93	62	1" 12-UNF	143	0,12	2,5	40	14
SH 8154	93	62	3/4" 16-UNF	144	-	2,5	40	25
SH 8155	93	62	1" 12-UNF	172	-	2,5	40	25
SH 8143	96	62	3/4" G	146	-	-	40	14
SH 8146	93	62	1" 12-UNF	170	0,12	2,5	45	14
SH 8130	96	62	3/4" G	193	-	-	55	14
SH 8147	93	62	1" 12-UNF	210	0,12	2,5	70	14
SH 8149	108	62	1" 12-UNF	210	0,12	1,2	70	14
SH 8107	93	62	1" 12-UNF	210	-	2,5	70	14
SH 8110	93	62	1" 12-UNF	212	-	2,5	70	25
SH 8150	93	62	M 20x1,5	212	-	2,5	70	30
SH 8144	127	98	1" 1/4 G	182	-	-	80	14
SH 8114	136	99	1" 1/2 16-UN	177	-	-	95	20
SH 8108	108	93	1" 1/8 -16 UN	260	0,12	2,5	100	14
SH 8145	127	98	1" 1/4 G	228	-	-	150	12
SH 8109	136	100	1" 1/2 16-UN	302	-	2,5	180	20