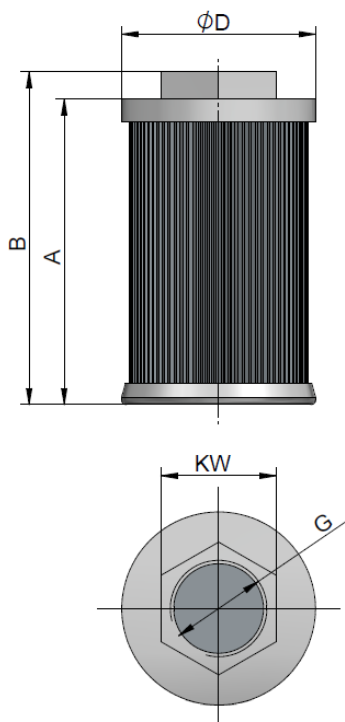


The suction strainer series is a safe and reliable filter device from tank to the suction lines of pumps, which is mounted inside the tank below the minimum fluid level of the reservoir.



Technical Data

order number	description	max. flow rate	G	A	B	ØD	KW	screen area	weight
		[lpm]	[BSP]	[mm]	[mm]	[mm]		[cm²]	[kg]
HFFSS005I00	Suction strainer G ½" 12lpm	12	½"	91	105	46	30	190	0,10
HFFSS007I00	Suction strainer G ¾" 30lpm	30	¾"	100	114	64	36	400	0,20
HFFSS010I00	Suction strainer G 1" 40lpm	40	1"	130	144	64	46	545	0,25
HFFSS015I00	Suction strainer G 1 ¼" 60lpm	60	1 ¼"	130	142	84	51	930	0,30
HFFSS020I00	Suction strainer G 1 ½" 80lpm	80	1 ½"	159	171	84	60	1170	0,35
HFFSS030I00	Suction strainer G 1 ¾" 120lpm	120	1 ¾"	190	203	84	60	1450	0,40
HFFSS040I00	Suction strainer G 2" 160lpm	160	2"	226	240	100	70	1935	0,50
HFFSS050I00	Suction strainer G 2" 200lpm	200	2"	251	265	100	70	2195	0,60
HFFSS075I00	Suction strainer G 2 ½" 300lpm	300	2 ½"	204	219	130	90	2790	0,80
HFFSS100I00	Suction strainer G 3" 400lpm	400	3"	263	278	145	100	3700	1,00
HFFSS150I00	Suction strainer G 3" 600lpm	600	3"	336	348	145	100	5900	1,20

Filtration

150 microns	other ratings on request
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Materials

head	aluminium
end cap	steel
center tube	steel
wire mesh	Stainless steel

Temperature

working temperature	-25°C to +110°C
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Compatibility

mineral oil based hydraulic fluids



This data sheet and the corresponding scale drawings are to be used as a general guideline and technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures or calculated, based on such tests. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Therefore we recommend all products to be checked under the system operating conditions. This is also true for vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors. General tolerances according to DIN ISO 2768-mS. General tolerances for casted parts according to EN ISO 8062-3 (DCTG 10). Tolerances for rubber parts are according to ISO 3302-1 (class M4-F+G). The tolerances of welding seams are defined by quality group D according to EN ISO 10042, if it is not specified on the actual scale drawing or data sheet. In addition to that we point out that any data sheet and corresponding scale drawing is no substitution for the manual.