PSD（ES074-ES094）系列

惠隆液压



自封式吸油过滤器

流量	最大110L/min

性能概述 DESCRIPTION

PSD系列吸油过滤器可安装在油箱顶面、底面或侧面，吸油口需安装在油箱液面以下。更换滤芯时，自封止回阀工作，可防止油箱油液外流。在清洗滤芯的时候自封止回阀会工作防止油液外流。

工作压力：最高压力1.6MPa　　工作温度：-25℃~12 0℃

发讯器发讯压力：-0.03MPa　　壳体材料：铸铝

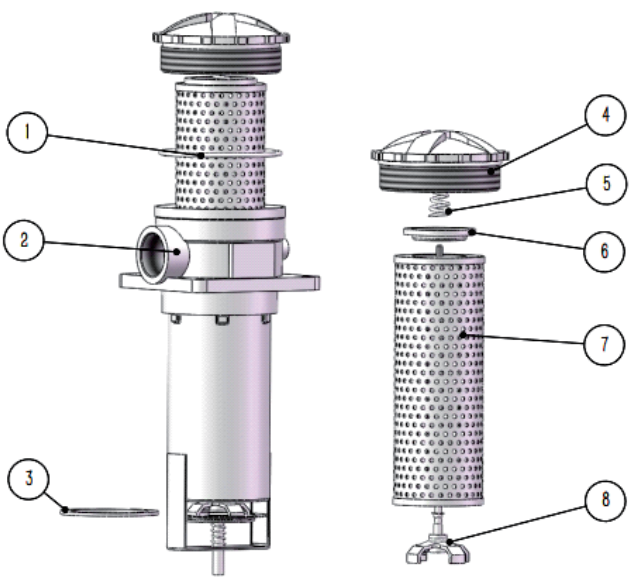
工作介质：矿物油、乳化液、水-乙二醇、磷酸酯液压液

The PSD suction filter can be mounted on the top,at the bottom or at the side of the tank,and the inlet port should be fixed below the fluid level.The check valve will close automatically to prevent oil flowing out from the tank when the element is taken out for washing.

Operating pressure: Max. 16 bar　　Operating temperature: -25℃~120℃

Setting pressure of indicator: -0.3bar　　Filter housing material:aluminium

Working substance: mineral oil, emulsion, water-glycol, phosphate ester hydraulic oil (resin-impregnated paper only for mineral oil).



序号 Number	名 称 Name	说 明 Note
1	O型密封圈 O-ring	易损件 Wearings Parts
2	壳体 Housing	
3	密封圈 Seal	易损件 Wearings Parts
4	滤盖 Cap	
5	弹簧 Spring	
6	组合密封垫圈 Semimetallic gasket	易损件 Wearings Parts
7	滤芯 Element	易损件 Wearings Parts
8	拉阀组件 Calve cone	

▶ 系列型谱 ORDERING INFORMATION

过滤器型号 Filter Assembly

PSD	110	FD	V1	1	B5

代号 Code	流量(L/min) Flow rate
070	70
110	110

代号 Code	发讯器类型 Indicator option
0	无压差发讯器 Without differential pressure indicator
V1	真空表 Vacuum gauge
V3	真空开关 Vacuum switch

代号 Code	过滤材料及精度 Filtration material and filtration rating in μm
FD	无机纤维 Inorganic fibers β10(c)≥200
FV	无机纤维 Inorganic fibers β20(c)≥200
CD	滤纸 Paper 10μm
CV	滤纸 Paper 25μm

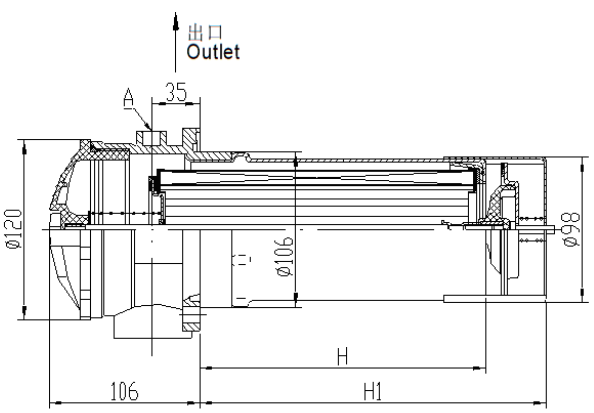
代号 Code	接口尺寸 Port size
B5	G1
N5	NPT1
B6	G1 1/4
N6	NPT1 1/4

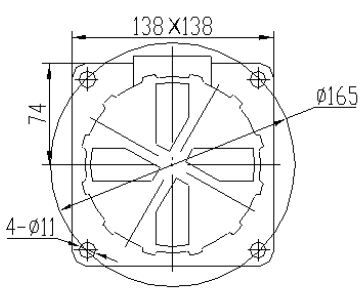
代号 Code	工作介质 Working substance
1	矿物油、乳化液 Oil, emulsion
2	磷酸酯液压液 Phosphate ester
3	水-乙二醇 Water-glycol

滤芯型号 Replacement Element

SDX	110	FD	1

▶ 图示尺寸 DIMENSIONS





过滤器型号Filter Type	A	H	H1	重量Weight (kg)
PSD070	G1 NPT1	198	256	2.2
PSD110	G1 1/4 G1 NPT1 1/4	305	363	3.3