PSF系列



惠隆液压

低压过滤器

流量	最大550L/min
工作压力	最高1.2MPa

▶ 性能概述 DESCRIPTION

▶ 适用于低压管路系统液压油和润滑油的净化

工作压力：最高压力1.2MPa　　工作温度：-25℃~120℃

发讯器发讯压差：0.15MPa　　旁通阀开启压差：0.17MPa

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

▶ Being used in filtration of hydraulic oil and lubricants at low pressure.

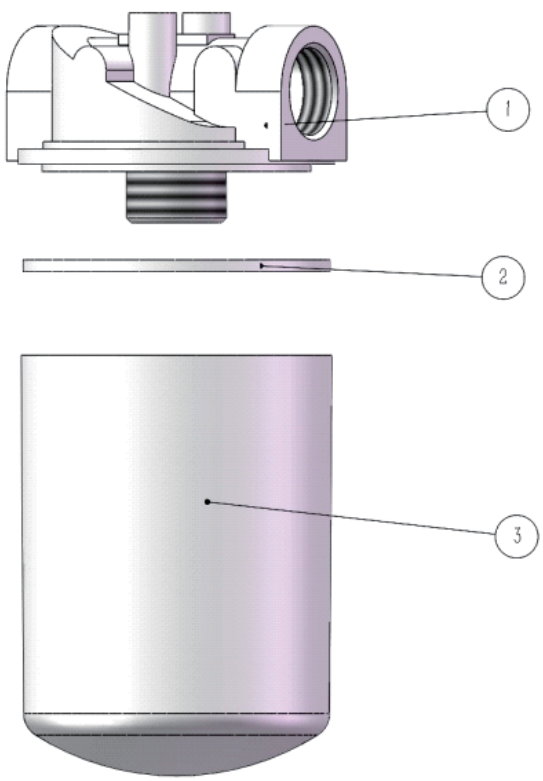
Operating pressure: Max. 12 bar　　Operating temperature: -25℃~120℃

Setting pressure of clogging indicator: 0.15MPa　　Bypass valve cracking pressure: 0.17MPa

Filter housing material: Cast aluminum

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	滤头 Filter head	
2	密封圈 Seal	易损件 Wearing Parts
3	滤芯 Element	易损件 Wearing Parts

▶ 系列型谱 ORDERING INFORMATION

过滤器型号Filter Assembly

PSF	160	FD	1	V1	1	B6

代号 Code	流量（L/min) Flow rate
060	60
110	110
160	160
220	220
320	320
480	480
550	550

代号 Code	旁通阀 Bypass valve
0	无旁通阀 Without bypass valve
1	装旁通阀 With bypass valve

代号 Code	发讯器类型 Indicator option
0	无压力指示器 Without pressure indicator
R1	压力表 Pressure gauge
R3	交流压力开关 Pressure switch A.C
R4	直流压力开关 Pressure switch D.C
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
FB	无机纤维Inorganic fibers β1(c)≥200
FT	无机纤维Inorganic fibers β3(c)≥200
FC	无机纤维Inorganic fibers β5(c)≥200
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
CE	滤纸 Paper 40μm
MD	不锈钢编织网 Stainless steel wire mesh 10μm
MV	不锈钢编织网 Stainless steel wire mesh 20μm
ME	不锈钢编织网 Stainless steel wire mesh 40μm
MS	不锈钢编织网 Stainless steel wire mesh 60μm

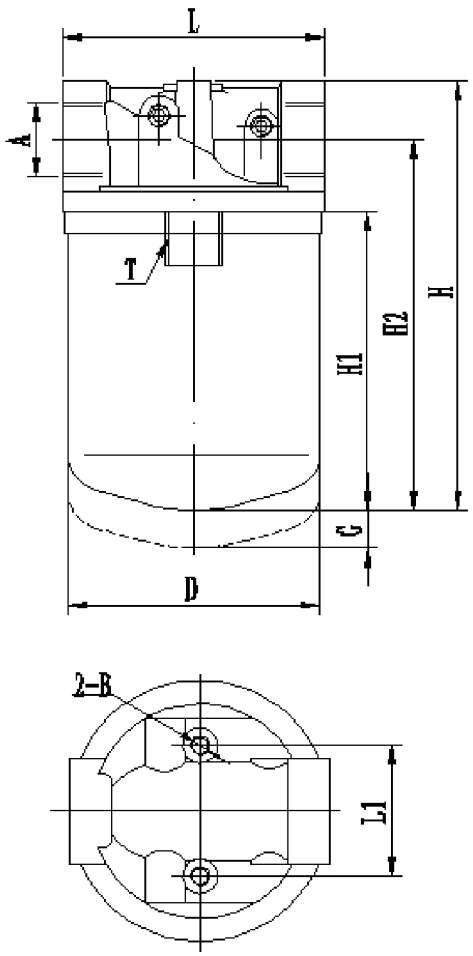
代号 Code	工作介质 Working substance
1	矿物油、乳化液 oil, emulsion
2	磷酸酯液压液 Phosphate ester
3	水-乙二醇 Water-glycol

流量 Flow rate	代号 Code	接口尺寸 Port size
060	B4	G3/4
110	M4	M27×2
160	B6	G1 1/4
220	M6	M42×2
320	B7	G1 1/2
480	M7	M48×2

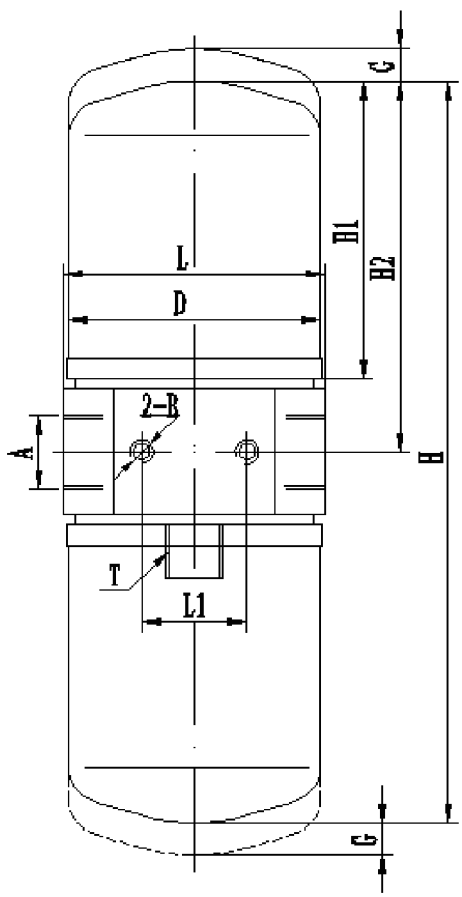
滤芯型号 Replacement Element

SPX	160	FD	1

▶ 图示尺寸 DIMENSIONS



PSF060...-PSF220...



PSF320...-PSF480...

过滤器型号 Filter Type	A	H	H1	H2	T	L	L1	D	B	G	重量 Weight(kg)
PSF060...	G3/4 M27X2	188	145	165	G3/4 1″-12UN	95	38	Φ96	M8	20	0.8
PSF110...		234	191	211							0.9
PSF160...	G1 1/4 M42X2	241	175	212	G1 1/4 1 1/2″-16UN	133	50	Φ129	M8	40	1.8
PSF220...		335	270	306							1.9
PSF320...	G1 1/2 M48X2	436	181	218	G1 1/4 1 1/2″-16UN	133	70	Φ129	M8	40	3.5
PSF480...		526	226	263							4.2
PSF550...	1 1/2 SAE CODE61	454	362	403	1 3/4″-12UN	304	71.4	Φ117	3/8″-16UNF	40	8.5

▶ 图示尺寸 DIMENSIONS

PSF 550

