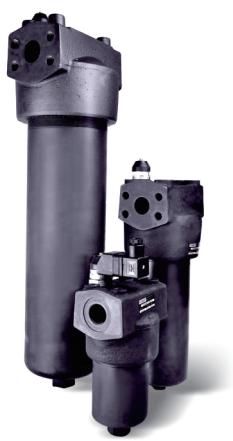
PAF系列

惠隆液压



高压过滤器

流量	最大660L/min
工作压力	最高42MPa

性能概述 DESCRIPTION

适用于高压管路系统液压油和润滑油的净化

工作压力：最高压力42MPa　　工作温度：-25℃~120℃

发讯器发讯压差：0.5MPa　　旁通阀开启压差：0.6MPa

壳体材料：铸钢

工作介质：矿物油、乳化液、水-乙二醇、磷酸酯液压液

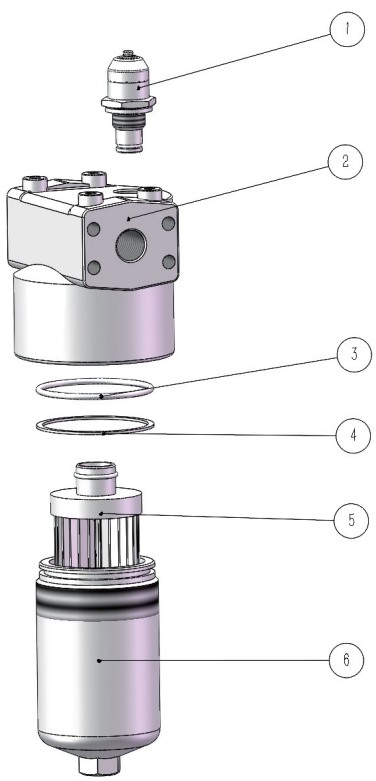
Being used in filtration of hydraulic oil and lubricants at high pressure.

Operating pressure: Max.420 bar　　Operating temperature :-25℃~120℃

Setting pressure of clogging indicator :5 bar　　Bypass valve cracking pressure :6 bar

Filter housing material :Cast steel

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	发讯器 Indicator	
2	滤头 Filter head	
3	O型密封圈 o-ring	易损件 Wearing Parts
4	垫圈 Seal	易损件 Wearing Parts
5	滤芯 Element	易损件 Wearing Parts
6	壳体 Housing	

▶ 系列型谱 ORDERING INFORMATION

过滤器型号Filter Assembly

PAF	500	FD	1	H1	1	B5

代号 Code	流量（L/min) Flow rate
030	30
060	60
110	110
160	160
240	240
330	330
500	500
600	600

代号Code	发讯器类型Indicator option
0	无压差发讯器 Without differential pressure indicator
S1	目视式压差发讯器 Visual differential pressure indicator
H1	目/电式压差发讯器 Visual-electrical differential pressure indicator

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	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
030	B3	G1/2
	M2	M18×1.5
060	B4	G3/4
110	M4	M27×2
160	B5	G1
	M5	M33×2
240	F2	1SAE62
330 500 600	F4	11/2 SAE621

代号Code	过滤材料及精度 Filtration material and filtration rating in μm
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
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

滤芯型号 Replacement Element

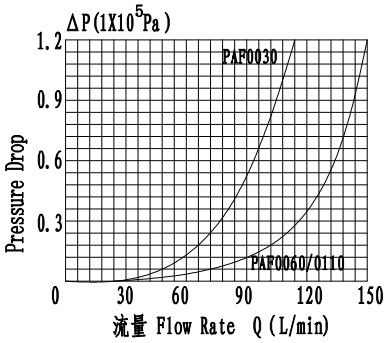
PAE	500	FD	1

▶ 压降流量曲线 PRESSURE DROP CURVES CHARACTERISTICS

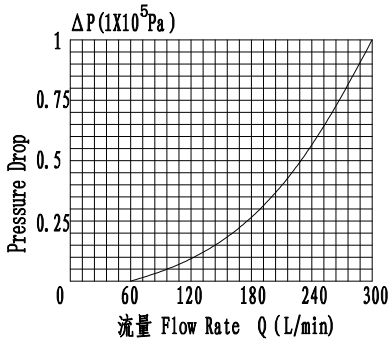
▶ (介质参数KINEMATIC VISCOSITY :30mm²/s DENDITY 0.86kg/dm³)

过滤器壳体压降 Filter Housing Pressure Drop

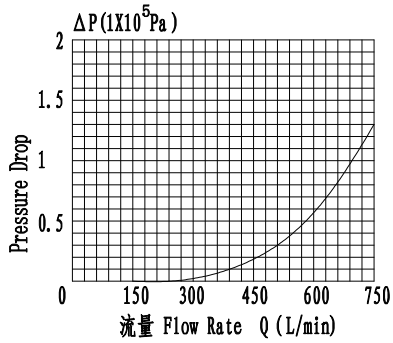
PAF0030/0060/0110



PAF0160/0240

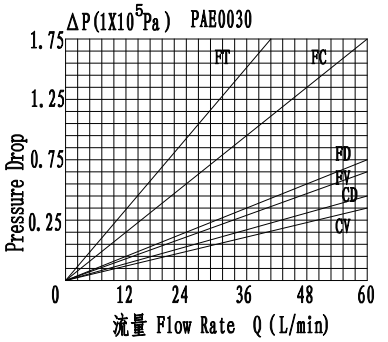


PAF0330/0500/0660

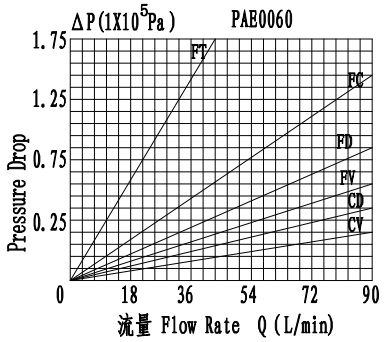


清洁滤芯压降Clean Element Pressure Drop

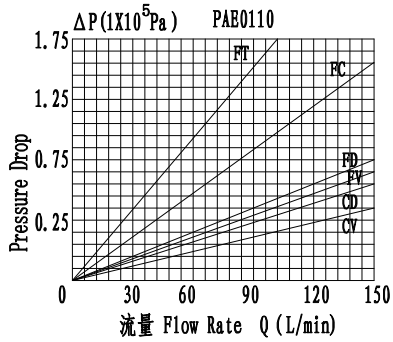
PAE0030



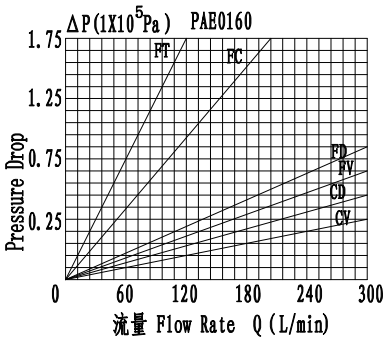
PAE0060



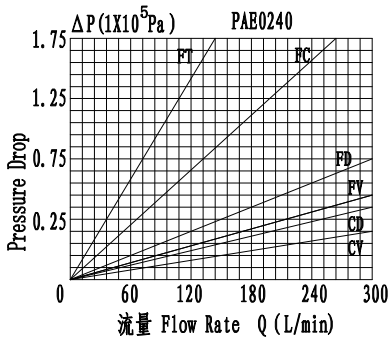
PAE0110



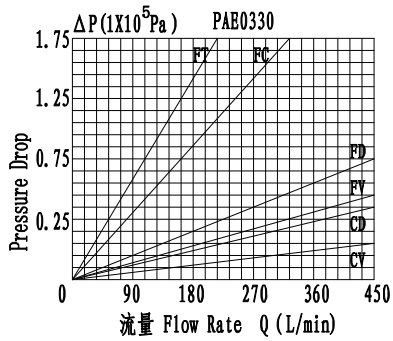
PAE0160



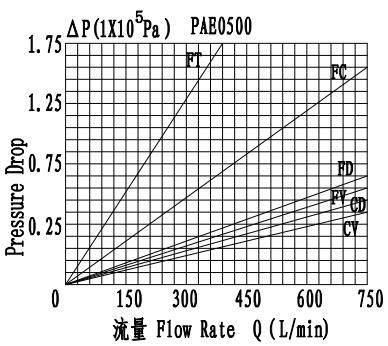
PAE0240



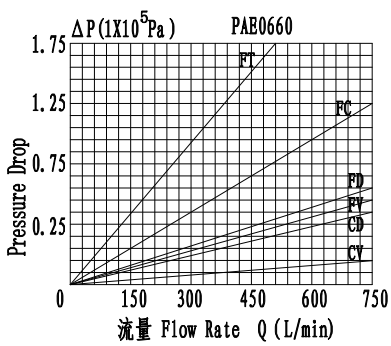
PAE0330



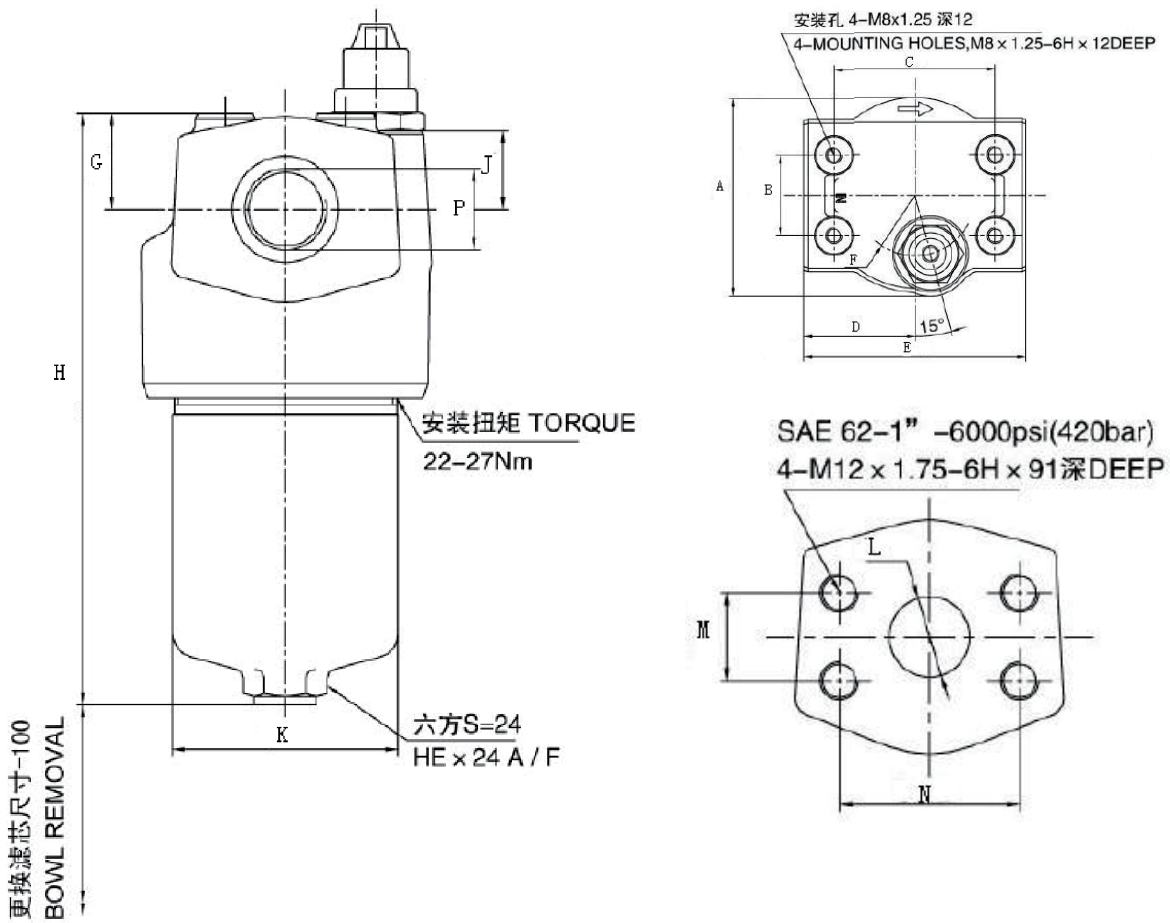
PAE0500



PAE0660



▶ 图示尺寸 DIMENSIONS



过滤器型号 Filter Type	A	B	C	D	E	F	G	J	K	L	M	N	H	安装孔 Mounting Hole
PAF0030	Φ98	40	80	55	110	R30	32	26	Φ75				165	4-M8×1.25 深12
PAF0060													198	
PAF0110													293	
PAF0160	Φ120	55	90	63	126	R35	40	29	Φ93	Φ25	27.8	57.2	236	4-M10×1.5 深11
PAF0240													345	
PAF0330	Φ160	50	20	82	164	R48	49	39	Φ128	Φ40	49	79.4	324	
PAF0500													443	
PAF0660													557	