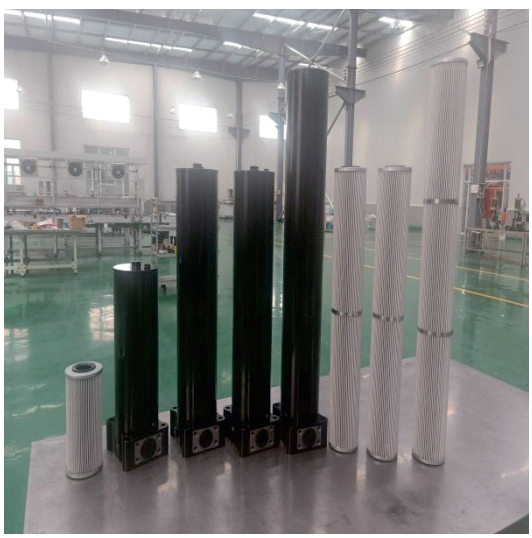
HF4P系列



惠隆液压

高压过滤器

流量	最大760L/min
工作压力	最高31MPa

性能概述 DESCRIPTION

适用于高压管路系统液压油和润滑油的净化；安装在.....位置

工作压力：最高压力31MPa　　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：球墨铸铁　　联接形式；

工作介质：矿物油、乳化液、水-乙二醇、磷酸酯液压液

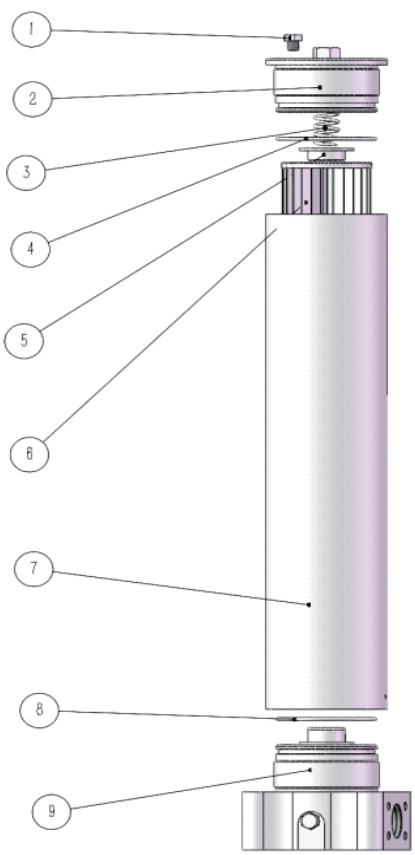
Being used in filtration of hydraulic oil and lubricants at high pressure

Operating pressure: Max.310 bar　　Operating temperature :-25℃~120℃

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

Filter housing material :ductile iron

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	螺塞 Scerw	
2	滤盖 Cap	
3	弹簧 Spring	
4	O型圈 O-ring	易损件 WearingParts
5	组合密封垫 Semimetalic gasket	易损件 WearingParts
6	滤芯 ELement	易损件 WearingParts
7	壳体 Housing	
8	O型圈 O-ring	易损件 WearingParts
9	滤盖组件 Cap components	

▶ 系列型谱 ORDERING INFORMATION

过滤器型号Filter Assembly | HF4P | V3 | 1 | FD | 1 | F1 | 1 | BD

代号 Code	流量（L/min) Flow rate
V3	190
V6	380
V7	570
V8	760

代号 Code	滤芯压差 Element pressure drop (Mpa)
无标记 No sign	2.1
1	21

代号Code	发讯器类型Indicator option
0	无压差发讯器Without indicator
A	目视式压差发讯器 Visual indicator 2.5bar
B	目视式压差发讯器 Visual indicator 5bar
C	目电一体式压差发讯器 Visual-electrical indicator 2.5bar
D	目电一体式压差发讯器 Visual-electrical indicator 5bar

代号Code	旁通阀Bypass valve
1	无旁通阀Without bypass valve
2	装旁通阀With bypass valve cracking pressure 3.5bar
3	装旁通阀With bypass valve cracking pressure 5.0bar

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

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 mes40μm

流量 Flow rate	接口尺寸 Port size
BD	G1 1/2
ME	1 1/2"SAE CODE61 M12X1.75
MR	1 1/2"SAE CODE62 M16X2
FE	1 1/2"SAE CODE61 UNC
FR	1 1/2"SAE CODE62 UNC
WS	底板连接 Subplate mounting

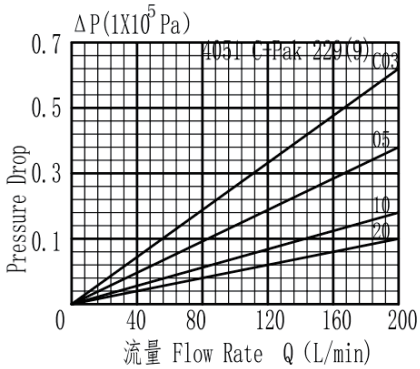
滤芯型号 Replacement Element | HE4 | V3 | FD | 1

▶ 压降流量曲线 PRESSURE DROP CURVES CHARACTERISTICS

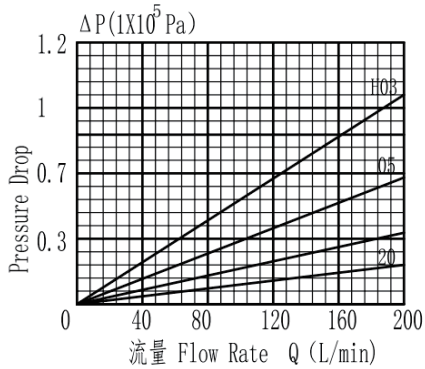
▶ （介质参数KINEMATIC VISCOSITY :30mm²/s DENDITY 0.86kg/dm³）

清洁滤芯压降Clean Pressure Drop

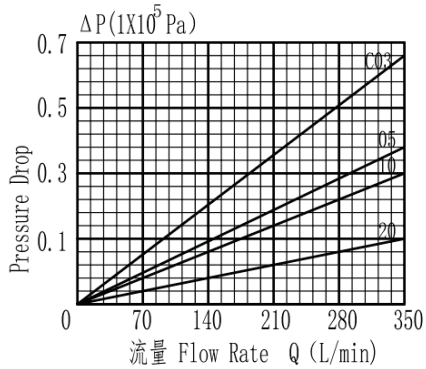
V3



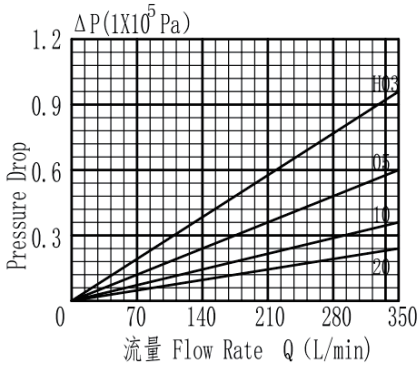
V31



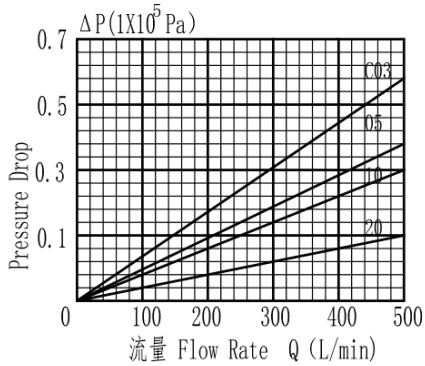
V6



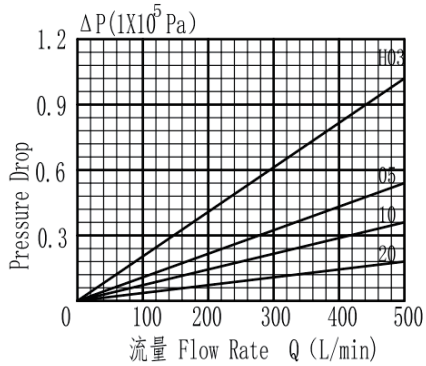
V61



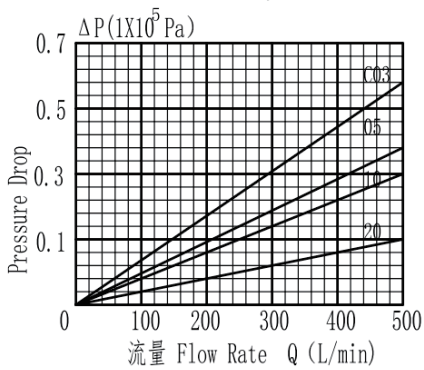
V7



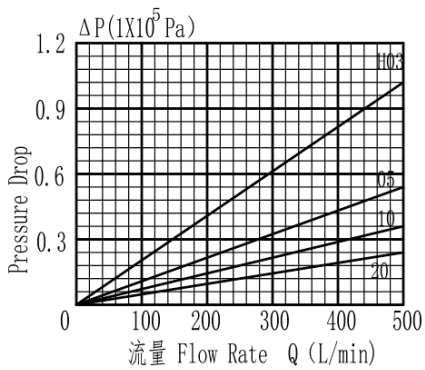
V71



V8

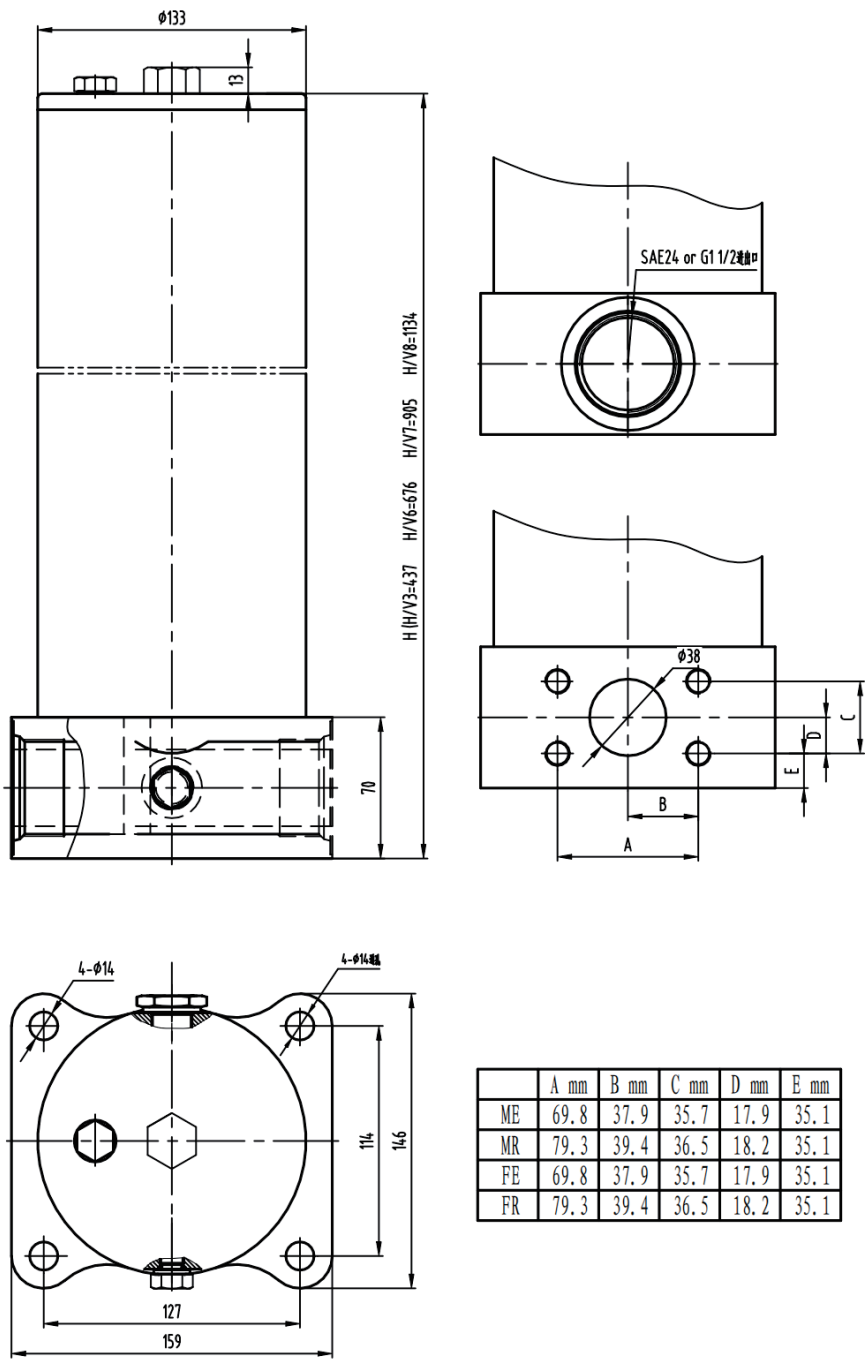


V81



▶ 图示尺寸 DIMENSIONS

外形尺寸Dimensions: HF4 In-Line Filter



	A mm	B mm	C mm	D mm	E mm
ME	69.8	37.9	35.7	17.9	35.1
MR	79.3	39.4	36.5	18.2	35.1
FE	69.8	37.9	35.7	17.9	35.1
FR	79.3	39.4	36.5	18.2	35.1

▶ 图示尺寸 DIMENSIONS

外形尺寸Dimensions: HF4 Subplate Mounting

