HDF系列



惠隆液压

双筒高压过滤器

流量	最大660L/min
工作压力	最高32MPa

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32MPa　　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：钢

工作介质：矿物油、乳化液、水-乙二醇、磷酸酯液压液

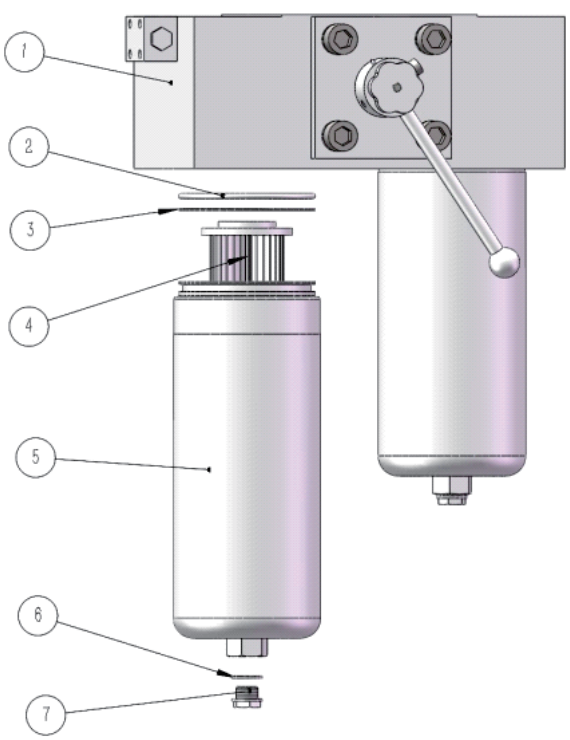
Being used in filtration of hydraulic oil and lubricants at high pressure.

Operating pressure: Max.320bar　　Operating temperature :-25℃~120℃

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

Filter housing material : 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 Name
1	滤头组件 Filter head Components	
2	O型密封圈 O-ring	易损件 Wearing Parts
3	挡圈 Rubber ring	易损件 Wearing Parts
4	滤芯 Element	易损件 Wearing Parts
5	壳体 Housing	
6	密封垫 Seal	易损件 Wearing Parts
7	螺塞 Screw	

▶ 系列型谱 ORDERING INFORMATION

过滤器型号Filter Assembly | HDF | 110 | FC | 1 | H1 | 1

代号 Code	流量 (L/min) Flow rate
030	30
060	60
110	110
160	160
240	240
330	330
500	500
660	660

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

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	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

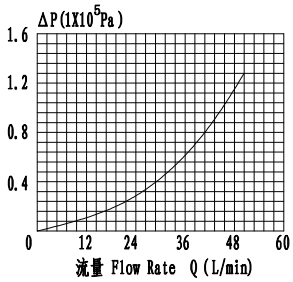
滤芯型号 Replacement Element | G | 110 | FC | 1

▶ 压降流量曲线 PRESSURE DROP CURVES CHARACTERISTICS

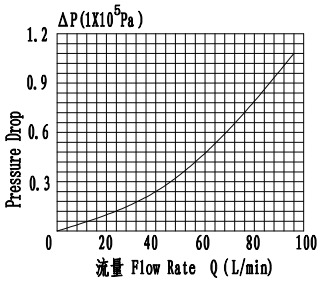
▶ （介质参数KINEMATIC VISCOSITY :30mm²/s DENDITY 0.86kg/dm³ ）

过滤器壳体压降 Filter Housing Pressure Drop

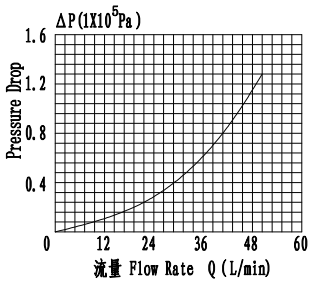
HDF



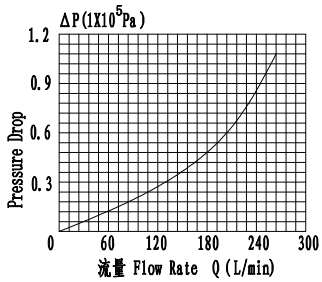
HDF 030



HDF 330/500/660

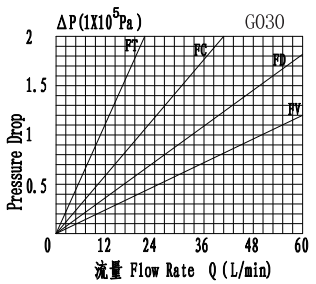


HDF 160/240

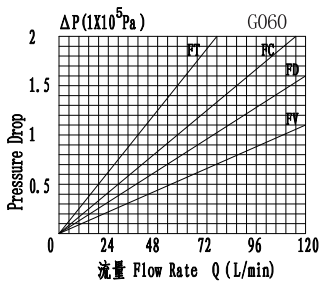


清洁滤芯压降Clean Element Pressure Drop

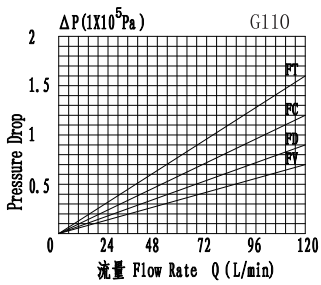
G030



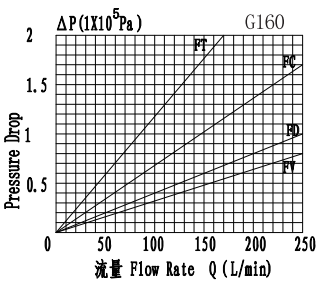
G060



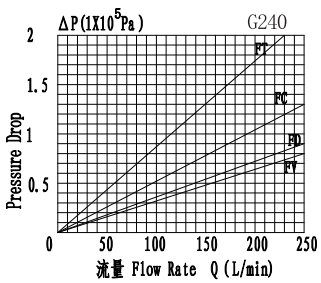
G110



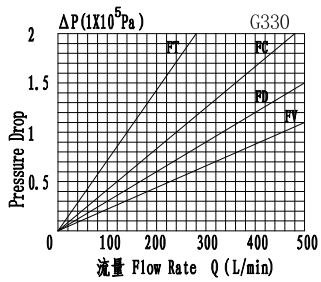
G160



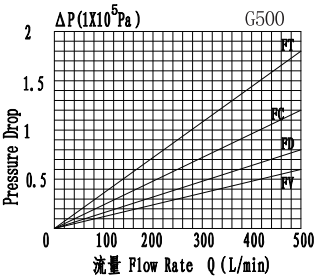
G240



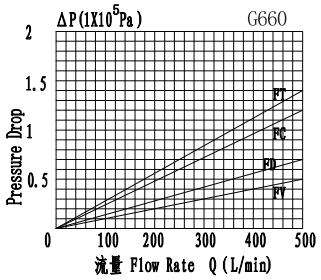
G330



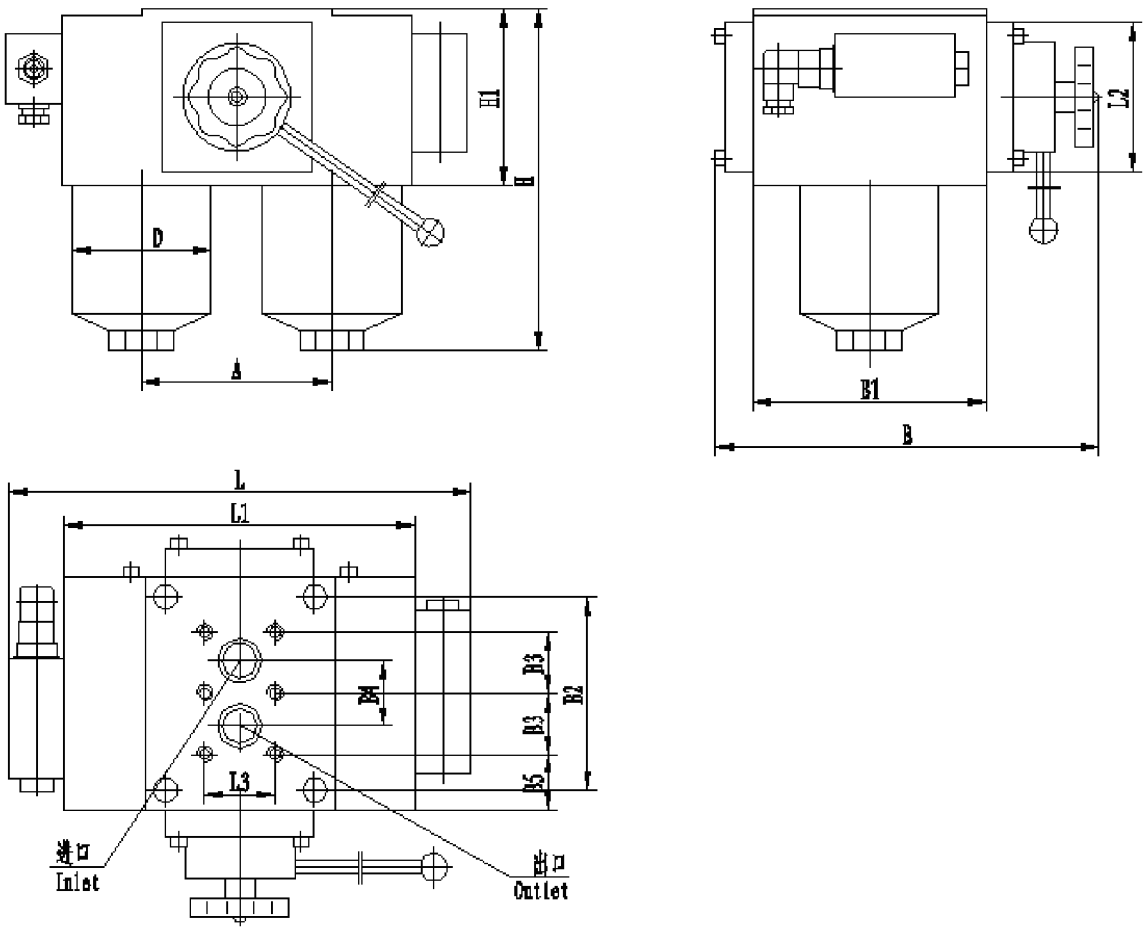
G500



G660



▶ 图示尺寸 DIMENSIONS



过滤器型号 Filter Type	H	H1	B	B1	B2	B3	B4	B5	A	L	L1	L2	L3	D	DN	d1	d	M
HDF030	180	106	242	136	106	32	36	28	120	290	210	104	46	73	20	28	17.5	M12
HDF060	196	106	242	136	106	32	36	28	120	290	210	104	46	73	20	28	17.5	M12
HDF110	265	106	242	136	106	32	36	28	120	290	210	104	46	73	20	28	17.5	M12
HDF160	251	129	278	172	142	45	48	29	140	340	260	110	52	102	32	40	17.5	M12
HDF240	309	129	278	172	142	45	48	29	140	340	260	110	52	102	32	40	17.5	M12
HDF330	330	152	377	230	190	57	66	41	210	474	380	160	85	146	50	60	26	M20
HDF500	423	152	377	230	190	57	66	41	210	474	380	160	85	146	50	60	26	M20
HDF660	497	152	377	230	190	57	66	41	210	474	380	160	85	146	50	60	26	M20