DFZ系列

惠隆液压



高压过滤器

流量	最大110L/min
工作压力	最高32MPa

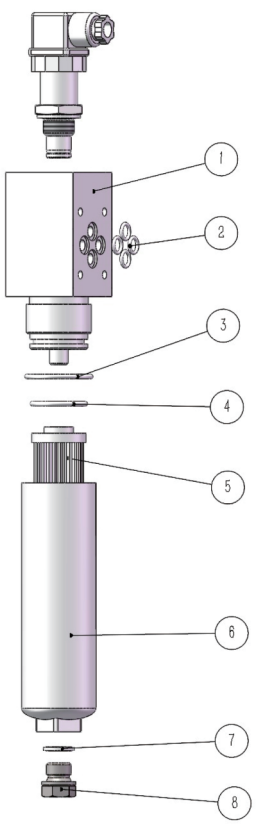
性能概述 DESCRIPTION

适用于高压管路系统液压油和润滑油的净化；该过滤器安装在电磁换向阀下，清除油液中的颗粒杂质及其它污染物，防止阀芯卡死，保证系统的正常运行。

工作压力：最大32Mpa
工作温度：-30℃~120℃
发讯器发讯压差:5bar
旁通阀开启压差：0.6MPa
壳体材料：钢
联接形式：通过滤头安装孔连接
工作介质：适用于矿物油和人工合成油等

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

Operating pressure: Max.320bar
Operating temperature :-20℃~120℃
Setting pressure of clogging indicator :5 bar
Bypass valve cracking pressure :6 bar
Filter housing material :steel
Connection Type:Mounting holes in the head
Working substance :Suitable for mineral oils,synthetics oils.



序号 Number	名称 Name	说明 Note
1	滤头 Filter head	
2	O型密封圈 O-ring	易损件 Wearing Parts
3	O型密封圈 O-ring	易损件 Wearing Parts
4	O型密封圈 O-ring	易损件 Wearing Parts
5	滤芯 Element	易损件 Wearing Parts
6	壳体 Housing	
7	密封圈 Seal	易损件 Wearing Parts
8	螺塞 Screw	

▶ 系列型谱 ORDERING INFORMATION

过滤器型号Filter Assembly

DFZ	030	FD	1	H1	1

代号 Code	流量（L/min) Flow rate
030	30
060	060
110	110

代号Code	发讯器类型Indicator option
0	无压差发讯器 Without differential pressure dicator
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

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

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

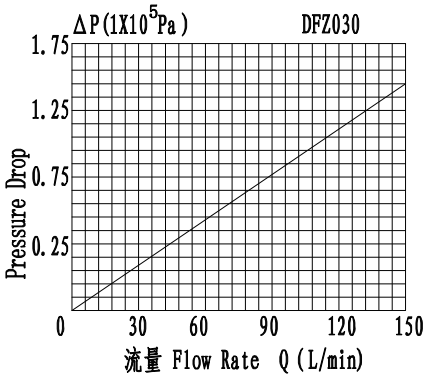
滤芯型号 Replacement Element

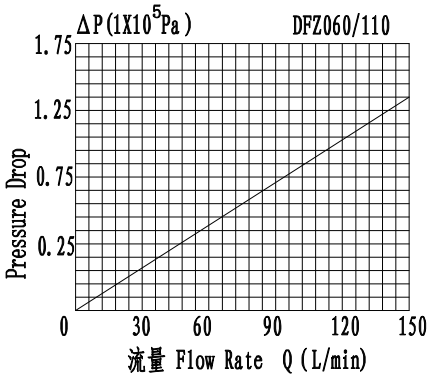
G	030	FD	1

▶ 压降流量曲线 PRESSURE DROP CURVES CHARACTERISTICS

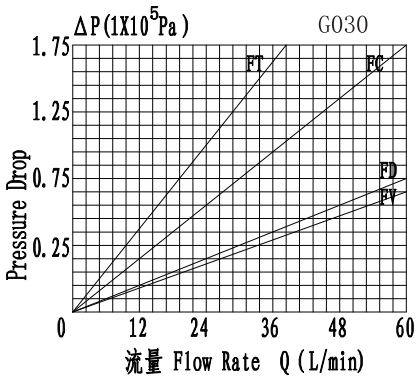
▶ （介质参数KINEMATIC VISCOSITY :30mm²/s DENDITY 0.86kg/dm³）

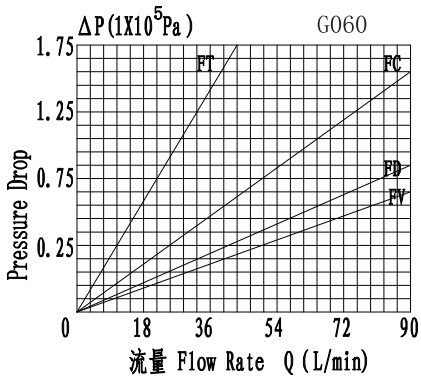
过滤器壳体压降 Filter Housing Pressure Drop

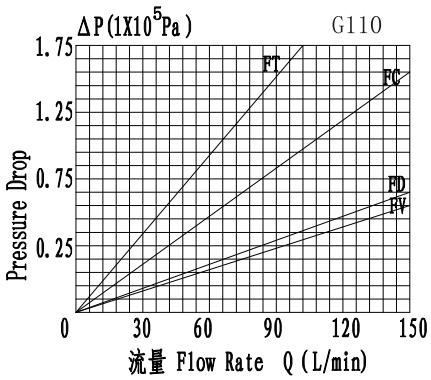




清洁滤芯压降Clean Element Pressure Drop



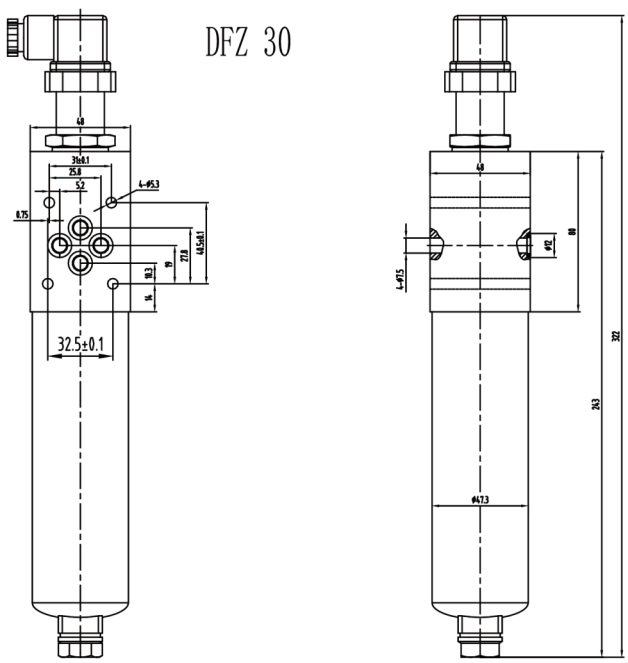




▶ 图示尺寸 DIMENSIONS

▶ DFZ030

DFZ 30



▶ DFZ060/110

DFZ 60-110

