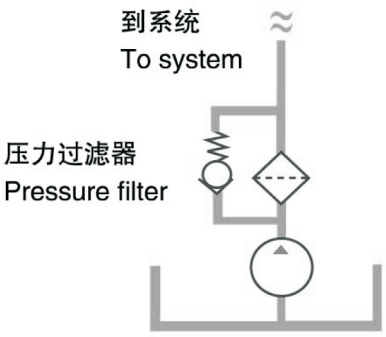
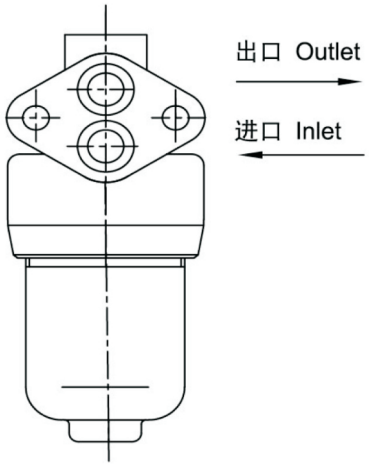
产品液压符号
Hydraulic symbol



性能参数 Specification

产品结构形式： 板式安装	Type of construction: Manifold
安装位置： 滤头安装孔	Mounting position: Mounting holes in the head
流动方向：（见示意图）	Flow direction：See below picture



工作压力：最大 320bar	Operating pressure: Max. 320bar
工作温度：–30℃~ +120℃	Operating temperature Range: –30℃~ +120℃
密封材料：丁晴橡胶，氟橡胶	Seal material: NBR,Viton, EPDM on request
过滤材料：玻纤，滤纸，编织网	Filtration media: glass fibre, cellulose and wire mesh
滤芯爆破强度：20bar	Element collapse rating: 20 bar (ISO 2941)
旁通阀开启压力：6bar	Bypass setting: Opening pressure 6 bar, Other
其它压力按用户需求	settings on request.
发讯器报警压力：5bar	Pressure indicator options: 5 bar
过滤器壳体材料：铸铁，钢	Filter housing: head: SG iron, bowl: steel
工作介质相容性：	Fluid compatibility: Suitable for mineral oils,
适用于矿物油和人工合成油等，	synthetic oils. For use with water, please
其它介质请咨询公司技术部门。	contact our company.

H

订货代码 Ordering Code

过滤器 The Completed Filter

PMF 0160 F 010 N P20 V

过滤器型号 Filter type

流量 Flow rate (L/min)
0030，0060,0110, 0160, 0240, 0330, 0500,0660

滤芯材料 Element material
P: 滤纸Celullose (β x=2),
F: 玻纤Glass fiber(β x≥200),
W: 金属网Wire mesh

过滤精度 Filtration rating(μ m)
(F): 002, 005, 010, 020 (P): 010, 025 (W): 040

密封材料 Seals
N:丁晴橡胶NBR, V: 氟橡胶Viton

接口法兰形式/尺寸 Port type / Size

流量 Flow Rate	形式/尺寸 Type/Size P(板式 Manifold)	
	15	32
PMF0030	●	
PMF0060	●	
PMF0110	●	
PMF0160		●
PMF0240		●
PMF0330		●
PMF0500		●
PMF0660		●
P15=Φ15x26, P32=Φ32x52		

压差发讯器 Indicators
N: 无No, V: 目视visual 5bar, E: 目/电式visual/electrical 5bar

滤芯 The Replacement Element

PME 0160 F 010 N

滤芯型号 Element type

流量 Flow rate (L/min)
0030, 0060,0110, 0160, 0240,0330, 0500, 0660

滤芯材料 Element material
P: 滤纸Celullose (β x=2), F: 玻纤Glass fiber(β x≥200),
W: 金属网Wire mesh

过滤精度 Filtration rating(μm)
(F): 002, 005, 010, 020 (P): 010, 025 (W):040

密封材料 Seals
N: 丁晴橡胶NBR, V: 氟橡胶Viton

过滤器主要参数 Filter Specification

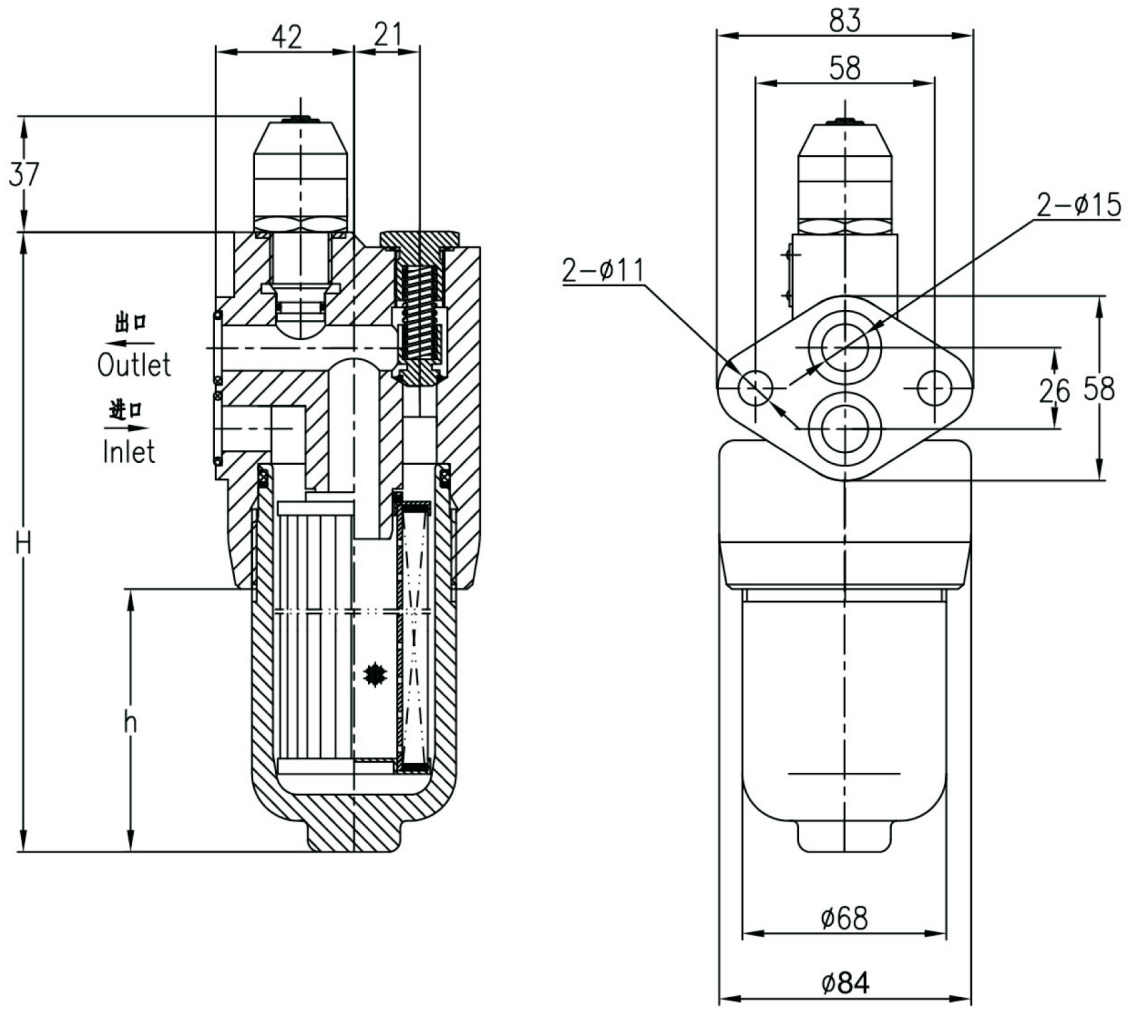
过滤器 Filter	接口 Ports	滤芯 Element	流量 Flow(L/min)	重量 Weight(Kg)
PMF0030	孔径Φ15，间距26，2个安装孔 Manifold Φ5x26–2 holes	PME0030...	30	4.4
PMF0060		PME0060...	60	4.6
PMF0110		PME0110...	110	5.2
PMF0160	孔径Φ32，间距52，4个安装孔 Manifold Φ32x52-4 holes	PME0160...	160	6.6
PMF0240		PME0240...	240	8.2
PMF0330		PME0330...	330	11
PMF0500		PME0500...	500	13.9
PMF0660		PME0660...	660	17.2

压降曲线 Pressure Drop Curves

过滤器的压降是壳体的压降加上清洁滤芯的压降。推荐高压过滤器初始压降不大于1.2bar。
如果所使用的工作介质粘度不是32cSt，实际压降计算如下：
Δp = (Δp32 x 工作介质粘度) / 32cSt.
过滤器压降数据是基于工作介质的动力粘度32cSt、密度0.87得到。
The “Assembly Pressure Drop(ΔP) is obtained by adding the pressure drop values of the filer housing and of the clean filter element and the recommended level of the initial pressure drop for high pressure filters is Max. 1.2 bar.
If the medium used has a viscosity different from 32cSt, pressure drop over the filter can be estimated as follows:
Δp = (Δp32 x viscosity of medium used) / 32cSt.
Filter pressure drop based on 32cSt fluid viscosity and 0.87 density.

外形安装尺寸 Dimensions

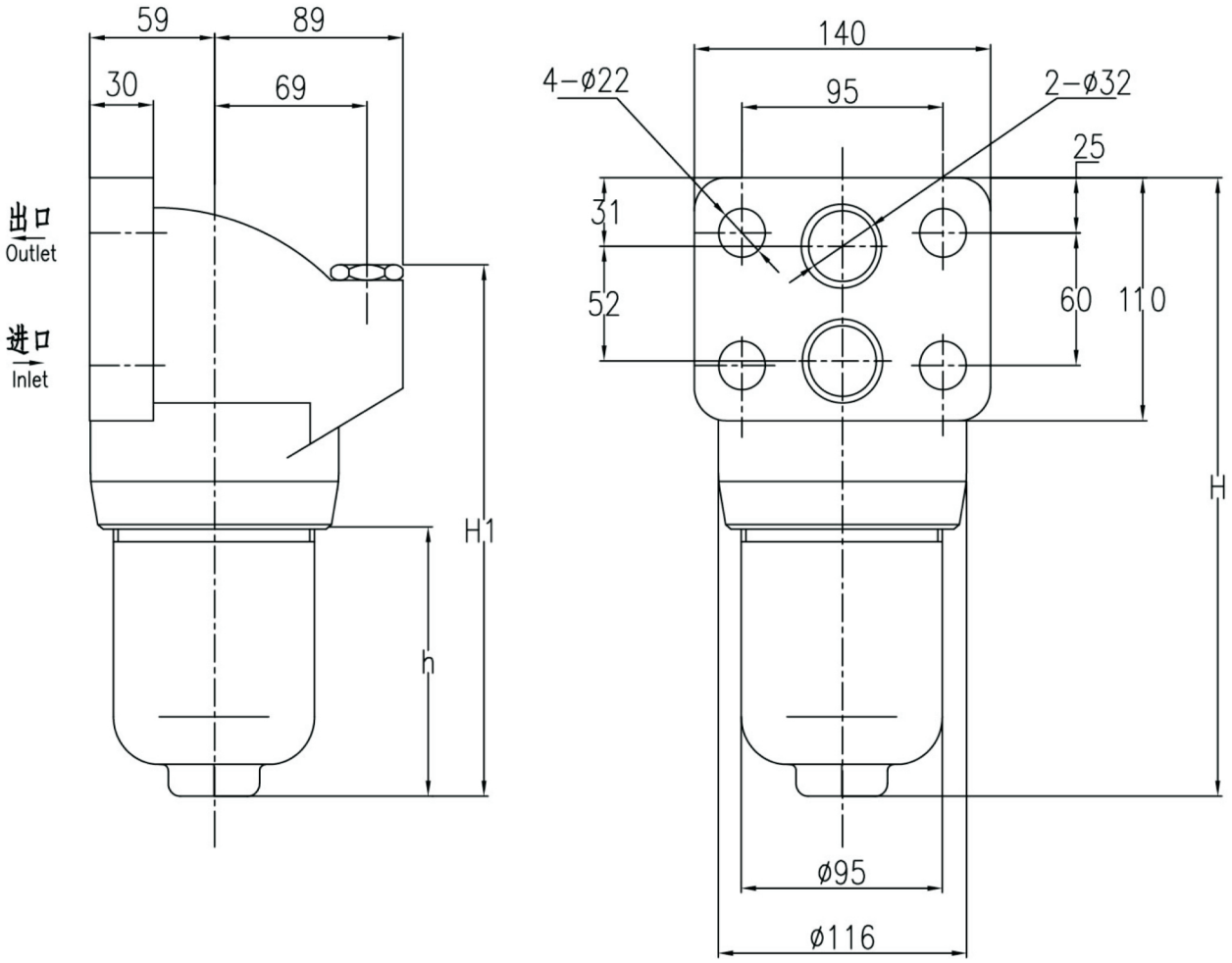
PMF0030–0110



型号 Type	H	h	密封圈 O–ring
PMF0030	192	83	Φ19×d2.5
PMF0060	260	151	
PMF0110	303	194	

外形安装尺寸 Dimensions

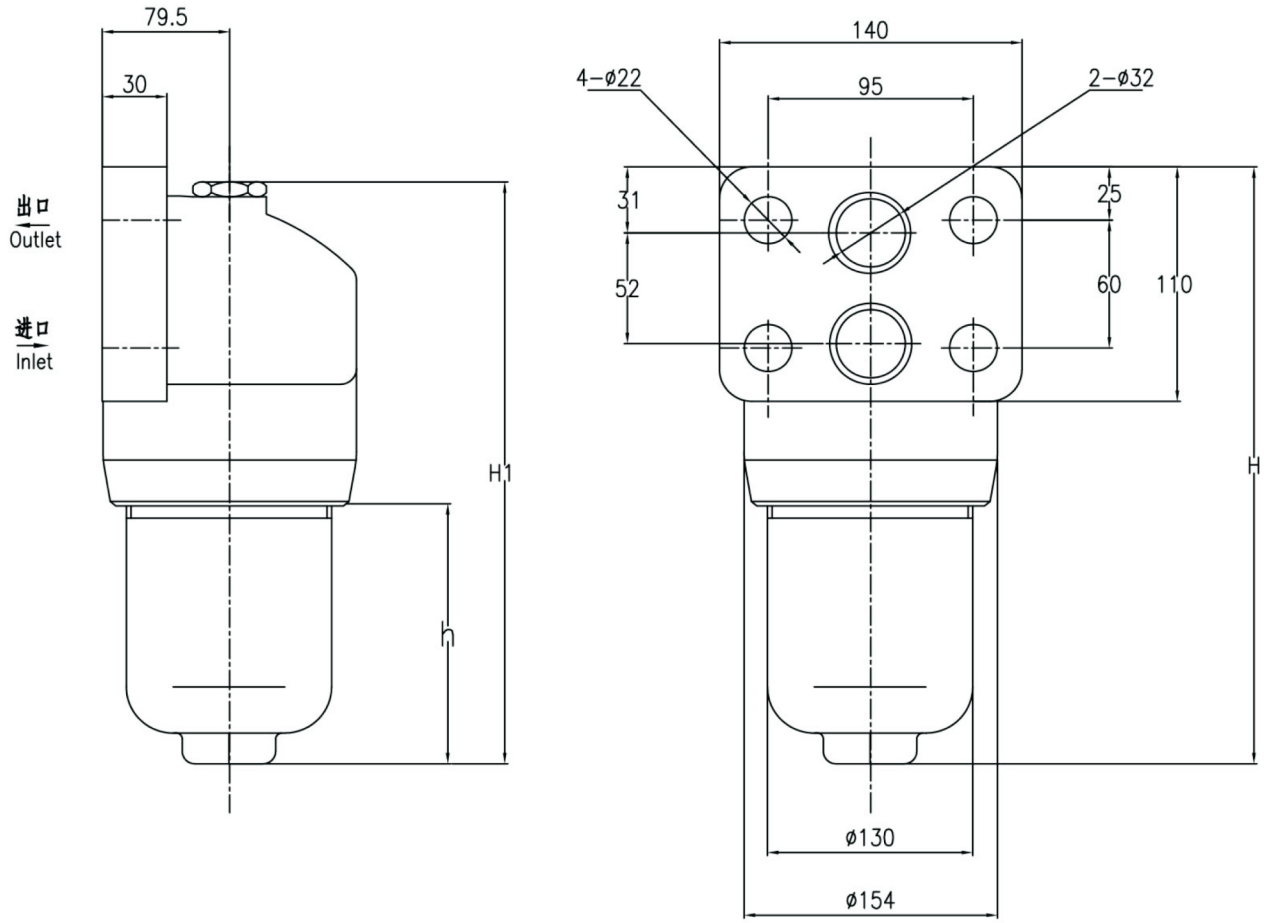
PMF0160–0240



型号 Type	H	H1	h	密封圈 O-ring
PMF0160	284	248	150	Φ40 × d3.5
PMF0240	328	292	194	

外形安装尺寸 Dimensions

PMF0330-0660



型号 Type	H	H1	h	密封圈 O-ring
PMF0330	353	357	157	Φ40 × d3.5
PMF0500	446	450	250	
PMF0660	523	527	329	