

SPM 22MPa(220bar)

高压管路过滤器

High Pressure Inline Filters



52



72



材料

壳体: 铝合金

滤芯: 玻纤, 滤纸, 编织网

压力 (ISO 10771-1:2002)

最大工作压力: 22 MPa (220 bar)

试验压力: 33 MPa (330 bar)

爆破压力: 66 MPa (660 bar)

滤芯爆破压力: 2.1 MPa (21 bar)

旁通阀: 600 kPa (6 bar) +/-10%

工作温度: -25° to +110° C

MATERIALS

Housing: Anodized aluminium alloy

Seals: NBR Nitrile

(FKM - on request fluoroelastomer)

PRESSURE (ISO 10771-1:2002)

Max working: 22 MPa (220 bar)

Test: 33 MPa (330 bar)

Bursting: 66 MPa (660 bar)

Collapse, differential

for the filter element (ISO 2941): 2,1 MPa (21 bar)

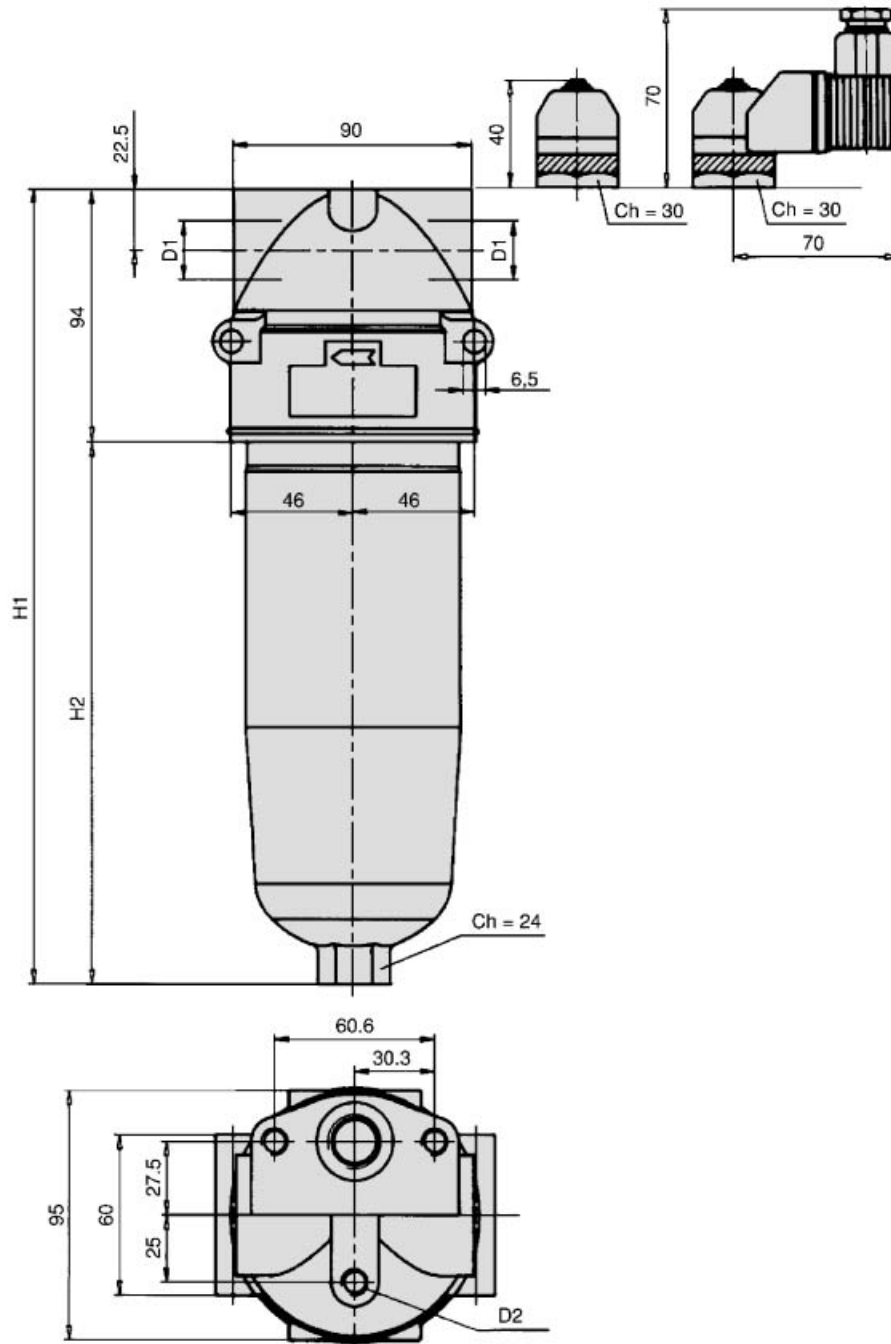
BYPASS VALVE

Setting: 600 kPa (6 bar) +/-10%

WORKING TEMPERATURE

From -25° to +110° C

外廓尺寸
DIMENSIONAL LAYOUT



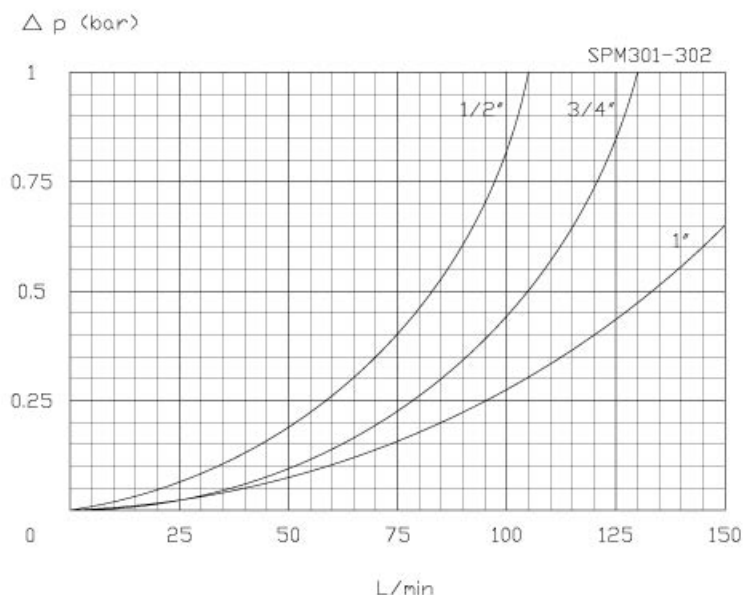
尺寸 (mm) 与重量 (Kg)
DIMENSIONS (mm) AND WEIGHTS (Kg)

型号 Type	D1	D2	H1	H2	Kg
SPM 301	1/2", M18×1,5 1/4", M24×1,5	M 10	198	104	1,7
SPM 302	1", M33×2	7/16" 14 UNC	291	197	2,2

过滤器总成的压降等于壳体的压降加上清洁滤芯的压降。在选择流量时，过滤器的阻力最好小于120KPa(1.2bar)。

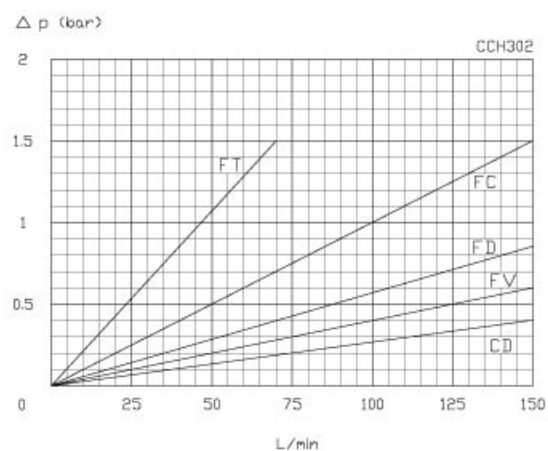
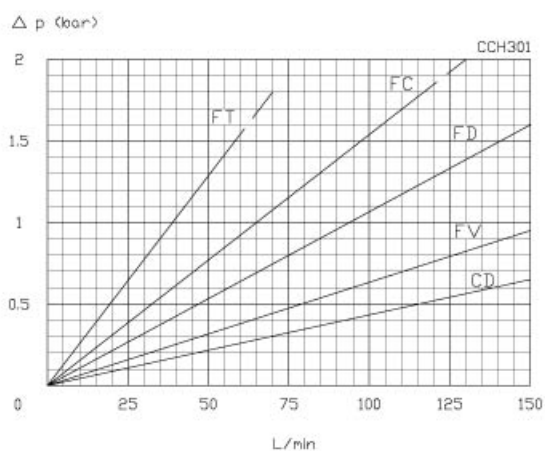
The "Assembly Pressure Drop (ΔP)" is obtained by adding the pressure drop values of the Filter Housing and of the Clean Filter Element corresponding to the considered Flow Rate and it must be lower than 120KPa(1.2bar).

过滤器壳体压降 Filter Housing Pressure Drop



清洁滤芯压降 (滤材: 玻纤和纸)

Clean Filter Element Pressure Drop with F + and C+ Media



所有压降曲线是在动力粘度30cSt、密度0.9条件下，按ISO 3968:2005由矿物油试验得到。

N.B. All the curves have been obtained with mineral oil having a kinematic viscosity 30cSt and specific gravity 0,9; according to the specification ISO 3968:2005.

