

Adjustable Overload Protection Device

- 广泛用于石化、电力、医药等行业
- 配合压力表、压力开关、压力变送器使用
- 测量腐蚀、非粘稠、洁净的气体、液体
- Designed for use in chemical and petrochemical power plant and pharmaceutical
- Isolate the sensing element of pressure gauges, pressures switches and pressure transmitters from process liquids
- Suitable for corrosive, nonviscous and clean gades or liquids

专利号：ZL99205755.8



主要技术指标

膜片式过压保护器

与隔膜配合使用，可用于测量粘稠、易结晶介质。

量程范围：0.016-1.0Mpa

过压能力：0-5Mpa

工作温度：-25-+120

设定点精度：± 4%

膜片材质：316L

接液材质：316+ 丁晴橡胶

接口：螺纹M20*1.5M-M20*1.5F

1/2 " NPT M-1/2 " NPT F

针式过压保护器

与隔膜配合使用，可用于测量粘稠、易结晶介质。

量程范围：1.6-40Mpa

过压能力：0-40Mpa

Over pressure limit: 0-40Mpa

工作温度：-25-+120

设定点精度：± 4%

膜片材质：316L

接液材质：316+ 丁晴橡胶

接口：螺纹M20*1.5M-M20*1.5F

1/2 " NPT M-1/2 " NPT F

特殊项

本体材质：321，304，316L

接口：可根据客户要求订制

密封材质：根据介质温度和量程范围不同可选择氟橡胶 -25-+240 ，0.16-40Mpa

APECIFICATIONS

Diaphragm overload protection device(FW)

For visous and sedimentous process medium with diaphragm seal

Setting range: 0.016-1.0Mpa

Over pressure limit: 0-5Mpa

Working temperature: -25-+120

Diaphragm material: 316L

Set point accuracy: ± 4%

Wetted material: 316+BUNA

Connection: thread M20*1.5M-M20*1.5F

1/2 " NPT M-1/2 " NPT F

Piston overload protection device(FG)

For visous and sedimentous process medium with diaphragm seal.

Setting range: 1.6-40Mpa

Working temperature: -25-+120

Diaphragm material: 316L

Set point accuracy: ± 4%

Wetted material: 316+BUNA

Connection: thread M20*1.5M-M20*1.5F

1/2 " NPT M-1/2 " NPT F

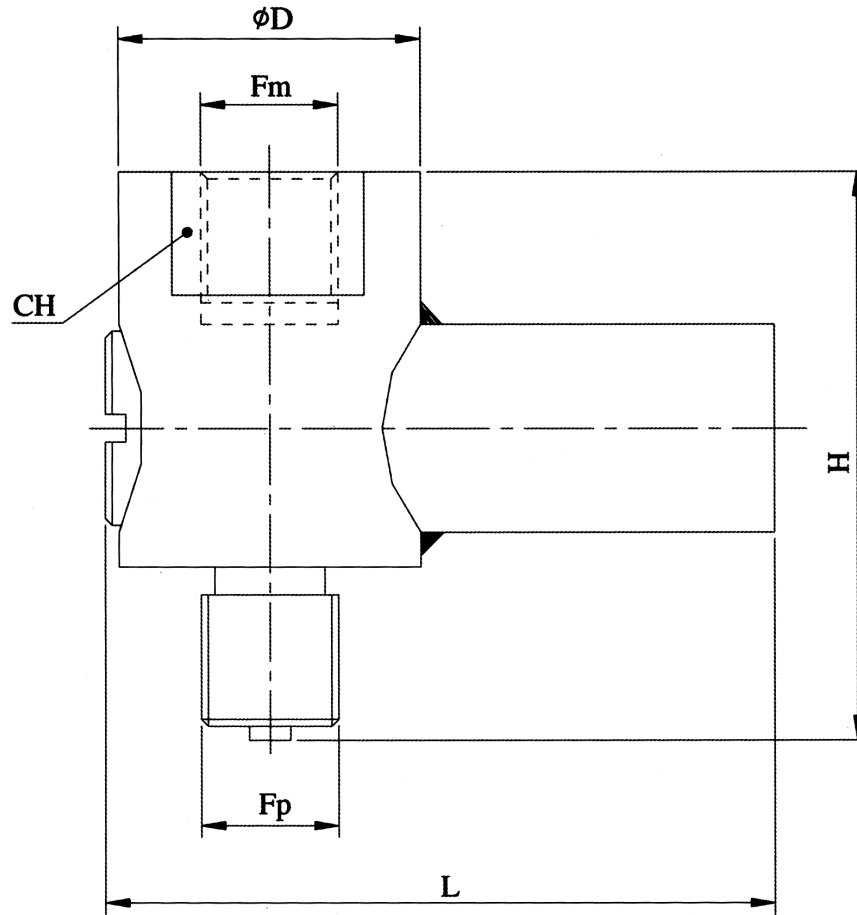
SPECIAL VERSIONS

Body material:321, 304, 316L

Connection: other on request

Packing material: as different process temperature and setting range VITON-25-+240 ，0.16-40Mpa

外形尺寸图 DIMENSIONS (mm)



Fp-Fm	D	H	H	CH
M20x1.5M - M20x1.5F	44	80	110	37
1/2 "NPT M - 1/2 "NPT F	44	80	110	37