

不銹鋼壓力計

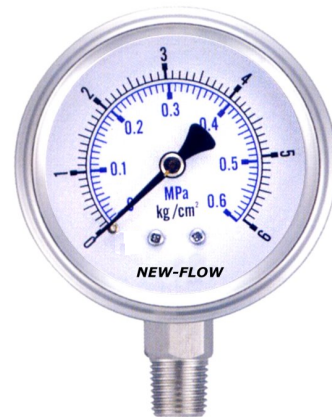
All stainless steel construction pressure gauges

全不銹鋼壓力計適用在化學品，食品加工，石油工業等。對於高頻率的壓力波動或是壓力急遽上升的情況，可選擇利用填充油的方式來改善壓力量測。

This all stainless steel pressure gauge is designed for chemical, food processing, petroleum industries. Liquid-filled design is optional to situations of high-frequency pressure fluctuations or surges.

特點：

- 1.製作流程經ISO 認證
- 2.規格完整
- 3.穩定耐用
- 4.百分之百台灣製造
- 5.與國外技術合作
- 6.價格合理
- 7.接受面板訂做
- 8.採用進口巴登管
- 9.準確度高



Characterization：

- 1.Manufacture process obey ISO-9001 standard.
- 2.Complete specifications.
- 3.Stable and durable.
- 4.100% made in Taiwan.
- 5.Technological cooperation with Europe.
- 6.Reasonable price.
- 7.Customize accepted.
- 8.Internal material imported from Europe.
- 9.High accuracy.

規格說明

壓力範圍：From -1 ~ 0 to 0 ~ 1000 kg/cm² (bar)

精度：面徑 100 mm 以內 ±1.5% f.s.d；

面徑 100 mm 以上 ±1% f.s.d

環境溫度：-20°C to +60°C

流體溫度：-20°C to +200°C

工作壓力範圍：75% f.s.d

超壓範圍：20% f.s.d

外殼材質：不銹鋼 (AISI 304)

接頭：不銹鋼 (AISI 316)

巴登管：不銹鋼 (AISI 316Ti)

齒輪：不銹鋼 (AISI 304)

鏡面：PC或玻璃

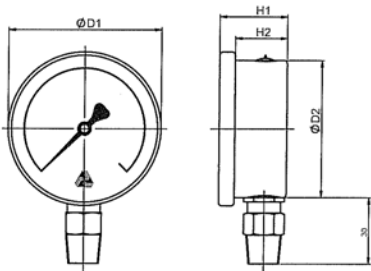
面板：鋁，白底與紅黑刻度

壓力指針：鋁，黑色，可調式

Type A

直立安裝

Lower connection



Specification

Ranges：From -1 ~ 0 to 0 ~ 1000 kg/cm² (bar)

Accuracy class：Below 100mm ±1.5% f.s.d；

Above 100 mm ±1% f.s.d

Ambient temperature：-20°C to +60°C

Process fluid temperature：-20°C to + 200°C

Working pressure：75% f.s.d

Over pressure limit：20% for pressure ranges

Case：Stainless steel. (AISI 304)

Socket material：Stainless steel. (AISI 316)

Bourdon tube：Stainless steel. (AISI 316Ti)

Movement：Stainless steel. (AISI 304)

Window：Polycarbonate, glass

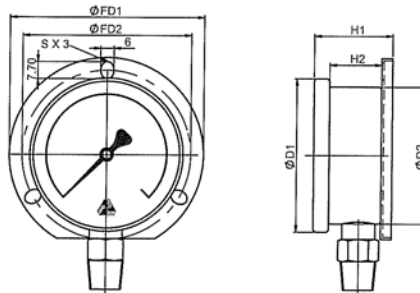
Dial：Aluminum, white with red and black markings

Pointer：Aluminum, black, adjustable

Type C

直立安裝，附背緣

Surface mounting, back flange; lower connection.



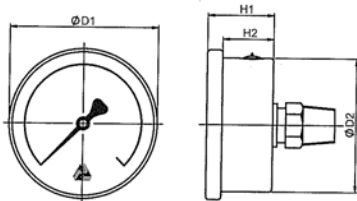
DS	Type	D1	D2	H1	H2	FD1	FD2	S
63	A / C	69.5	62	31.8 / 35	25 / 23.5	--- / 88	--- / 76.5	--- / 7.6 x 6
75	A / C	83.5	75	36.5 / 37.5	29.5	--- / 104	--- / 88	--- / 7.8 x 5
100	A / C	106	98.2	37.5 / 43.5	29.8 / 30.3	--- / 131	--- / 116.2	--- / 7.6 x 6
150	A / C	166	153.7	43 / 40	31.5 / 30	--- / 198	--- / 184	--- / 10.6 x 6

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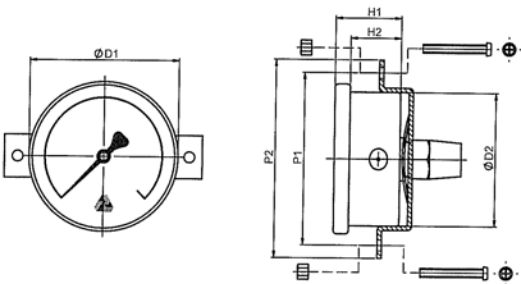
Type D

背接安裝
Back connection



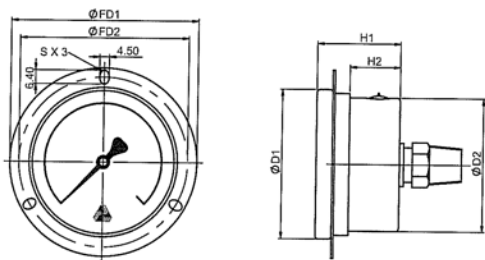
Type B

埋入安裝，附固定架，背部接頭
Flush mounting, with "U" clamp; back connection.



Type E

埋入安裝，附前緣
Flush mounting, front flange; back connection



DS	Type	D1	D2	H1	H2	FD1	FD2	S	P1	P2
63	B	69.5	62	31.7	25.9				83	91
	D	69.5	62	31	24.5					
	E	69.5	62	31.7	24.5	87.6	79	6.4 x 4.4		
75	D / E	83.5	75	36.5	29.5 / 23	--- / 104.2	--- / 94	— / 7.6 x 5.8		
100	D / E	106	98.3	37.5	23.3	--- / 132	--- / 117	— / 7.6 x 5.8		
100	D / E	166	153.7	43	31.5	--- / 200	--- / 184	— / 10.6 x 6		

其他需求	
項目	代號
充砂油	S01
安全玻璃鏡面	G02
節流器	R01
禁油處理	OS1

Options table	
Description	Code
Silicon filling	S01
Safetyglass window	G02
Restrictor	R01
Oxygen service	OS1