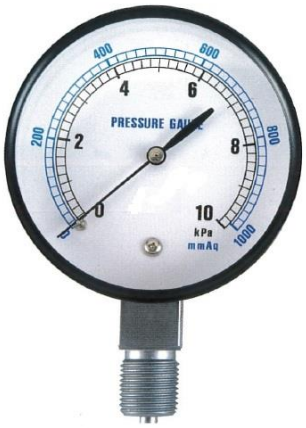
MODEL : P41 (OP)

Schemik

一般型微壓計
Ordinary capsule pressure gauges



適用於無腐蝕性氣體和乾燥空氣。

正負壓低壓量測範圍: **-600... 0 to 0...600 mbar**。

For measurement of low pressure and vacuum within the range -600…0 to 0...600 mbar, for use on non-corrosive gas and dry air.

規格說明

型號：P41

面徑：63 mm (2.5”), 75 mm (3”),100 mm(4”)

精度：±2.5% F.S.

壓力範圍：-600mbar~+600mbar 或換算相當單位的壓力

工作壓力：壓力最大可用至全刻度的 75%

超壓限制：壓力最大可超壓 20%

環境溫度：- 25...+65℃

製程溫度：- 40...+80℃

錶殼材質：鋼板烤漆/電鍍 或 不銹鋼 304SS

外框：鋼板烤漆/電鍍 或 不銹鋼 304SS

鏡面材質：安全玻璃

面板指示：鋁板，白底與紅黑字表示

指針：鋁合金，黑色，固定式

接頭：銅合金

感壓膜片：銅合金

機芯：銅合金

防護等級: IP40

Specifications

Model: P41

Dial size: 63 mm (2.5”), 75 mm (3”),100 mm(4”)

Accuracy: ±2.5% F.S.

Scale range: From -600mbar~+600mbar or equivalent other units of pressure or vacuum

Working pressure: max 75% of the full scale value

Over pressure limit: 20% of full scale value

Ambient temperature: - 25...+65℃

Process temperature: - 40...+80℃

Case: Black painted / Electroplate steel or 304SS

Ring: Black painted / Electroplate steel or 304SS

Window: Safety glass

Dial: Aluminum, white with dual color black and red markings

Pointer: Aluminum, black, non-adjustable

Socket: Copper alloy

Capsule: Copper alloy

Movement: Copper alloy

Protection: IP40

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訂購方式 How to order

範例 Example	P41	1	A	D	5000mmH2O	31M	

其他需求 Option	
C304	殼框: 304SS Case & ring: 304SS
SSS	不銹鋼接頭 Stainless steel socket
SEP	電鍍接頭 Electroplate brass socket
CEP	電鍍外殼 Electroplate steel case

面徑大小 Dial size	
C	ϕ63 mm (2.5”)
D	ϕ75 mm (3”)
E	ϕ100 mm (4”)

壓力範圍 Range
-600~0~+600mbar

接續尺寸 Process connection	
11M	1/8” BSP (PF)
12M	1/8” PT
13M	1/8” NPT
21M	1/4” BSP (PF)
22M	1/4” PT
23M	1/4” NPT
31M	3/8” BSP (PF)
32M	3/8” PT
33M	3/8” NPT
41M	1/2” BSP (PF)
42M	1/2” PT
43M	1/2” NPT

外殼型式 Case version	
1	乾式 Standard version

安裝方式 Mounting function	
A	直立底接 Low connection - stem mounting
C	壁掛底接附背緣 Lower connection – surface mounting, back flange
D	背接 Back connection – stem mounting
E	埋入背接附前緣 Back connection – flush mounting, front flange

申記企業有限公司
TAIWAN SCHEMIK CORP.
11259 台北市北投區立德路 121 巷 5 號
NO.5.Lane 121, Lide Rd Beitou District 11259, Taipei, Taiwan
TEL：+886-2-2894-0500 FAX：+886-2-2894-0554
http://www.schemik.com

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