

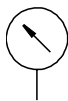
Type code

001	Series	
PAGN	Pressure gauge PAGN	
002	Design type	
	Direct mounting	
P	Front panel mounting	
003	Size	
26	Diameter 26 mm	
40	Diameter 40 mm	
63	Diameter 63 mm	
004	Display range	
0.1	0 ... 0.1	
0.4	0 ... 0.4	
0.6	0 ... 0.6	
1	0 ... 1	
1.6	0 ... 1.6	
10	0 ... 10	
16	0 ... 16	
145	0 ... 145	
232	0 ... 232	
005	Display unit	
	bar	
M	MPa	
P	psi	

006	Pneumatic connection	
G18S	G1/8, with sealing ring	
G14	G1/4	
P10	Cartridge 10 mm	
R18	R1/8	
007	Measurement accuracy	
	2.5 FS	
1	1 FS	
1.6	1.6 FS	
008	Pneumatic connection version	
	Standard	
R1	Stainless steel	
009	Additional display	
	None	
RG	Red/green scale	
010	Certification	
	None	
CPA	CPA (certification for measuring devices in China)	

Datasheet

General technical data



Nominal size of pressure gauge	26	40	63
Pneumatic connection	Cartridge 10 mm G1/8 with sealing ring	Cartridge 10 mm R1/8	G1/4
Design	Bourdon tube pressure gauge without measuring mechanism, Bourdon tube pressure gauge	Bourdon tube pressure gauge	
Type of mounting	In-line installation		Front panel mounting In-line installation
Position of connection	Centred, rear side		
Alternating load factor	0.66		
Measurement accuracy class	4, 5	1.6, 2.5	1, 1.6, 2.5
Degree of protection	IP43, NEMA 4		IP43, IP65
Conforms to standard	–	EN 837-1	EN 837-1 EN 837-3

Operating and environmental conditions

Nominal size of pressure gauge	26	40	63
Operating pressure	0 ... 1.6 MPa		
Operating pressure	0 ... 16 bar		
Operating pressure	0 ... 232 psi		
Operating medium	Inert gases, Neutral fluids		
Note on operating and pilot medium	No acetylene, No oxygen		
Ambient temperature	-20 ... 60°C		-40 ... 60°C
Media temperature	-20 ... 60°C		-40 ... 200°C
Storage temperature	-5 ... 50°C	-40 ... 70°C	

Product weight

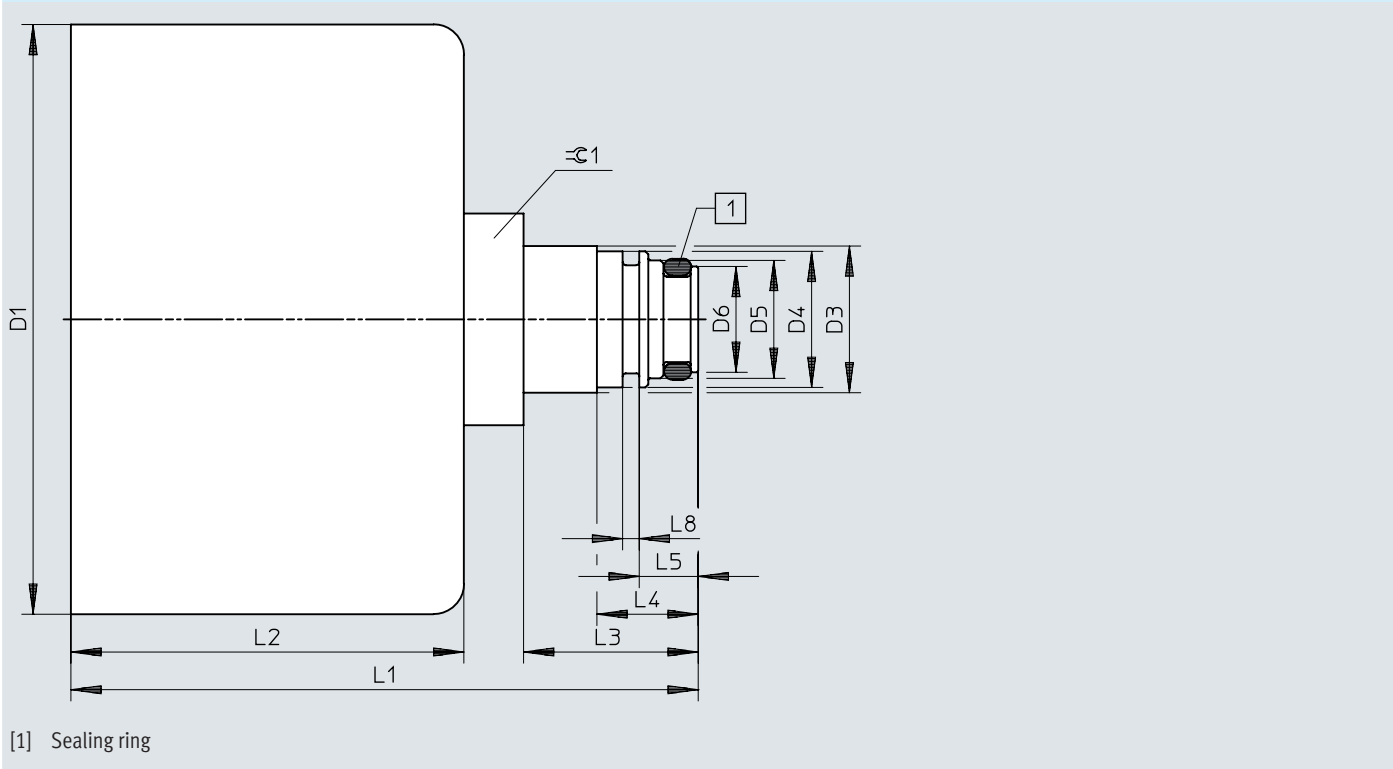
Design type	Direct mounting					Front panel mounting
Nominal size of pressure gauge	26	40	63			
Pneumatic connection	Cartridge 10 mm	G1/8 with sealing ring	Cartridge 10 mm	R1/8	G1/4	
Product weight	15 g	8 g	50 g	60 g	160 g	120 g

Materials

Nominal size of pressure gauge	26	40	63
Material housing	ABS, PA	ABS, PBT	ABS, High-alloy stainless steel
Material screen	PS		PC, SAN
Material screwed plug	ABS, Brass	Brass	Brass, High-alloy stainless steel
Material in contact with the medium	ABS, Brass	Brass	Brass, High-alloy stainless steel
Housing colour	Black		Black, Silver
LABS (PWIS) conformity	VDMA24364-B1/B2-L		VDMA24364-B2-L VDMA24364-B1/B2-L

Dimensions

Dimensions – PAGN-40-...-P10 Download CAD data → www.festo.com



	D1 Ø	D3 Ø ±0,1	D4 Ø ±0,05	D5 Ø ±0,05	D6 Ø ±0,1	L1	L2 ±0,5	L3	L4	L5	L8	≅ 1
PAGN-40-...-P10	39	9,7	9	7,8	7	41,5	26	11,6	6,7	3,9	1,1	14