

Pressure gauge PAGL

FESTO



Characteristics

At a glance

Pressure gauge to DIN EN 837-1 for front panel or line installation.

- For high-pressure applications
- Display units MPa, bar, psi

Connection position

Connection position centrally at the rear (standard) or at the bottom (RC).

Type code

001	Series	
PAGL	Pressure gauge PAGL	

002	Pressure application range	
HP3	Up to 50 bar	

003	Size	
63	Diameter 63 mm	

004	Display range	
60	0 ... 60	

005	Pneumatic connection	
G14	G1/4	

006	Connection position	
	Axial connection	
RC	Radial connection	

Datasheet

General technical data

Nominal size of pressure gauge	63
Pneumatic connection	G1/4
Design	Bourdon tube pressure gauge
Conforms to standard	EN 837-1
Type of mounting	In-line installation
Position of connection	Radial underneath Centred, rear side
Scale	Triple scale MPa (outer scale) Bar (outside scale) psi (inner scale)
Indicating range	0 ... 6 MPa
Indicating range	0 ... 60 bar
Indicating range	0 ... 870 psi
Measurement accuracy class	1.6
Degree of protection	IP65

Function



Operating and environmental conditions

Operating pressure	0 ... 6 MPa
Operating pressure	0 ... 60 bar
Operating pressure	0 ... 870 psi
Operating medium	Inert gases, Neutral fluids
Note on operating and pilot medium	No acetylene, No oxygen
Alternating load factor	0.66
Ambient temperature	0 ... 60°C
Media temperature	0 ... 60°C
Storage temperature	-40 ... 70°C

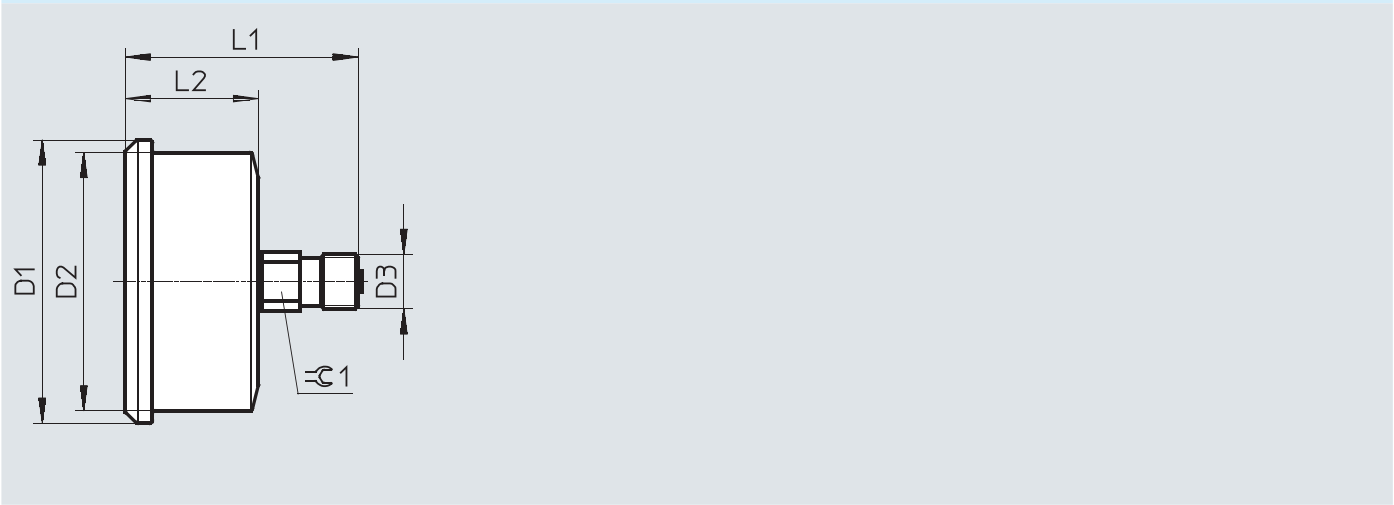
Materials

Material housing	Steel
Material in contact with the medium	Brass
Material screwed plug	Brass
Material screen	PS
Housing colour	Silver

Dimensions

Dimensions – PAGL-HP3-63-60-G14

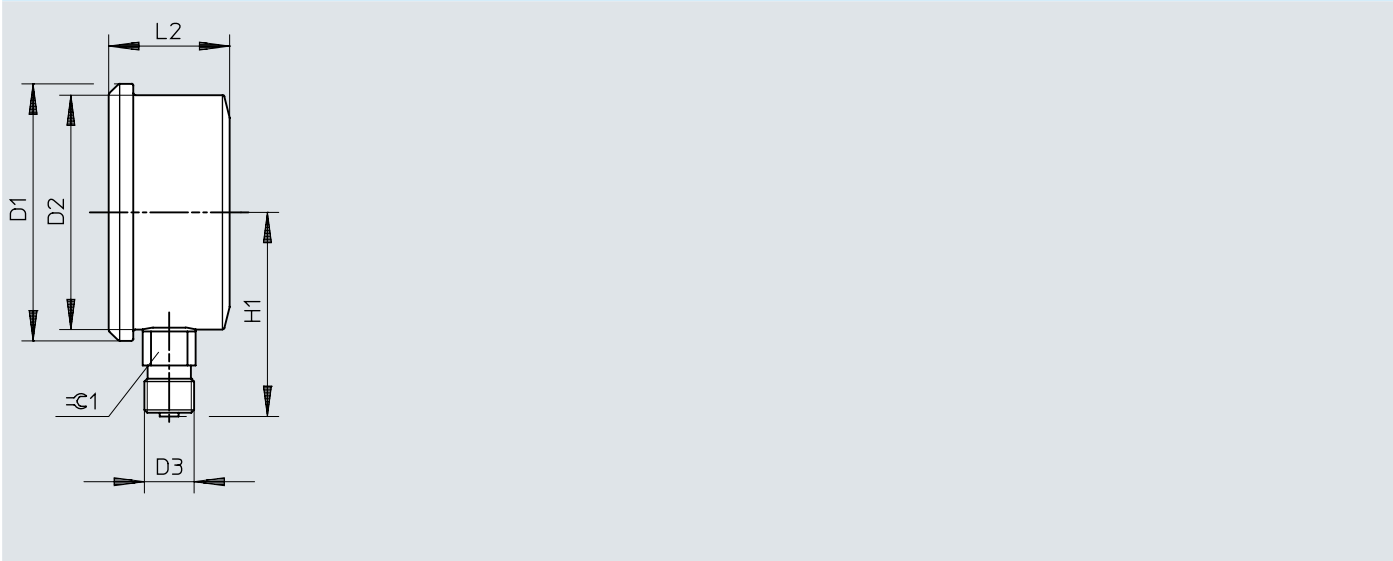
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	D1	D2	D3	L1	L2	⌀ 1
	∅	∅		±0,5	±0,5	
PAGL-HP3-63-60-G14	68	62	G1/4	56	32	14

Dimensions

Dimensions – PAGL-HP3-63-60-G14-RC Download CAD data www.festo.com



	D1 Ø	D2 Ø	D3	H1 ±0,5	L2 ±0,5	1
PAGL-HP3-63-60-G14-RC	68	62	G1/4	54	32	14

Ordering data

Ordering data – PAGL-HP3-63-60-G14

	Pneumatic connection	Position of connection	Product weight	Part no.	Type
	G1/4	Centred, rear side	80 g	1166938	PAGL-HP3-63-60-G14

Ordering data – PAGL-HP3-63-60-G14-RC

	Pneumatic connection	Position of connection	Product weight	Part no.	Type
	G1/4	Radial underneath	80 g	1908519	PAGL-HP3-63-60-G14-RC