

E-06.13

PBX063



These instruments are designed for use in chemical and petrochemical processing industries, and in conventional plants, to measure gaseous or liquid media which do not have high viscosity or do not crystallize. They are built to resist the most severe operating conditions created by the ambient environment and the process medium. For use on power units, pumps, hydro-cleaning machines, presses, engine compressors, turbines, diesel engines, chemical, petrochemical and refrigerating plants and on machines and equipment where pulsating pressures or mechanical vibrations are apparent, the liquid-filled version is recommended.

Functional and constructive characteristics

PBX063X...

Ranges : from 0...1 to 0...1000 bar
(or other equivalent units)
Accuracy class : 1.6 as per EN 837.1.
Ambient temperature : -40...+65°C.
Process fluid temperature : +100°C.
Overpressure limit : (15 min max)
25% of FSV for pressure ranges 100 bar
15% of FSV for pressure ranges 100...600 bar
10% of FSV for pressure ranges 600 bar
Socket material : AISI 316L st.st.
Bourdon tube : AISI 316L st.st.
Case : stainless steel.
Ring : st.st., bayonet lock.
Window : glass.
Movement : stainless steel.
Dial : white with black marking.
Pointer : aluminium alloy.

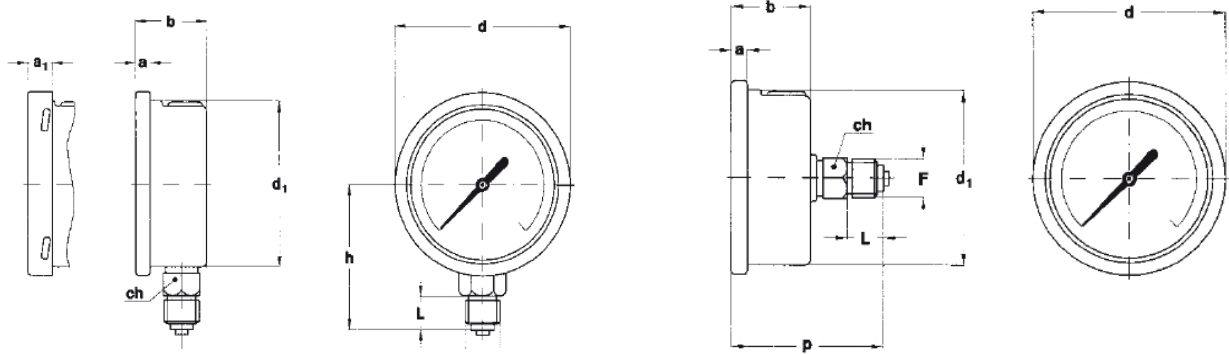
PBX063L... Liquid filled

Ambient temperature : depending of liquid filling.
Process fluid temperature : +65°C.
Damping liquids : glycerine 98% or silicon oil.
Ring : stainless steel
Pointer : aluminium alloy
Other characteristics : as Standard Model.

Options : on request

PBX063

TYPE AND DIMENSIONS



TYPE A
Lower connection

TYPE C
Back connection

Mounting	F	a	a ₁	b	c	d	d ₁	h	p	L	ch
Lower	G 1/4A 1/4-18 NPT	0.22" (5.6)	0.37" (9.5)	1.10" (28)	0.39" (10)	2.67" (68)	2.46" (62.6)	2.13" - 2.17" (54.3 - 55.3)		0.51" (13)	0.55" (14)
Back	G 1/4A 1/4-18 NPT	0.22" (5.6)	0.37" (9.5)	1.10" (28)		2.67" (68)	2.46" (62.6)		2.11" - 2.15" (53.8 - 54.8)	0.51" (13)	0.55" (14)

(dimensions : inches (mm))

Modifications reserved



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Manufacturer of Sensors and Gauges for Temperature & Pressure

RÜEGER SA
Ch. de Mongevon 9
Case postale 98
1023 CRISSIER 1
SWITZERLAND

RÜEGER GmbH
Plieningen Strasse 58
70567 STUTTGART
GERMANY

RÜEGER Sdn Bhd
No. 22-5, Jalan Wangsa Delima 10
D'Wangsa, Wangsa Maju
53300 KUALA LUMPUR
MALAYSIA

BEIJING RÜEGER PRECISION INSTRUMENTS CO., LTD
5th Floor, No. A135, Chengshou Road
Nansanhuan, Chaoyang District
CN-100164 BEIJING
P.R. CHINA

Tel + 41 (0)21 637 32 32
Fax + 41 (0)21 637 32 00
E-mail info@rueger.ch

Tel + 49 (0)711 16-163-0
Fax + 49 (0)711 16-16333
E-mail rgmbh@rueger.com

Tel + 603 - 4142 3808
Fax + 603 - 4142 3909
E-mail sales@rueger.com.my

Tel + 86 - 10 8767 7502 / 3379
Fax + 86 - 10 8761 3727
E-mail sales@bjrueger.com