



Манометры серии РВ, РС, РМ

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72,
Астана+7(7172)727-132,
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Manufacturing range**Industrial Pressure Gauges & Transmitters**

A proved mechanism and a sturdy housing, for reliability under severe pressure and installation conditions

A wide range of reliable Pressure Gauges & transmitters

**Measuring system types**

- Bourdon tube
- Capsule
- Diaphragm
- Differential
- Pressure Transmitters (see transmitters manufacturing range)

Special models

- For panel mounting
- With capillary tube
- With electrical or pneumatic device
- Heavy-duty design

Applications

- General industry
- Foods
- Chemicals
- Petro-chemicals
- Pressure Transmitters
- Heating & cooling systems
- Air conditioning systems
- Offshore
- Fossil-fuel
- Power stations
- Hydraulics
- Refrigeration



TYPES	PBX bourdon tube type	PBE bourdon tube type with integrated transmitter
APPLICATIONS	General industry (petro-) chemicals • offshore • fossil - fuel station • hydraulics • pneumatics • refrigeration • foods •	General industry (petro-) chemicals • offshore • fossil - fuel station • hydraulics • pneumatics • refrigeration • foods •
NOMINAL HEAD DIAMETERS	PBX 50, 63, 100 : Ø 50, 63, 100 mm PBX 150, 160 : Ø 150, 160 mm	Ø 100 mm
PRESSURE RANGES	PBX63, 150 from -1+0 to 0+600 bar PBX100, 150, 160 from -1+0 to 0+1600 bar	PBE Pressure gauge : from 0+1 to 0+600 bar
STANDARD OF ACCURACY CLASS	PBX63, 150 : ±1,6% PBX100, 150, 160 : ±1 & ±2%	accuracy according to EN 837-1 Class 1
CASE & RING MATERIAL	stainless steel AISI 304	stainless steel AISI 304
WETTED PARTS MATERIAL	stainless steel AISI 316	ceramic or stainless steel 316 L
MAIN OPTIONS	diaphragm seal • electrical contacts • liquid filling • solid front • safety glass •	on request
SEALS & ACCESSORIES		



PBP115
bourdon tube type
capsule type

General industry
(petro-) chemicals •
offshore •
fossil - fuel station •
hydraulics •
pneumatics •
refrigeration •
foods •

Ø 130 mm
Ø 4 1/2" ANSI B40.1

PBP 115
from -1+0 to 0+600 bar
or 0+1600 bar
-600+0 to 0+600 mbar

± 0,5 %

Phenol or polypropylene case

brass, stainless steel AISI 316 or monel

diaphragm seal •
electrical contacts •
liquid filling •
solid front (std execution) •
safety glass •



PCX
capsule type

low air pressure and dry gases

Ø 100; 150 mm

from -600+0 to 0+600 mbar

± 1,6% and ± 2%

stainless steel AISI 304

stainless steel AISI 316 or monel

on request



PMX
diaphragm type

General industry
(petro-) chemicals •
offshore •
fossil - fuel station •
hydraulics •
pneumatics •
refrigeration •
foods •

Ø 100; 160 mm

from 0+0,4 to 0+40 bar
Ø 100 : 0,6 to 25 bar
Ø 160 : 25 to 400 mbar

± 1,6%

stainless steel AISI 304

stainless steel AISI 316

electrical contacts •
liquid filling •
safety glass •

ACCESSORIES





TYPES	PMD differential pressure gauges	PPB & PPC bourdon tube type capsule type
APPLICATIONS	General industry (petro-) chemicals • offshore • fossil - fuel station • hydraulics • pneumatics • refrigeration • foods •	Panel mounting Square models DIN 72x72, 96x96, 144x144, 192x192 Horizontal models DIN 144x72, 192x96 Vertical models DIN 72x144, 96x192
NOMINAL HEAD DIAMETERS	Ø 100; 150 mm	See above
PRESSURE RANGES	from 0 + 4 mbar to 0 + 250 bar maximum static pressure 500 bar	PPB model from 0 + 0,6 bar to 0 to 600 bar from -1 + 0 bar to -1 + 24 bar PPC model from 0 + 0,6 mbar to 0 + 400 mbar from -6 to 0 mbar to -400 + 0 mbar
STANDARD OF ACCURACY CLASS	± 1,6% and ± 2,5%	PPB model: ± 1,0% PPC model: ± 1,6%
CASE & RING MATERIAL	stainless steel AISI 304	black steel
WETTED PARTS MATERIAL	stainless steel AISI 316	brass
MAIN OPTIONS	diaphragm seal • electrical contacts • liquid filling • safety glass •	

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