

Mechanical Pressure Measurement

Diaphragm pressure gauge PCh 100 – 3 HOP

Diaphragm pressure gauges can be easily protected against overpressure.

Pressure ranges: from 0 – 250 mbar to 0 – 40 bar
Overpressure: up to 5 times, max. 600 bar

There are measuring points at which extremely high overpressures do occur. For this purpose, our new diaphragm pressure gauge PCh 100 – 3 HOP is applicable. Depending on the pressure range, the instruments can withstand overpressures from 100 to 600 bar.

The specific requirements have to be coordinated with our solution possibilities. Options, which are available for "regular" diaphragm pressure gauges, are basically also possible here. Details also have to be specified, e.g. open connection flange, limit switch contact assembly.

highly overrange protected
up to max. 600 bar



Features

- ◆ "HOP"
(High overpressure protected)
- ◆ Overpressure up to
max. 600 bar (10000 psi)

Technical Data

Version
diaphragm pressure
gauge

Case
bayonet ring case
stainless steel

Nominal case size
100, 160 mm (4, 6")

Accuracy class
1.6

Overrange protection
100, 250, 400 or 600 bar
(1500, 3000, 6000 or 10000 psi)

Approvals



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