

ATEX CE

II 3D IP65 T90°C (dust-protected zone 22)

- Zinc-plated steel body (CrVI-free), protective cover anodised aluminium
- With changeover switch
- Max. voltage 250 V, protection class 2, protective insulation □
- Overpressure safe up to 300 / 600 bar¹⁾



p _{max.} in bar	Adjustment range in bar	Tolerance at room temperature	Thread	Order number:
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0340 Diaphragm pressure switches

300 ¹⁾	0.3 – 1.5	± 0.2	G 1/4	0340	457 03	X	003
	1 – 10	± 0.5 – 1.0		0340	458 03	X	006
	10 – 20	± 1.0		0340	459 03	X	009
	20 – 50	± 2.0		0340	461 03	X	012

0341 Piston pressure switches

600 ¹⁾	50 – 150	± 5.0	G 1/4	0341	460 03	X	003
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Diaphragm / seal material – areas of application

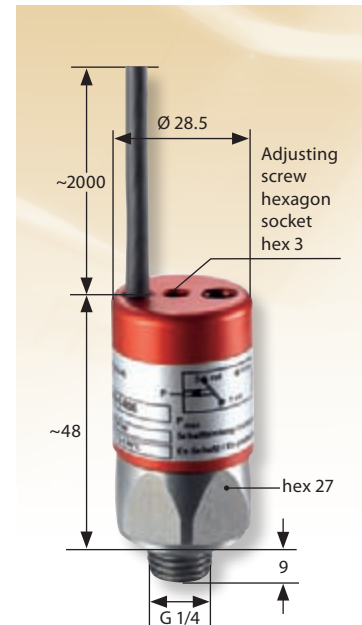
NBR	Hydraulic / machine oil, heating oil, air, nitrogen etc.	1
EPDM	Brake fluid, ozone, acetylene, hydrogen etc.	2
FKM	Hydraulic fluids (HFA, HFB, HFD). petrol/gasoline etc.	3

See page 46 for temperature ranges of diaphragm / seal materials

Order number:	034X - XXX 03 - X - XXX
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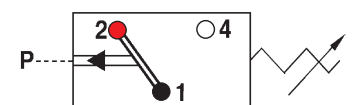
Piston pressure switches are only to a limited extent suitable for use with gases.
See explanation on page 9.

With male thread



Contact assignment:

- 1 = black
- 2 = red
- 4 = white



■ Our pressure switches are also available with factory pre-set switching points.

■ For further technical data see page 46.

¹⁾ Static pressure, dynamic pressures should be 30 to 50% lower. These values refer to the hydraulic or pneumatic part of the pressure switch.