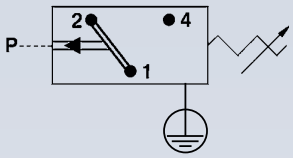
# 0175

## Diaphragm pressure switches up to 250 V

- For low pressure, high accuracy
- Aluminium housing
- Changeover with silver contacts
- Overpressure safety up to 25 bar[1)]
- Socket device similar to DIN EN 175301 (DIN 43650)
- Hysteresis adjustable at factory



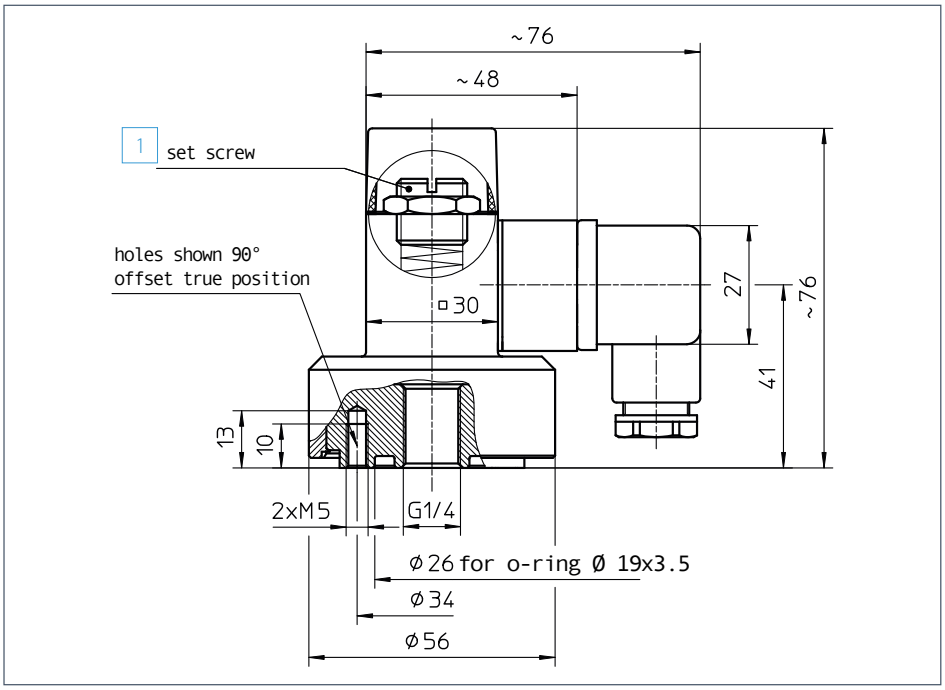



| $p_{max}$ in bar | Adjustment range in bar | Tolerance at room temperature in bar | Thread | Order number |
|---|---|---|---|---|
| **With female thread** | | | | |
| **0175 Diaphragm pressure switches** | | | | |
| 25[1)] | 0.1 – 1 | ± 0.1 – 0.2 | G 1/4 female | 0175 - 435 14 - **1** - 001 |

**Seal material – Application areas**

| | |
|---|---|
| NBR | Hydraulic/machine oil, heating oil, air, nitrogen, etc. |
| | Temperature resistance: -30 °C … +100 °C |

| **Your order number:** | **0175 – 435 14 – 1 – 001** |
|---|---|




1 **Adjusting the set point**
To adjust the set point, undo the locknut and adjust the set screw M16 using a screwdriver. Clockwise screwing increases the switching pressure. After adjusting, tighten the locknut again.

[1)] Static value. Dynamic value is 30-50 % lower. Values pertain to the hydraulic/pneumatic part of the pressure switch.