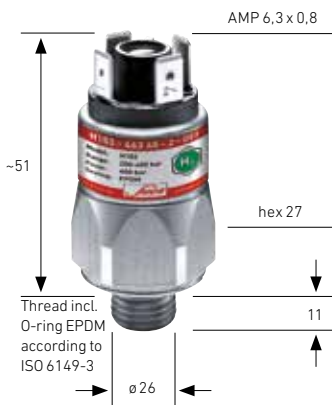


# 0H83

hex 27

Piston pressure switch up to max. 250 V  
with plug-in connection for hydrogen applications

- Housing made of stainless steel 1.4404 (AISI 316L)
- With built-in changeover contact with silver contacts
- Overpressure safe up to 600 bar<sup>1</sup>, hysteresis adjustable at the factory
- Adjustment range: 100 – 400 bar\*
- Overall height only 51 mm



P <sub>max</sub> in bar	Setting range in bar	Tolerance at room temperature in bar	External thread	Article number
----------------------------	-------------------------	---	-----------------	----------------

**0H83** Piston pressure switch with plug-in connection

600*	100 – 300	±10,0	M 14 x 1,5 DIN 6149-3	0H83 - 462 45 - 2 - 080
	200 – 400			0H83 - 463 45 - 2 - 080

**Sealing materials - areas of application**

<b>EPDM</b>	Hydrogen, oxygen, water, forming gases, all inert and non-toxic gaseous or liquid media **	2
-------------	---	---

\* Static value. Dynamic value 30 to 50 % lower.

\*\* We offer other seal and material combinations for numerous media.

