

0H86 / 0H87

hex 27

Diaphragm or 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 400 / 700 bar*
- Hysteresis adjustable at the factory



P _{max} in bar	Setting range in bar	Tolerance at room temperature in bar	External thread	Article number
-------------------------	----------------------	--------------------------------------	-----------------	----------------

0H86 Diaphragm pressure switch with plug-in connection

400*	0,5 – 5	±0,3	G 1/4-E ISO 1179-2	0H86 - 457 41 - 2 - 080
	1 – 10	±0,5		0H86 - 458 41 - 2 - 080
	10 – 50	±3,0		0H86 - 459 41 - 2 - 080
	10 – 100	±3,0 – 5,0		0H86 - 461 41 - 2 - 080

0H87 Piston pressure switch with plug-in connection

700*	50 – 200	±0,5	G 1/4-E ISO 1179-2	0H87 - 460 41 - 2 - 080
------	----------	------	--------------------	-------------------------

Sealing materials - areas of application

EPDM	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.