

0195

Piston pressure switches up to 24 V with gold contacts

- Made of zinc-plated steel (CrVI-free)
- Socket device similar to DIN EN 175301 (DIN 43650)
- Snap action with gold contacts
- Overpressure safety up to 8,700 psi (600 bar)¹⁾
- Differential adjustable at factory

P _{max.} in psi (bar)	Adjustment range in psi (bar)	Tolerance in psi (bar) at room temperature	Male thread	Order number
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0195 Piston pressure switches

8,700 psi ¹⁾ (600 bar) ¹⁾	725 - 2,900 psi (50 - 200 bar)	± 72.5 psi (± 5.0 bar)	M 10x1 taper	0195 - 460 01 - X - 001
			1/4" BSPP	0195 - 460 03 - X - 003
			1/8" NPT	0195 - 460 04 - X - 304
			1/4" NPT	0195 - 460 09 - X - 303
			7/16-20 UNF	0195 - 460 20 - X - 301
9/16-18 UNF	0195 - 460 21 - X - 302			

Seal material – Application areas

NBR (BunaN)	Hydraulic/machine oil, heating oil, air, nitrogen, etc.	1
EPDM	Brake fluid, hydrogen, oxygen, acetylene, etc.	2
FKM (Viton®)	Hydraulic fluids (HFA, HFB, HFD), petrol/gasoline, etc.	3
HNBR	Hydraulic/machine oil, ester-based bio-oils	9

Refer to page 33 for the temperature range and application thresholds of sealing materials.

Your order number: 0195 - 460 XX - X - XXX

M.2

hex 27 integrated

Suco



Socket device
included in the delivery



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