



0161/0162

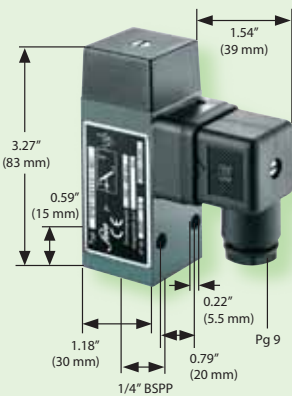
Diaphragm/piston pressure switches max 250 V

Aluminum body
With snap action switch and silver contacts
Max. voltage 250 V
Overpressure safe to **2900/8700** psi¹⁾
With connector plug similar to DIN EN 175301 (DIN 43650)
Adjustable differential at factory

• See page 7 for electrical properties

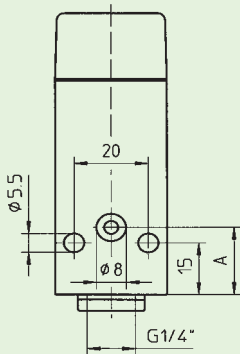
0161

With female thread

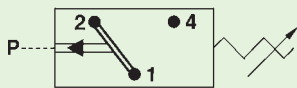


0162

Manifold mounting



• Also available with switching point preset in our factory.



• For further technical data see page 38

Diaphragm pressure switches

Adjustment range in psi	Tolerance in psi (room temperature)	Dim."A" in inch	P _{max.} in psi	0161				0162 ²⁾			
				1/4" BSPP female				Manifold mounting			
7.25 – 14.5	± 2.9	0.59"	2900 ¹⁾	0161	436	14	001	0162	436	14	001
7.25 – 72.5	± 2.9 – 7.25			0161	437	14	001	0162	437	14	001
14.5 – 145	± 7.25			0161	438	14	001	0162	438	14	001
145 – 725	± 43.5			0161	439	14	001	0162	439	14	001
725 – 1450	± 43.5 – 72.5			0161	440	14	001	0162	440	14	001

Piston pressure switches

Adjustment range in psi	Tolerance in psi (room temperature)	Dim."A" in inch	P _{max.} in psi	0161				0162 ²⁾			
				1/4" BSPP female				Manifold mounting			
1450 – 5800	± 72.5 – 130.5	0.77"	8700 ¹⁾	0161	441	14	001	0162	441	14	001

! Order number
Add figure for diaphragm/
seal material

0161 XXX XX **X** XXX 0162 XXX XX **X** XXX

NBR (BunaN)	Hydraulic / machine oil, turpentine, heating oil, air etc.	= 1	= 1
EPDM	Hydrogen, acetylene, ozone, brake fluid etc.	= 2	= 2
FKM	Hydraulic fluids (HFA, HFB, HFC, HFD), petrol/gasoline etc.	= 3	= 3
See page 38 for temperature ranges of diaphragm/seal materials			

²⁾ 0162 Diaphragm pressure switches: scope of supply includes O-ring NBR 5 x 1.5