

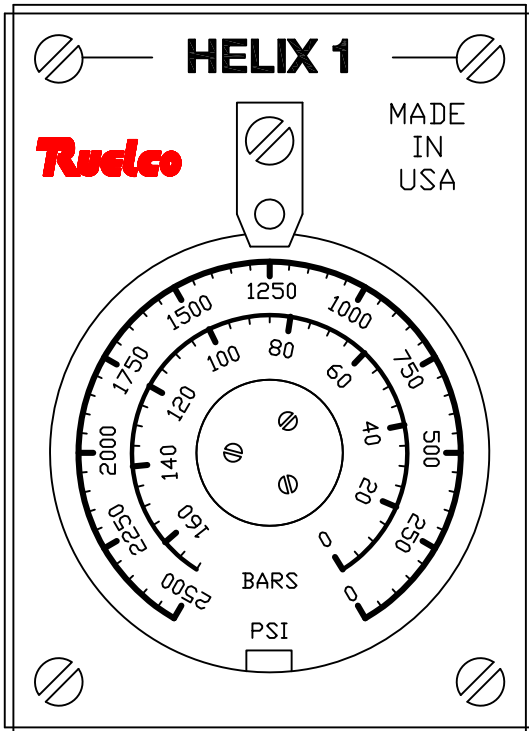


1209 DISTRIBUTORS ROW ■ NEW ORLEANS, LA 70123 U.S.A.

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GENERAL DESCRIPTION:

The Ruelco Dial Pressure Switch is a Helix bourdon tube type pressure switch. The Helix is designed to have good over-pressure protection as well as a small deadband. The pressure is adjusted by means of the external dial. Supplied as a high or low, the coiled bourdon tube is used as the pressure sensor. This eliminates any soft goods from coming into direct contact with the process fluid. The coil will activate a snap acting block and bleed valve when a high or low setpoint is reached. All pressure switches are factory calibrated using 30 psi. pneumatic signal and come in various ranges from 0 – 15,000 psi.



FEATURES:

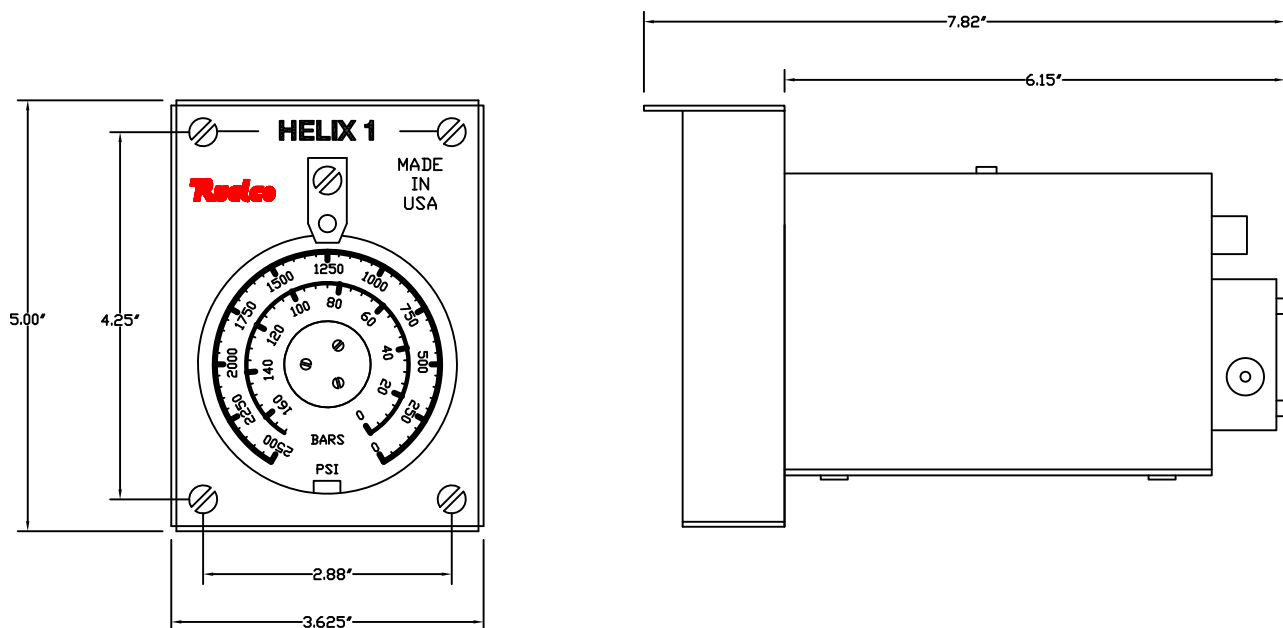
- * 316 Stainless steel construction
Models to N.A.C.E. MR0175 available.
- * Operating Ranges from 0 – 15,000 psi.
- * Block and bleed pneumatic valve
- * Viton seals are utilized for dependability.

HELIX

PRESSURE SWITCH

MODEL 4600

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SPECIFICATIONS PSI. (BAR)

VALVE BODY MAX. W.P.	30 (2.07)
AMBIENT TEMP. RANGE	-20 TO 250° F -29 TO 121° C
WEIGHT	4 LBS 5 OZ (1.95 kg)
REPEATABILITY	1 % OF FULL SCALE
DEADBAND	5 % OF FULL SCALE
ACCURACY	± 1 %

RANGE CHART PSI. (BAR)

CODE	RANGE	MAX. PRESSURE	PROCESS CONNECTION
1	0-250 (17.2)	500 (34.5)	1/2" NPT
2	0-2,500 (172.4)	5,000 (344.7)	1/2" NPT
3	0-5,000 (344.7)	7,500 (517.1)	1/2" NPT
4	0-10,000 (690)	12,500 (861.8)	1/4" NPT
5	0-15,000 (1034)	18,000 (1241)	9/16"-18

ORDERING CODE: 4600 X X 0 X 0 0

