Antunes Controls

DIVISION OF A.J ANTUNES & CO.· ISO 9001 CERTIFIED

Model - LGP-D
Single Gas Pressure Switch

Model - HLGP-D
High Low Gas Pressure Switch

Antunes Controls High-Low and single gas pressure switches monitor gas pressure and cuts off the electrical control circuit when pressure drops below or rises above the desired preset point. The high and low gas pressure settings are adjustable and all models are available in reset or recycle type.

Features:

- Mount Horizontally - Does Not Require Accurate Leveling

- Double Switch May be Ordered with any Combination of High or Low Pressure Ranges

- Select Range to Meet your Requirements

- Two Circuit Control: Each Set Point Controls Two
- Independent Dry Contacts to switch to different voltages

- Rugged Die Cast Aluminum Construction

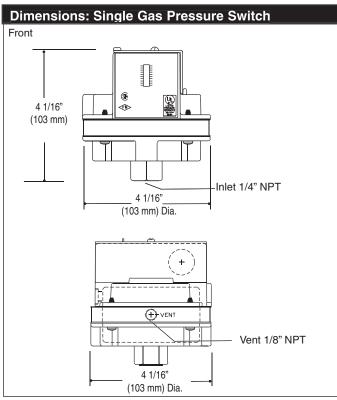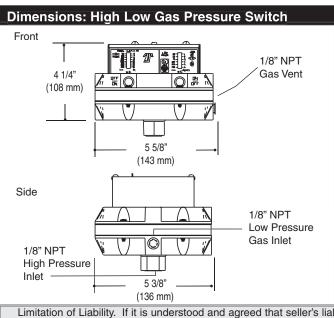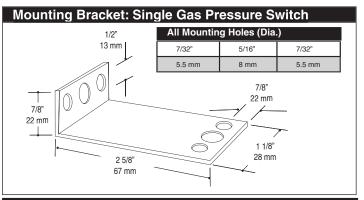- Max. surge pressure 10 P.S.I. Max. ambient temperature 140ºF, 60ºC. Min. Ambient temperature -40ºF, -40ºC.

A.J. Antunes & Co.
ISO 9001 CERTIFIED

Dimensions: Single Gas Pressure Switch

Front

4 1/16"
(103 mm)

Inlet 1/4" NPT

4 1/16"
(103 mm) Dia.

Vent 1/8" NPT

4 1/16"
(103 mm) Dia.

Dimensions: High Low Gas Pressure Switch

Front

4 1/4"
(108 mm)

5 5/8"
(143 mm)

1/8" NPT
Gas Vent

Side

1/8" NPT
Low Pressure
Gas Inlet

1/8" NPT
High Pressure
Inlet

5 3/8"
(136 mm)

Mounting Bracket: Single Gas Pressure Switch

1/2"
13 mm

All Mounting Holes (Dia.)		
7/32"	5/16"	7/32"
5.5 mm	8 mm	5.5 mm

7/8"
22 mm

7/8"
22 mm

1 1/8"
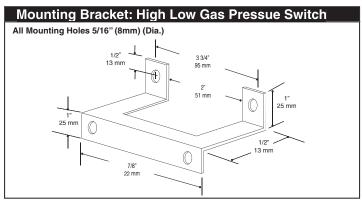28 mm

2 5/8"
67 mm

Options:
Panel Mount: Specify "Mounting Bracket" on order
Dust Proof: Specify "Dust Proof" on order (recycle type only).

Ranges Available (All Models)

High Gas Pressure		Low Gas Pressure	
W.C.	mm	W..C.	mm
5 - 28" W.C.	125-700	2-14" W.C.	50-350
10-50" W.C.	250-1250	10-50" W.C.	250-1230

Model Numbers:
HLGP-D　　= High/Low Gas Switch with Reset Lever
RHLGP-D　= High/Low Gas Switch Recycle Lever

Mounting Bracket: High Low Gas Pressue Switch
All Mounting Holes 5/16" (8mm) (Dia.)

1/2"
13 mm

3 3/4"
95 mm

2"
51 mm

1"
25 mm

1"
25 mm

1/2"
13 mm

7/8"
22 mm

Electrical Ratings:
4A @ 125 VAC
3A @ 250-277 VAC
1/8 HP @125 VAC; 1/4HP @250 VAC
125 VA Pilot Duty, 125/250 VAC