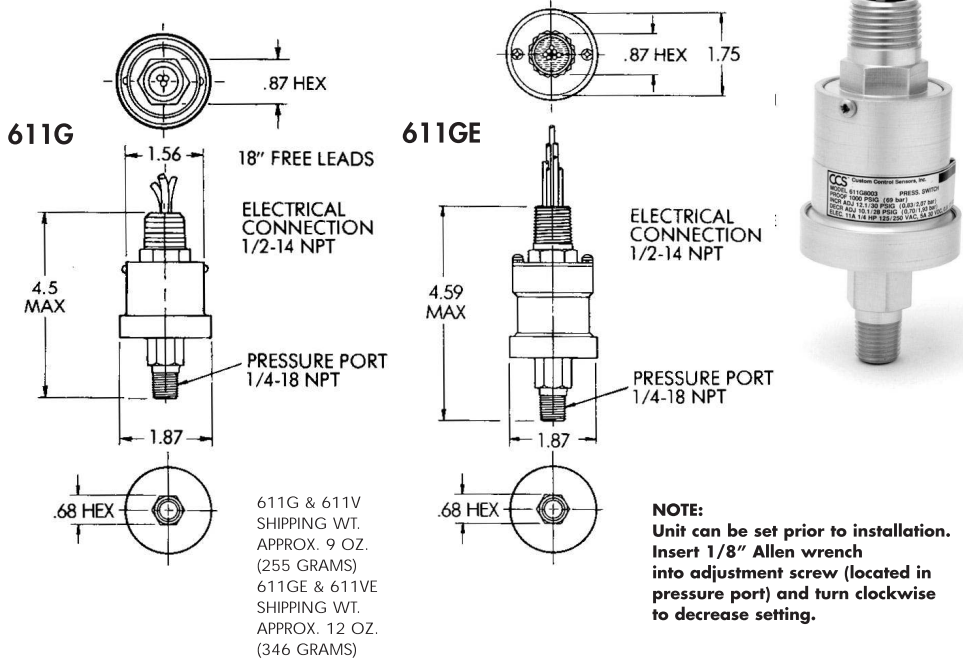


**INSTALLATION DRAWING**



Press. **.75 to 180** psi  
 Vac. **1.5 to 28.5"** Hg.

**SERIES:**  
**611G 611V**  
**611GE 611VE**

**Standard Features:**

- NEMA: 4, 13
- Weatherproof
- Model 611GE/611VE U.L./CSA
- Explosion Proof: Div. 1, 2
- NEMA: 4, 7, 9, 13
- AMBIENT TEMP. RANGE
- -30° to 160° F
- -34° to 71° C

**OPERATING AND ORDERING DATA:**

PRESSURE SWITCHES MODEL 611G		1/4" ALUMINUM PRESSURE PORT & POLYIMIDE DIAPHRAGM		Wetted Parts	Aluminum, Polyimide, Buna N, Cadmium Plated Steel, 300 SST	
Max Sys. Press. psi	Proof (Test) Press. psi	Adjustable Set-Point Range		Approx. Dead-band psi	Model No.	
		On Incr. Press. psi	On Decr. Press. psi		MODEL SPDT-Std.	MODEL DPDT "M"
250	500	1.5-12.1	.75-11.35	.75	611G8001	611GM8001
500	1000	12.1-30	10.1-28	2.0	611G8003	611GM8003
500	1000	30.1-70	27.1-67	3.0	611G8005	611GM8005
500	1000	70.1-180	63.1-173	7.0	611G8007	611GM8007
PRESSURE SWITCHES MODEL 611GE		1/4" ALUMINUM PRESSURE PORT & POLYIMIDE DIAPHRAGM		Wetted Parts	Aluminum, Polyimide, Buna N, Cadmium Plated Steel, 300 SST	
250	500	1.5-12.1	.75-11.35	.75	611GE8001	611GEM8001
500	1000	12.1-30	10.1-28	2.0	611GE8003	611GEM8003
500	1000	30.1-70	27.1-67	3.0	611GE8005	611GEM8005
500	1000	70.1-180	63.1-173	7.0	611GE8007	611GEM8007
VACUUM SWITCHES MODEL 611V		1/4" ALUMINUM PRESSURE PORT & POLYIMIDE DIAPHRAGM		Wetted Parts	Aluminum, Polyimide, Buna N, Cadmium Plated Steel, 300 SST	
Max Sys. Press. psi	Proof (Test) Press. psi	Adjustable Set-Point Range		Approx. Dead-band In. Hg	Model No.	
		On Incr. Vacuum In. Hg	On Decr. Vacuum In. Hg		MODEL SPDT-Std.	MODEL DPDT "M"
150	250	4-28.5	1.5-26	2.5	611V8000	611VM8000
VACUUM SWITCHES MODEL 611VE		1/4" ALUMINUM PRESSURE PORT & POLYIMIDE DIAPHRAGM		Wetted Parts	Aluminum, Polyimide, Buna N, Cadmium Plated Steel, 300 SST	
150	250	4-28.5	1.5-26	2.5	611VE8000	611VEM8000

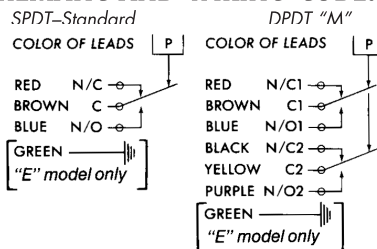
**Options Code:**

- "A" Viton O-ring
- "F" Ethylene Propylene O-ring
- "7008" Gold Contacts
- "7052" Exp. Proof w/3' Leads
- "7054" Exp. Proof w/6' Leads
- "7076" Teflon Wire

**ELECTRICAL CHARACTERISTICS:**  
 RATING OF SWITCH ELEMENT

VOLTS	AMPERES	
	SPDT	DPDT "M"
125 AC - 50/60 Hz	11	11
250 AC - 50/60 Hz	11	11
30 DC	5	5
125 DC	.5	.5

**SCHEMATIC AND WIRING CODE:**



**ENCLOSURE/CERTIFICATIONS:**

Div. 1 explosion-proof and hermetically sealed electrical assembly Part No. 46-1058 (46-1061 for "M" model option), listed by both Underwriter's Laboratories, Inc. (File No. E32961) and CSA Testing Laboratories (File No. 22921) for hazardous locations, Class 1, Groups A, B, C, and D; Class 2 Groups E, F, and G.

**HOW TO ORDER:** Specify model number, add desired "options" listing letter codes first followed by numbers:  
 Custom Control Sensors, Inc. • 21111 Plummer Street, Chatsworth, CA 91311 • Tel: (818)341-4610 • Fax: (818)709-0426  
 e-mail: switchnet@ccsdualsnap.com • http://www.ccsdualsnap.com