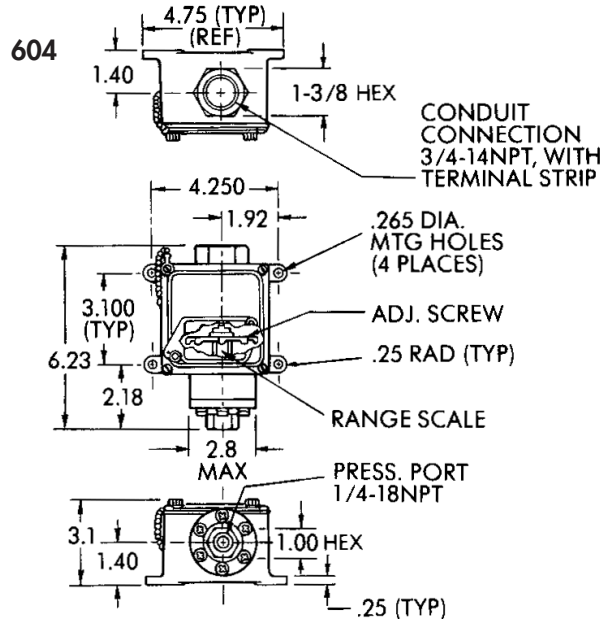


INSTALLATION DRAWING



604G & 604V
SHIPPING WT.
APPROX. 39 OZ.
(1092 GRAMS)

604P
SHIPPING WT.
APPROX. 35 OZ.
(992 GRAMS)

Press. **.3** to **4700** psi
Vac. **1.0** to **28.5"** Hg

SERIES:
604G
604P*
604V

Standard Features:

- U.L. Listed
- NEMA: 4, 13
- Weatherproof
- Internal Case Ground

* For High Cycling - Long Life - Hydraulic Applications

AMBIENT TEMP. RANGE

-30° to 160° F
-34° to 71° C

OPERATING AND ORDERING DATA:

PRESSURE SWITCHES MODEL 604G		• 1/4" ALUMINUM PRESSURE PORT & POLYIMIDE DIAPHRAGM			Wetted Parts	Aluminum Polyimide Buna N	
Max Sys. Press. psi	Proof (Test) Press. psi	Adjustable Set-Point Range		Approx. Dead-band psi	MODEL SPDT-Std.	MODEL DPDT "M"	
		On Incr. Press. psi	On Decr. Press. psi				
500	750	1-16	.3-15.3	.7	604G1	604GM1	
3000	5000	8-75	3-70	5	604G2	604GM2	
3000	5000	20-150	8-138	12	604G11	604GM11	
3000	5000	50-375	22-347	28	604G3	604GM3	
3000	5000	330-1000	265-935	65	604G5	604GM5	
PRESSURE SWITCHES MODEL 604P*		PISTON • PRESSURE SWITCH WITH 1/4" ALUMINUM PRESSURE PORT			Wetted Parts	Aluminum Buna N Teflon	
Hyd. psi	Hyd. psi	Piston switch dead bands shown are narrowest at bottom and widest at top adjustable range.				MODEL SPDT-Std.	MODEL DPDT "M"
2000	3000	20-200	10-188	10-12	604P12	604PM12	
3000	5000	170-1400	90-1230	80-170	604P15	604PM15	
5000	7500	300-3000	180-2780	120-220	604P21	604PM21	
7500	10,000	2500-5000	2220-4520	280-480	604P31	604PM31	
VACUUM SWITCHES MODEL 604V		• 1/4" ALUMINUM PRESSURE PORT & POLYIMIDE DIAPHRAGM			Wetted Parts	Aluminum Polyimide Buna N	
Max Sys. Press. psi	Proof (Test) Press. psi	Adjustable Set-Point Range		Approx. Dead-band In. Hg	MODEL SPDT-Std.	MODEL DPDT "M"	
		On Incr. Vacuum In. Hg	On Decr. Vacuum In. Hg				
150	250	3.5-28.5	1.0-26.0	2.5	604V1	604VM1	

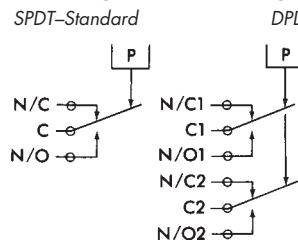
Options Code:

- "A" Viton O-ring
- "F" Ethylene Propylene O-ring
- "J" CSA Approved File No. LR22665
- "7008" Gold Contacts
- "7038" SST Port and SST Piston (604P Models Only)

ELECTRICAL CHARACTERISTICS:
RATING OF SWITCH ELEMENT

VOLTS	AMPERES	
	SPDT Res.	DPDT "M" Res.
125 AC - 50/60 Hz	15	5
250 AC - 50/60 Hz	15	5
480 AC - 50/60 Hz	15	—
28 DC	6	5
125 DC	.4	.5

SCHEMATIC AND WIRING CODE:



ENCLOSURE/CERTIFICATIONS:

All Models shown are Underwriter's Laboratories, Inc. listed in the Recognized Components Index, Guide NKPZ "Motor Controllers, Float and Pressure Operated," File No. E72038.

Models 604GM1 & 604GX1 have an approximate dead band of .9 psi.

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