

**1 1/4" PRESSURE SWITCHES**

17-400-10	MANIFOLD OVERBOOST	B	Close @ 39.5, Reopen 37.5 IN. HG. ()
17-400-14	LOW FUEL PRESSURE WARNING	B	NC, open @7.0 PSI, decreasing; 35PSI max operating pressure
17-400-20	MANIFOLD OVERBOOST	B	Close @ 37.0, Reopen 35.5 IN. HG. ()
17-400-20s	MANIFOLD OVERBOOST	B	Close @ 38.5, Reopen 35.5 IN. HG.
17-400-30	MANIFOLD OVERBOOST	B	Close @ 33 IN HG, Reopen 31.5 IN. HG.
17-400-40	OVERBOOST PRESS	B	Close @ 43.5 InHg, Reopen @ 41.5-42.0 InHg
17-500-10	LOW PRESSURE WARNING	A	Close @ 5.0 PSI & below, Reopen 5.6 PSI & above
17-500-10s	LOW PRESSURE WARNING	A	Close @ 9.5 PSI & below, Reopen 10 PSI & above
17-500-11s	LOW PRESSURE WARNING	A	Close @ 6.5 PSI & below, Reopen 7.0 PSI & above
17-500-12	LOW PRESSURE WARNING	A	Close @ 3 PSI & below
17-500-13	LOW PRESSURE WARNING	B	Close @ 4 PSI & below
17-500-14	LOW PRESSURE WARNING	B	Close @ 8.15 PSI +/- .2 & below
17-500-15	LOW PRESSURE WARNING	A	Close @ 7.0 PSI & below
17-500-16	LOW FUEL PRESS WARNING	B	Close @ 2.0 & below, Max. Press. 7.5 PSI ()
17-500-17	LOW FUEL PRESS WARNING	B	Close @ 2.2 & below, Max. Press. 7.5 PSI (Rotax 912S)
17-500-18	LOW FUEL PRESS WARNING	B	Close @ 1.4 & below, Max. Press. 7.5 PSI
17-500-20	ALTITUDE WARNING SWITCH	A	Set Point- 11,000 Ft. Ascend (17-101-1 old number)
17-500-21	ALTITUDE WARNING SWITCH	A	Set Point- 10,000 Ft. Ascend
17-500-22	ALTITUDE WARNING SWITCH	A	Set Point- 11,000 Ft. Ascend, 10,000 ft. Descend
17-500-23	ALTITUDE WARNING SWITCH	A	Set Point- 12,500 Ft. Ascend, 12,000 ft. Descend
17-500-30	ALTITUDE WARNING SWITCH	B	Set Point- 10,000 Ft. Ascend +/-100: 9,000 Descend +/-1000
17-500-31	ALTITUDE WARNING SWITCH	A	Set Point- Between 12-13,000 Ft.
17-500-32	ALTITUDE WARNING SWITCH	A	Set Point- 10,000 Ascend - 9,000 Descend ()
17-500-33	ALTITUDE WARNING SWITCH	B	N.C.: Open 10,000 ascends/ Close 9,000 Descend ()
17-500-40	LOW SUCTION WARNING	A	Open:-6.0/ Close: -5.0 InHg
17-500-41	LOW SUCTION WARNING	A	Close:-4.5/ Open: -3.5 InHg
17-500-41s	LOW SUCTION WARNING	A	Close:-4.5/ Open: -3.5 InHg (with wires)
17-500-42	HIGH SUCTION WARNING	A	Close @ 6.0 PSI and above ()
17-500-43	HIGH SUCTION WARNING (Diff Press)	A	Close @ 7.0 PSI (N.O.) ()
17-500-44	LOW SUCTION WARNING (N.C.)	B	Set Pt@ 3.0 InHg (light comes on)
17-500-46	HIGH SUCTION WARNING	A	increasing, close - @9.0 PSI
17-600-01	CABIN/DIFFERENTIAL SWITCH	A	Close @ 6.4 PSI increasing
17-600-02	CABIN DIFFERENTIAL SWITCH	A	Close @ 6.0 PSI increasing ()
17-600-03	CABIN DIFFERENTIAL SWITCH	A	Close @ 7.0 PSI increasing (normally open)
17-600-10	CABIN/DIFFERENTIAL SWITCH	A	Open @ 6.4 PSI decreasing
17-700-10	HIGH PRESSURE WARNING	A	Close @ 34.5 PSI
17-700-11	HIGH PRESSURE WARNING	A	Close @ 40 PSI
17-700-12	HIGH PRESSURE WARNING	A	Close @ 33 PSI
17-700-13	FUEL HIGH PRESSURE WARNING	B	N.C. Open @ 8 PSI when decr. from 50 PSI () & 30" Leads
17-700-14	HIGH PRESSURE LOW WARNING	B (non-sealed)	Close @ 7.0 PSI – decreasing (max. press. 50PSI)
17-700-15	HIGH PRESSURE LOW WARNING	B	Close @ 28.0 PSI – decreasing (max. press.100PSI)
17-700-16	LOW FUEL PRESS	B	N.O.; decreasing; close @ 15 PSI & below (max. press. 26.0 PSI)

**A= 5-pin connector (unsealed case)**

**B= 2 wire connector (sealed case)**

17-828-10	ELECTRONIC AIRSPEED WARNING SWITCH	CLOSURE @ 184 KTS & ABOVE	()-system
17-800-12	ELECTRONIC AIRSPEED WARNING SWITCH	Close @ 140 KTS	
17-800-13	ELECTRONIC AIRSPEED WARNING SWITCH	Close @ 110 KTS	
17-800-14	ELECTRONIC AIRSPEED WARNING SWITCH	Close @ 60 KTS	()
17-800-15	ELECTRONIC AIRSPEED WARNING SWITCH	Close @ 104 MPH	()
17-800-16	ELECTRONIC AIRSPEED WARNING SWITCH	Close @ 65 KTS & ABOVE (ASC)	()
17-800-17	ELECTRONIC AIRSPEED WARNING SWITCH	Close @ 90 KTS & BELOW DESC	()
17-800-18	ELECTRONIC AIRSPEED WARNING SWITCH	Close @ 100 KTS & BELOW	()
17-800-19	ELECTRONIC AIRSPEED WARNING SWITCH	Close @ 40 KTS	()
17-800-20	ELECTRONIC AIRSPEED WARNING SWITCH	Close @ 160 KTS & ABOVE	

**Specifications:**

Supply Voltage: 10-30V  
 Current: 2.5A  
 Temp. range: -30°C to +50°C  
 Pressure Fitting: 1/8"-27 NPT