

## Pressure Switch Technical Summary

This summary represents the standard technical parameters most commonly supplied to our customers. If the operating conditions of your specific application fall outside this data, we welcome the opportunity to review your requirements and make our recommendation.

MODEL SERIES	1G	7G	7G PISTON	8G	8A	32G 32D 32V	41D	42G, 42D, 42V	44A	45D	75G 75D 75V	80G	90G PISTON	95G	98G
OPERATIONAL DATA <span style="font-size: small;">●-STANDARD ◆-OPTIONAL</span>															
<b>APPLICATION</b>															
PNEUMATIC	●	●		●	●	●	●	●	●	●	●	●		●	●
FUEL	●	●		●	●	●	●	●		●	●	●		●	●
HYDRAULIC		●	●	●			●	●		●		●	●	●	●
<b>SWITCH TYPE</b>															
ABSOLUTE					●				●						
GAGE	●	●	●	●		●		●			●	●	●	●	●
DIFFERENTIAL						●	●	●		●	●				
VACUUM						●		●			●				
<b>EXPECTED SERVICE LIFE (CYCLES)</b>															
AT100% OF RANGE															
20,000 OR LESS															
20,000-40,000															
40,000-70,000															
70,000-100,000				●	●				●		●				
100,000-150,000	●	●				●		●		●		●		●	●
150,000-250,000							●								
250,000-500,000			●										●		
<b>PROOF PRESSURE RANGE (PSIG)</b>															
10-100						●			●		●				
100-250								●							
250-500				●											
500-1000	●						●			●					
1000-2000															
2000-3000															
3000-4000															
4000-5000		●		●										●	●
5000-7500															
7500+			●									●	●		

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OPERATIONAL DATA ●-STANDARD ◆-OPTIONAL

### SETTING RANGE

.25-30" H2O						●							●							
.5-15PSI	●	●		●	●	●	●	●	●	●	●	●								
15-25	●	●		●	●			●	●	●	●	●								
25-50	●	●		●	●			●	●	●	●	●								
50-100	●	●		●	●			●	●			●								
100-250		●		●	●													●	●	
250-500		●	●	●	●											●	●	●	●	
500-1000		●	●	●	●											●	●	●	●	
1000-1500			●	●												●	●	●	●	
1500-2000			●													●	●			●
2000-2500			●													●	●			●
2500-3000			●													●	●			●
3000-3500																	●			●
3500-4000																	●			
4000+																	●			

### DEADBAND (PSI)

MIN: 10% OF SETTING OR MINIMUM AS SHOWN (WHICHEVER IS GREATER)	0.5	2	100	2	1	0.25	0.5	0.5	0.5	1	0.25	25	200	25	25
MAX. AS SHOWN	45% OF SETTING														

### TEMPERATURE RANGE:

-65°F TO 165°F	STANDARD ALL MODELS																		
-65°F TO 300°F	AVAILABLE ALL MODELS																		

### SHOCK RANGE (G)

(OPERATING) 10 OR LESS	●					●							●							
10-25		●						●	●	●	●							●	●	
25-50			●	●	●										●	●				

### VIBRATION LIMITATIONS

(G) (LOADING) (0-2000) HERTZ 10						●							●							
15									●	●	●									
25	●	●	●					●							●	●	●	●		
25+				●	●															

