

				FACTORY ON/OFF SETTING						
Pressure Switch Unloader	Manual Switch Action	HP @ 1-Phase 120V	HP @ 1-Phase 240V	60/80 psi Range: 20-100 psi Item No.	80/100 psi Range: 20-100 psi Item No.	95/125 psi Range: 40-150 psi Item No.	105/135 psi Range: 40-150 psi Item No.	120/150 psi Range: 40-150 psi Item No.	135/175 psi Range: 60-200 psi Item No.	
(1) Port, ¼ in FNPS, Series 9013FHG										
No	Auto/Off	1 ½ hp	2 hp	2PXL5	1V628	1V624	2PXJ1	2PXJ4	3AY91	
¼ in Compression	Auto/Off	1 ½ hp	2 hp	2PXL6	3TV98	3AY90	2PXJ2	2PXJ5	3AY92	
No	None	1 ½ hp	2 hp	2PXL7	5B417	2FG79	—	2FG81	2FG90	
No	None	1 ½ hp	2 hp	2PXL4	5B418	5B419	2PXH9	2FG80	—	
No	Auto/Off	2 hp	3 hp	2PXL8	3AY93	2PXN4	—	2PXN7	2PXR1	
¼ in Compression	Auto/Off	2 hp	3 hp	2PXL9	3AY94	2PXN5	2PXN1	—	—	
No	None	2 hp	3 hp	—	2FG84	—	—	2FG87	2DC08	
¼ in Compression	None	2 hp	3 hp	2PXL1	2FG85	2PXN6	—	2FG88	2DC09	
(1) Port, ¼ in MNPT, Series 9013FHG										
No	None	1 ½ hp	2 hp	2PXR4	2FG82	*	—	2PXX1	2PXX5	
¼ in Compression	None	1 ½ hp	2 hp	2PXR5	2FG83	—	2PXX4	—	2PXX6	
(4) Port, ¼ in FNPS, Series 9013FHG										
¼ in Compression	Auto/Off	1 ½ hp	2 hp	—	5A018	5A020	2PXJ6	2PXJ8	2PXP8	
¼ in Compression	None	1 ½ hp	2 hp	—	5A301	5A537	—	—	2PXP9	
¼ in Compression	Auto/Off	2 hp	3 hp	—	1V626	2PXP1	2PXN8	2PXP3	2PXR2	

* Factory On/Off Setting = 70/100 psi, Range: 40-150 psi.

SQUARE D
by Schneider Electric

Pumptrol® Air Pressure Switches—Fixed Differential

- 2-pole, HP rated
- Diaphragm actuated
- Contacts open on pressure rise
- NEMA 1 enclosure

Control electrically driven air compressors. Unloader models feature a small valve that opens at shutoff, releasing air pressure from the compressor head. Temp. range: -22° to 257°F. UL Listed and CSA Certified.



5B418

Pumptrol® Air and Water Pressure Switches—Adjustable Differential

- 2-pole, HP rated
- Diaphragm actuated
- Contacts open on pressure rise
- NEMA 1 enclosure

Control electrically driven air compressors or pumps. Unloader models feature a small valve that opens at shutoff, releasing air pressure from the compressor head. Temp. range: -22° to 257°F. UL Listed and CSA Certified.

SQUARE D
by Schneider Electric



2FH17

		Pressure Switch Unloader	Manual Switch Action	HP @ 1-Phase 120V	HP @ 1-Phase 240V	60/80 psi Item No.	75/100 psi Item No.	80/100 psi Item No.	100/125 psi Item No.	125/150 psi Item No.	140/175 psi Item No.	145/175 psi Item No.	120/150 psi Item No.
(1) Port, 1/4 in FNPS, Series 9013GHH, Pressure Switch Range: 40 to 200 psi, Pressure Switch Differential 20 to 40 psi													
No	None	2 hp	3 hp	2FH17	—	6B438	6B441	—	2FH22	2FH26	2FH28	5B409	—
1/4 in Compression	Auto/Off/On	2 hp	3 hp	2PXR6	—	6B440	—	—	2PXR7	2PXR8	2PXR9	—	2FH24
1/4 in Compression	None	2 hp	3 hp	—	—	—	6B442	—	2FH23	—	2PXT1	5B408	2FH25
(1) Port, 1/4 in FNPS, Series 9013GHH, Pressure Switch Range: 40 to 200 psi, Pressure Switch Differential 20 to 40 psi													
1/4 in Compression	None	2 hp	3 hp	—	—	—	—	2PXU3	—	2PXU6	2PXU9	—	—
		Pressure Switch Unloader	Manual Switch Action	HP @ 1-Phase 120V	HP @ 1-Phase 240V	Pressure Switch Factory On/Off Setting	Item No.	Pressure Switch Unloader	Manual Switch Action	HP @ 1-Phase 120V	HP @ 1-Phase 240V	Pressure Switch Factory On/Off Setting	Item No.
(1) Port, 1/4 in FNPS, Series 9013GHH, Pressure Switch Range: 32 to 250 psi, Pressure Switch Differential 24 to 45 psi													
No	None	2 hp	3 hp	—	—	130/175 psi	6B444	No	None	2 hp	3 hp	145/175 psi	1V632
1/4 in Compression	None	2 hp	3 hp	—	—	—	—	1/4 in Compression	None	2 hp	3 hp	145/175 psi	1V634

Pumptrol® Water Pump Pressure Switches

- 1- and 2-pole, HP Rated
- 1/4" female connection
- Diaphragm actuated
- NEMA 1 enclosure

Designed for direct control of electrically driven pumps. Low pressure cutoff switches operate at approximately 10 psi below the cut-in setting and will turn the pump off. Switches with a pulsation plug sense change over a longer interval and does not respond to spikes. Temp. range: -22° to 257°F. UL Listed and CSA Certified.

SQUARE D
by Schneider Electric

Manual Switch Action	Pressure Switch Range	Pressure Switch Differential	Pressure Switch Contact Form	HP @ 1-Phase 120V	HP @ 1-Phase 240V	Series	FACTORY ON/OFF SETTING				
							20/40 psi Item No.	30/50 psi Item No.	40/60 psi Item No.	50/70 psi Item No.	60/80 psi Item No.
Standard Action (Open on Rise)											
None	5 to 65 psi	15 to 30 psi	DPST	1 ½ hp	2 hp	9013FSG	5B415	2FH02	2FH08	—	—
None	5 to 80 psi	15 to 30 psi	DPST	2 hp	3 hp	9013GSG	6B446	2FH38	2FH40	2PYD4	—
None	5 to 80 psi	20 to 30 psi	DPST	2 hp	3 hp	9013FVG	5B411	5B410	2PYA2	2PYA9	2FH15
None	10 to 80 psi	15 to 30 psi	DPST	1 ½ hp	2 hp	9013FSG	—	—	—	2PXZ3	2PXV8
Auto/Off	5 to 65 psi	15 to 30 psi	DPST	1 ½ hp	2 hp	9013FSG	2FG98	2FH05	2PXY6	—	—
Auto/Off	5 to 80 psi	15 to 30 psi	DPST	2 hp	3 hp	9013GSG	6B449	2PYC4	2PYC7	—	2PYC9
Auto/Off	5 to 80 psi	20 to 30 psi	DPST	2 hp	3 hp	9013FVG	—	2PXZ9	—	—	2PYA6
Standard Action (Open on Rise), With Low Pressure Cut-Off											
Auto/Off/Start	5 to 65 psi	15 to 30 psi	DPST	1 ½ hp	2 hp	9013FSG	5B414	2FH06	—	—	—
Auto/Off/Start	5 to 80 psi	20 to 30 psi	DPST	2 hp	3 hp	9013FVG	—	2PYA1	2PYA4	2PYC2	2PYA7
Standard Action (Open on Rise), With Pulsation Plug											
None	5 to 65 psi	15 to 30 psi	DPST	1 ½ hp	2 hp	9013FSG	5B413	5B412	2PXY7	—	—
None	5 to 80 psi	15 to 30 psi	DPST	2 hp	3 hp	9013GSG	6B447	6B448	2PYC8	—	—
Pressure Switch Range	Pressure Switch Differential	Pressure Switch Contact Form		HP @ 1-Phase 120V	HP @ 1-Phase 240V	Series	FACTORY ON/OFF SETTING				
							10/5 psi Item No.	40/20 psi Item No.			
Reverse Action (Close on Rise)											
4 to 45 psi	6 to 20 psi	SPST		1 hp	1 hp	9013FRG	2PXX8	—	2PXX6		
4 to 45 psi	6 to 20 psi	DPST		1 hp	1 hp	9013FRG	6B452	—	2PXX7		
8 to 65 psi	15 to 30 psi	DPST		1 hp	1 hp	9013FRG	—	—	5B416		
40 to 100 psi	20 to 30 psi	DPST		1 hp	1 hp	9013FRG	—	—	1V630		
5 to 80 psi	15 to 30 psi	DPST		2 hp	3 hp	9013GSG	—	—	2PYC6		



1V630

Industrial Pressure Switches

- SPDT switch
- 1/4" female inlet, except male 3FJY9
- Rated 10A
- Ambient temp. range: -10° to 185°F
- Media temp. range: -40° to 250°F

Designed to control or monitor pressure using air, oil, water, or other compatible fluids. Easily adjustable range and differential. Buna N diaphragms. UL Listed and CSA Certified.

Range	Differential	Actuation Type	NEMA Rating	Mr. Model	Item No.
1 to 40 psi	1.2 to 3.6 psi	Diaphragm	1	9012GNG3	3FJY7
1.5 to 75 psi	2.2 to 6.6 psi	Diaphragm	1	9012GNG4	3FJY8
1.5 to 75 psi	2.2 to 6.6 psi	Diaphragm	1	9012GNG4Z	3FJY9
3 to 150 psi	4.2 to 13.2 psi	Diaphragm	1	9012GNG5	1A352
5 to 250 psi	7.4 to 33.6 psi	Diaphragm	1	9012GNG6	1A353
20 to 675 psi	19 to 58.8 psi	Diaphragm	1	9012PG2	3FKD3
90 to 2900 psi	141 to 455 psi	Piston	1	9012GQG2	3FJ22
3 to 150 psi	4.2 psi	Diaphragm	1	9012GRG5	3FJ24

SQUARE D
by Schneider Electric



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