

THE INDUSTRY'S GOLD STANDARD OF PRESSURE SWITCHES.

As the leader in pressure switches for the water and well industry for over 75 years, Square D by Schneider Electric continues to provide the best in product quality, availability, and service. Manufactured to strict quality standards, you can be confident all Square D pressure switches will perform reliably year after year.

Rural customers usually rely on wells to supply their water. Pumps are used to bring up the water from the well and to pressurize the water pipes in the home. Water is pumped into a storage tank to compress an air bladder that exerts pressure on the water in the home. When the desired pressure is reached, the pump must be stopped. This is where the pressure switch opens a set of electrical contacts to stop the pump.

As your customer uses water, the pressure in the storage tank falls. When the lowest desired pressure is reached, the switches close to start the pump and recharge the system pressure. The most common water pump pressure settings are 20 to 40 pounds per square inch (p.s.i.), 30 to 50 p.s.i. or 40 to 60 p.s.i. The high number is the cut-out pressure. Your customer will normally be looking for a replacement device for their system, so just match the low and high pressure with the new device.

Pumptrol Air Compressor Switches are also available from Square D by Schneider Electric. Ideal for controlling small electrically driven compressors, these reliable switches are factory set with the following cut-out pressure settings: 100, 125, or 150 p.s.i.

Reach for the Gold!



Water Pressure Switch Features

- NEMA Type 1 indoor enclosure
- 2 pole, rated 1-1/2HP @ 115 Vac, 2HP @ 230 Vac
- Adjustable cut-in/out
- Maximum pressure 220 PSIG
- Diaphragm actuated
- UL, CSA Listed®
- Electrical life: 100,000 operations



Air Pressure Switch Features

- NEMA Type 1 indoor enclosure
- 2 pole, rated 1-1/2HP @ 115 Vac, 2HP @ 230 Vac
- Diaphragm actuated
- Adjustable cut-out pressure
- Fixed differential pressure, maximum pressure 220 PSIG



PUMPTROL[®]
Proven Reliability

RP19500815 9006BR1502

Water Pump Pressure Switches - Type FSG

Cut-in Pressure (PSIG)	Cut-Out Pressure (PSIG)	Pressure Connection (NPSF Internal)	Additional Features	Catalog Number	UPC Code
20	40	1/4"		FSG2J20BP	0-47569-11533-2
20	40	1/4"		FSG2J20CP	0-47569-00632-6
20	40	1/4"	Manual cut-out lever	FSG2J20M1BP	0-47569-11535-6
20	40	1/4"	Manual cut-out lever	FSG2J20M1CP	0-47569-80786-2
20	40	1/4"	Low pressure cut-off	FSG2J20M4BP	0-47569-11536-3
20	40	1/4"	Low pressure cut-off	FSG2J20M4CP	0-47569-80787-9
20	40	1/4"	Pulsation plug	FSG2J20PBP	0-47569-11534-9
20	40	1/4"	Pulsation plug	FSG2J20PCP	0-47569-52171-3
20	40	3/8"		FSG3J20BP	0-47569-11537-0
20	40	3/8"		FSG3J20CP	0-47569-83828-6
30	50	1/4"		FSG2J21BP	0-47569-11538-7
30	50	1/4"		FSG2J21CP	0-47569-80785-5
30	50	1/4"	Manual cut-out lever	FSG2J21M1BP	0-47569-11539-4
30	50	1/4"	Manual cut-out lever	FSG2J21M1CP	0-46569-04397-0
30	50	1/4"	Low pressure cut-off	FSG2J21M4BP	0-47569-11540-0
30	50	1/4"	Low pressure cut-off	FSG2J21M4CP	0-47569-03466-4
40	60	1/4"		FSG2J24BP	0-47569-11541-4
40	60	1/4"		FSG2J24CP	0-47569-07217-8
40	60	1/4"	Low pressure cut-off	FSG2J24M4BP	0-47569-11542-4
40	60	1/4"	Low pressure cut-off	FSG2J24M4CP	0-47569-17782-8

Air Compressor Pressure Switches - Type FHG

Pressure Setting Cut-out (PSIG)	Approximate Differential (PSIG)	Pressure Connection	Additional Features	Catalog Number	UPC Code
100	20	1/4"		FHG2J27BP	7-85901-11543-4
100	20	1/4"		FHG2J27CP	0-47569-17822-1
100	20	1/4"	2-way pressure relief	FHG2J27XCP	0-47569-17823-8
125	30	1/4"	2-way pressure relief	FHG12J52XBP	7-85901-11545-8
125	30	1/4"	2-way pressure relief	FHG12J52XCP	0-47569-17824-5
150	30	1/4"		FHG12J55CP	0-47569-17825-2
150	30	1/4"	2-way pressure relief	FHG12J55XBP	7-85901-11547-2
150	30	1/4"	2-way pressure relief	FHG12J55XCP	0-47569-17826-9

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For over 75 years, the Square D by Schneider Electric pressure switch has been the standard by which all other switches in the industry are measured. Need a reliable pressure switch?

THINK SQUARE.



SQUARE D

by Schneider Electric