



**2- and 3-Way
General-Purpose
Solenoid Valves**

1-pc. molded epoxy coil enclosures have built-in 1/2" NPT conduit hubs with strain relief. For information on standards, go to Grainger.com.

2-Way—Use high-flow valves for liquid, corrosive, and air/inert gas service applications, including car washes, air compressors, pumps, laundry equipment, and industrial water control.

3-Way—Have 3 pipe connections and 2 orifices that alternately apply pressure to and exhaust pressure from valve actuators and single-acting cylinders.



Pipe Size	Orifice Dia.	Cv	Coil Insulation Class	NEMA Rating	Max. Fluid Temp.	Mr. Model	Min. Oper. Press.	Oper. Differential	110/120V AC Max. Operating Pressure Diff.			Item No					
									Air/Inert Gas	Water	Light Oil						
2-Way/2-Position																	
Normally Open, Brass Body - DIN Connection - NBR Gaskets																	
1/2 in	3/8 in	4	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G034	0 psi	—	150	150	125 psi	4ELH7					
3/4 in	3/4 in	5	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G035	0 psi	—	150	150	125 psi	4ELJ1					
Normally Open, Brass Body - FKM Gaskets																	
3/4 in	3/4 in	5.5	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G035V	0 psi	—	150 psi	150 psi	125 psi	4EKZ3					
2-Way/2-Position																	
Normally Closed, 22mm, Brass Body, DIN Connection - FKM Gaskets																	
1/2 in	1/8 in	0.08	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8256A002V	0 psi	—	—	—	—	220 psi	4ELC5				
1/2 in	3/16 in	0.19	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8256B045V	0 psi	—	—	—	—	25 psi	4ELC4				
Normally Closed, Brass Body, DIN Connection - NBR Gaskets																	
1/4 in	3/32 in	0.52	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8262H202E	0 psi	210 psi	200 psi	145 psi	—	—	6ZAK7				
3/8 in	3/16 in	3.0	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G093	0 psi	150 psi	150 psi	Not Rated	—	—	4ELF6				
1/2 in	3/8 in	4.0	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G001	5 psi	200 psi	150 psi	135 psi	—	—	6FAY8				
3/4 in	3/8 in	4.0	F	1, 2, 3, 3S, 4, 4X	150 °F	SC8210G094	0 psi	—	—	—	40 psi	40 psi	Not Rated	4ELF7			
1/2 in	3/8 in	4.0	F	1, 2, 3, 3S, 4, 4X	150 °F	SC8210G002	5 psi	—	—	—	125 psi	100 psi	100 psi	4EKR7			
1/2 in	3/8 in	4.0	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G094	0 psi	150 psi	150 psi	Not Rated	—	—	4EKR5				
1/2 in	3/8 in	4.0	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G002	5 psi	200 psi	150 psi	135 psi	—	—	4ELG6				
3/4 in	3/4 in	5.0	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G095	0 psi	150 psi	150 psi	Not Rated	—	—	4ELH3				
3/4 in	3/4 in	5.0	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G009	5 psi	125 psi	125 psi	125 psi	—	—	4ELH1				
3/4 in	3/4 in	6.5	F	1, 2, 3, 3S, 4, 4X	150 °F	SC8210G0003	5 psi	—	—	—	125 psi	125 psi	125 psi	4ELG8			
3/4 in	3/4 in	6.5	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G0003	5 psi	250 psi	150 psi	100 psi	—	—	4ELG7				
1 in	1 in	13.0	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G054	0 psi	150 psi	125 psi	125 psi	—	—	4ELF5				
1 in	1 in	13.0	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G004	5 psi	150 psi	150 psi	100 psi	—	—	4ELG9				
1 1/2 in	1 1/4 in	22.5	F	1, 2, 3, 3S, 4, 4X	150 °F	SC8210G022	5 psi	—	—	—	125 psi	250 psi	125 psi	6FAY9			
1 1/2 in	1 1/4 in	22.5	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8210G056	0 psi	150 psi	125 psi	125 psi	—	—	6FAZ0				
Normally Closed, Brass Body - EPDM Gaskets																	
3/8 in	3/8 in	3.0	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G001E	5 psi	200 psi	150 psi	135 psi	—	—	6DYL0				
1/2 in	3/8 in	4.0	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G002E	5 psi	200 psi	150 psi	135 psi	—	—	6DYL1				
Normally Closed, Brass Body - FKM Gaskets																	
1/8 in	3/64 in	0.05	F	1, 2, 3, 3S, 4, 4X	180 °F	U8256A001V	0 psi	—	—	—	—	—	360 psi	360 psi	330 psi	4ELC2	
1/8 in	1/16 in	0.08	F	1, 2, 3, 3S, 4, 4X	180 °F	U8256A002V	0 psi	—	—	—	—	—	—	220 psi	220 psi	220 psi	4ELC3
1/8 in	3/32 in	0.21	F	1, 2, 3, 3S, 4, 4X	210 °F	8262H011V	0 psi	500	350 psi	350 psi	—	—	—	—	—	—	6ZAK2
1/8 in	1/4 in	0.19	F	1, 2, 3, 3S, 4, 4X	180 °F	U8256B045V	0 psi	—	—	—	25 psi	25 psi	25 psi	—	—	—	4ELC1
1/4 in	3/32 in	0.21	F	1, 2, 3, 3S, 4, 4X	210 °F	8262H021V	0 psi	500	350 psi	350 psi	—	—	—	—	—	—	6YEJ8
1/4 in	1/2 in	0.73	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H208V	0 psi	100 psi	100 psi	100 psi	—	—	—	—	—	—	6WTN4
1/4 in	3/2 in	0.73	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H013V	0 psi	55 psi	54 psi	40 psi	—	—	—	—	—	—	6YEK1
1/2 in	3/8 in	4.0	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G094V	0 psi	150 psi	150 psi	Not Rated	—	—	—	—	—	—	4EK72
1/2 in	3/8 in	4.0	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G002V	5 psi	200 psi	150 psi	135 psi	—	—	—	—	—	—	4EK9B
3/4 in	3/4 in	5.0	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G095VH	0 psi	150 psi	150 psi	Not Rated	—	—	—	—	—	—	4EKW2
3/4 in	3/4 in	5.0	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G095V	0 psi	150 psi	150 psi	Not Rated	—	—	—	—	—	—	6DYN8
3/4 in	3/4 in	5.0	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G009V	5 psi	125 psi	125 psi	125 psi	—	—	—	—	—	—	4EKV1
1 in	1 in	13.0	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G054V	0 psi	150 psi	125 psi	125 psi	—	—	—	—	—	—	4EKP4
1 in	1 in	13.0	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G004V	5 psi	150 psi	150 psi	100 psi	—	—	—	—	—	—	4EKP6
Normally Closed, Brass Body - NBR Gaskets																	
1/2 in	3/64 in	0.06	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H001	0 psi	750 psi	750 psi	725 psi	—	—	—	—	—	—	6WNT8
1/2 in	3/32 in	0.21	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H014	0 psi	370 psi	330 psi	190 psi	—	—	—	—	—	—	6WTP3
1/2 in	3/32 in	0.21	H	1, 2, 3, 3S, 4, 4X	180 °F	8262H014	0 psi	—	—	—	235 psi	160 psi	160 psi	—	—	—	6WTU3
1/2 in	1/8 in	0.35	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H002	0 psi	185 psi	180 psi	120 psi	—	—	—	—	—	—	6WTP0
1/2 in	1/8 in	0.35	H	1, 2, 3, 3S, 4, 4X	180 °F	8262H002	0 psi	—	—	—	130 psi	110 psi	95 psi	—	—	—	6WTTW5
1/4 in	3/64 in	0.06	F	1, 2, 3, 3S, 4, 4X	140 °F	8262H200	0 psi	1,500 psi	1,500 psi	1,500 psi	—	—	—	—	—	—	6WTT0
1/4 in	3/32 in	0.21	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H021	0 psi	500 psi	350 psi	270 psi	—	—	—	—	—	—	6WTT5
1/4 in	3/32 in	0.21	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H020	0 psi	370 psi	330 psi	160 psi	—	—	—	—	—	—	6ZAK3
1/4 in	3/32 in	0.21	H	1, 2, 3, 3S, 4, 4X	180 °F	8262H020	0 psi	—	—	—	235 psi	160 psi	160 psi	—	—	—	6ZAJ9
1/4 in	1/8 in	0.35	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H232	0 psi	340 psi	300 psi	215 psi	—	—	—	—	—	—	6WNT1
1/4 in	1/8 in	0.35	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H022	0 psi	185 psi	180 psi	90 psi	—	—	—	—	—	—	6WTP4
1/4 in	1/8 in	0.35	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8262H232	0 psi	340 psi	300 psi	215 psi	—	—	—	—	—	—	6WTU9
1/4 in	1/8 in	0.35	H	1, 2, 3, 3S, 4, 4X	180 °F	8262H022	0 psi	—	—	—	130 psi	110 psi	90 psi	—	—	—	6ZAK0
1/4 in	1/8 in	0.35	H	1, 2, 3, 3S, 4, 4X	180 °F	8262H232	0 psi	—	—	—	130 psi	125 psi	115 psi	—	—	—	6WTTW4
1/4 in	3/32 in	0.52	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8262H202	0 psi	210 psi	200 psi	145 psi	—	—	—	—	—	—	6WTU7
1/4 in	3/32 in	0.52	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H202	0 psi	210 psi	200 psi	145 psi	—	—	—	—	—	—	6WTP6
1/4 in	3/32 in	0.52	H	1, 2, 3, 3S, 4, 4X	180 °F	8262H202	0 psi	—	—	—	65 psi	63 psi	63 psi	—	—	—	6ZAK1
1/4 in	1/2 in	0.73	F	1, 2, 3, 3S, 4, 4X	180 °F	SC8262H208	0 psi	100 psi	100 psi	100 psi	—	—	—	—	—	—	6WTU8
1/4 in	1/2 in	0.73	F	1, 2, 3, 3S, 4, 4X	210 °F	8262H208	0 psi	100 psi	100 psi	100 psi	—	—	—	—	—	—	6WTP8
1/4 in	1/2 in	0.73	H	1, 2, 3, 3S, 4, 4X	180 °F	8262H208	0 psi	—	—	—	30 psi	30 psi	30 psi	—	—	—	6WTTW2
1/4 in	3/32 in	0.88	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H210	0 psi	65 psi	75 psi	60 psi	—	—	—	—	—	—	6WTV5
1/4 in	3/32 in	0.88	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H212	0 psi	90 psi	90 psi	90 psi	—	—	—	—	—	—	6WTR0
1/4 in	3/32 in	0.88	F	1, 2, 3, 3S, 4, 4X	180 °F	8262H090	0 psi	36 psi	36 psi	33 psi	—	—	—	—	—	—	6WTV2
1/4 in	3/32 in	0.88	F	1, 2, 3, 3S, 4, 4X	180 °F	SD8262H212	0 psi	90 psi	90 psi	90 psi	—	—	—	—	—	—	6WTV0
1/4 in	3/32 in	0.88	H	1, 2, 3, 3S, 4, 4X	180 °F	8262H090	0 psi	—	—	—	27 psi	23 psi	21 psi	—	—	—	6WTTW1
1/4 in	3/32 in	1.2	F	1, 2, 3, 3S, 4, 4X	125 °F	8262H078	0 psi	50 psi	50 psi	—	—	—	—	—	—	—	6ZAK4
1/4 in	3/16 in	1.2	F	1, 2, 3, 3S, 4, 4X	180 °F	8210B020	5 psi	125 psi	125 psi	Not Rated	—	—	—	—	—	—	3UK18
3/8 in	3/32 in	0.88	F	1, 2, 3, 3S, 4, 4X	180 °F	8263H210	0 psi	100 psi	85 psi	70 psi	—	—	—	—	—	—	6WTR0
3/8 in	3/16 in	1.2	F	1, 2, 3, 3S, 4, 4X	180 °F	8210B021	5 psi	125 psi	125 psi	Not Rated	—	—	—	—	—	—	3UK19
3/8 in	3/8 in	1.5	F	1, 2, 3, 3S, 4, 4X	180 °F	8210G073	5 psi	150 psi	125 psi	Not Rated	—	—	—	—	—	—	3UL01
3/8 in	3/8 in	3.0															