

Two-way (2/2) general service solenoid valves have one inlet port and one outlet port.

- Control of air, water, light oil, and non-corrosive media
- Normally closed (opens when energized) and normally open (closes when energized) operation
- Size range of 1/8" to 3"



General Service - 2/2 Normally Closed 1/8"

Pipe Size (in)	Orifice (in)	Cv Flow	Operating Pressure Differential (psi)				Max. Fluid Temp. °F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals		Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)
			Min.	Air	Water	Light Oil								UL	FM			
2/2 Normally Closed																		
1/8	3/64	0.06	0	750	750	725	180	8262H001	BR	NBR	120/60,110/50	21959	6.1	○	○	323581	238210-032-D*	2.3
		0.06	0	750	750	725	180	8262H001	BR	NBR	240/60,220/50	22056	6.1	○	○	323581	238210-058-D*	2.3
	1/16	0.08	0	220	220	220	180	SC8256A002V	BR	FKM	24/DC	21833	6.9	□	-	-	400125-142-*	0.5
		0.08	0	220	220	220	180	U8256A002V	BR	FKM	24/DC	21834	6.9	□	-	-	400125-142-D*	0.5
	3/32	0.21	0	370	330	190	180	8262H014	BR	NBR	120/60,110/50	21972	6.1	○	○	323581	238210-032-D*	2.3
			0	370	330	190	180	EF8262H014	BR	NBR	120/60,110/50	21973	6.1	○	○	323581	238214-032-D*	2.3
		0.21	0	235	160	160	180	8262H014	BR	NBR	24/DC	21975	10.6	○	○	323557	238310-006-D*	2.3
			0	235	160	160	180	8262H014	BR	NBR	12/DC	21974	10.6	○	○	323557	238310-004-D*	2.3
	7/64	0.19	0	135	126	80	180	SC8256B045V	BR	FKM	120/60, 110/50	21836	6.3	□	-	-	400125-225-*	0.6
			0	63	63	63	180	U8256B045V	BR	FKM	24/DC	21844	6.9	□	-	-	400125-142-D*	0.6
		0.19	0	135	126	80	180	U8256B045V	BR	FKM	120/60	21843	6.3	□	-	-	400125-225-D*	0.6
			0	135	126	80	180	U8256B046V	SS	FKM	120/60, 110/50	21838	6.3	□	-	-	400125-225-*	0.6
	1/8	0.35	0	185	180	120	180	OPSF8262H002	BR	NBR	120/60,110/50	22064	6.1	○	○	325145	238212-032-*	2.3
			0	185	180	120	180	8262H002	BR	NBR	120/60,110/50	21960	6.1	○	○	323581	238210-032-D*	2.3
		0.35	0	185	180	120	180	8262H002	BR	NBR	24/60	21965	6.1	○	○	323581	238210-005-D*	2.3
			0	185	180	120	180	8262H002	BR	NBR	240/60,220/50	21963	6.1	○	○	323581	238210-058-D*	2.3
		0.35	0	185	180	120	180	8262H002	BR	NBR	480/60,440/50	21964	6.1	○	○	323581	238210-088-D*	2.3
			0	185	180	120	180	EF8262H002	BR	NBR	120/60,110/50	21962	6.1	○	○	323581	238214-032-D*	2.3
		0.35	0	185	180	120	180	8262H002V	BR	FKM	120/60,110/50	21961	6.1	○	○	323581-V	238210-032-D*	2.3
			0	130	110	95	180	8262H002	BR	NBR	12/DC	21966	10.6	○	○	323587	238310-006-D*	2.3
		0.35	0	130	110	95	180	8262H002	BR	NBR	24/DC	21967	10.6	○	○	323587	238310-004-D*	2.3
			0	155	180	140	180	8262H006	SS	NBR	120/60,110/50	21968	6.1	○	○	323583	238210-032-D*	2.3

Plastic Body - 2/2 Normally Closed 1/8" - 1/4"

Pipe Size (in)	Orifice (in)	Cv Flow	Operating Pressure Differential (psi)				Max. Fluid Temp. °F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals		Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)
			Min.	Air	Water	Light Oil								UL	FM			
2/2 Normally Closed																		
1/8	1/8	0.30	0	125	-	-	125	USM8260101	PL	NBR	120/60INT	22823	24.9	-	-	-	186548-016-*	0.5
1/4	1/8	0.30	0	125	-	-	125	USM8260100	PL	NBR	120/60INT	00851	24.9	-	-	-	186548-016-*	0.5
	9/64	0.35	0	120	120	-	130	8260G054	PL	NBR	120/60,110/50	20937	6.1	●	-	302971	238210-032-D*	0.8
		0.35	0	120	120	-	130	8260G071	PL	NBR	120/60,110/50	20938	6.1	●	-	302971	238210-032-D*	0.8

General Service - 2/2 Normally Closed 3/8"

Pipe Size (in)	Orifice (in)	Cv Flow	Operating Pressure Differential (psi)				Max. Fluid Temp. °F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals		Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)	
			Min.	Air	Water	Light Oil								UL	FM				
2/2 Normally Closed																			
3/8	1/8	0.35	0	185	180	90	180	8263H002	BR	NBR	120/60,110/50	22030	6.1	○	○	323581	238210-032-D*	1.8	
		0.35	0	340	300	215	180	8263H232	BR	NBR	120/60,110/50	22040	17.1	○	○	323593	238610-132-D*	1.8	
	5/32	0.52	0	210	185	100	180	8263H200	BR	NBR	120/60,110/50	22031	10.1	○	○	323593	238610-032-D*	1.8	
	7/32	2.9	5	230	230	230	195	SC8238T402	BR	NBR	120/60	21899	4.0	□	-	323457	43005573	1.8	
		0.73	0	125	100	100	180	8263H206	BR	NBR	120/60,110/50	22032	17.1	○	○	323593	238610-132-D*	1.8	
	9/32	0.88	0	100	85	70	180	8263H210	BR	NBR	120/60,110/50	22033	17.1	○	○	323593	238610-132-D*	2.3	
		1.2	5	125	125	-	180	8210B021	BR	NBR	120/60,110/50	00245	6.5	●	-	302270	216099-003-D*	1.0	
	5/16	1.5	10	750	750	750	200	8223G023	BR	NYLON	120/60,110/50	20374	10.1	-	-	302313	238610-032-D*	2.9	
		1.5	10	1500	1500	1500	200	8223G027	BR	NYLON	120/60,110/50	20378	17.1	-	-	302314	238610-132-D*	2.9	
	3/8	3/8	1.5	5	150	125	-	180	8210G073	BR	NBR	120/60,110/50	20194	6.1	●	-	302271	238210-032-D*	2.0
			1.5	5	150	125	-	180	EF8210G073	BR	NBR	120/60,110/50	20195	6.1	●	-	302271	238214-032-D*	2.0
			1.5	5	150	125	-	180	8210G036	SS	NBR	120/60,110/50	20176	6.1	●	-	302326	238210-032-D*	2.0
			1.5	5	150	125	-	180	EF8210G036	SS	NBR	120/60,110/50	20178	6.1	●	-	302326	238214-032-D*	2.0
			1.8	0	7	5	-	180	8030G010	BR	NBR	120/60,110/50	20003	6.1	○	○	302787	238210-032-D	1.5
			1.8	0	15	-	-	180	8030G013VM	BR	NBR	120/60,110/50	20008	10.1	-	-	302788-VM	238610-032-D*	2.3
			1.8	0	15	15	-	180	8030G013	BR	NBR	120/60,110/50	20006	10.1	○	●	302788	238610-032-D*	2.3
	5/8	3/8	3	0	150	150	-	180	SC8210G093	BR	NBR	120/60,110/50	21878	10.1	-	-	302272	238612-032-*	3.2
			3	0	150	150	-	180	8210G093	BR	NBR	120/60,110/50	20221	10.1	○	-	302272	238610-032-D*	3.2
			3	0	150	150	-	180	EF8210G093	BR	NBR	120/60,110/50	20224	10.1	○	-	302272	238614-032-D*	3.2
			3	0	40	40	-	150	8210G093	BR	NBR	24/DC	20228	11.6	○	-	302372	238710-006-D*	3.2
			3	0	40	40	-	150	8210G093	BR	NBR	12/DC	20227	11.6	○	-	302372	238710-004-D*	3.2
			3	5	200	150	135	180	8210G001	BR	NBR	120/60,110/50	20032	6.1	○	-	302273	238210-032-D*	3.2
			3	5	200	150	135	180	8210G001	BR	NBR	24/60	20039	6.1	○	-	302273	238210-005-D*	3.2
			3	5	200	150	135	180	8210G001	BR	NBR	240/60,220/50	20036	6.1	○	-	302273	238210-058-D*	3.2
			3	5	200	150	135	180	EF8210G001	BR	NBR	120/60,110/50	20034	6.1	○	-	302273	238214-032-D*	3.2
			3	5	200	150	135	180	JKF8210G001	BR	NBR	120/60,110/50	20035	6.1	○	-	302273	238212-032-*	3.2
			3	5	200	150	135	180	SC8210G001	BR	NBR	120/60,110/50	21037	6.1	○	-	302273	238212-032-*	3.2
			3	5	125	100	100	150	8210G001	BR	NBR	24/DC	20041	11.6	○	-	302373	238710-006-D*	3.2
			3	5	125	100	100	150	8210G001	BR	NBR	12/DC	20040	11.6	○	-	302373	238710-004-D*	3.2
			5/8	3	5	300	300	300	175	8210G006	BR	NBR	120/60,110/50	20093	17.1	○	-	302274	238610-132-D*
	3	5		300	300	300	175	EF8210G006	BR	NBR	120/60,110/50	20094	17.1	○	-	302274	238614-132-D*	3.2	
	3/4	3.4	0	50	-	-	125	8215G010	AL	NBR	120/60,110/50	20286	10.1	○	●	302350	238610-032-D*	2.8	

General Service - 2/2 Normally Closed 1/2"

Pipe Size (in)	Orifice (in)	Cv Flow	Operating Pressure Differential (psi)				Max. Fluid Temp. °F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals		Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)
			Min.	Max.										UL	FM			
				Air	Water	Light Oil												
2/2 Normally Closed																		
7/16	2.2	5	40	40	-	150	8210G015	BR	NBR	24/DC	21851	11.6	●	-	302374	238710-006-D*	2.0	
	2.2	5	150	125	-	180	8210G015	BR	NBR	120/60,110/50	20126	6.1	●	-	302275	238210-032-D*	2.0	
	2.2	5	150	125	-	180	8210G015	BR	NBR	24/60	20130	6.1	●	-	302275	238210-005-D*	2.0	
	2.2	5	150	125	-	180	8210G015	BR	NBR	240/60,220/50	20128	6.1	●	-	302275	238210-058-D*	2.0	
	2.2	5	150	125	-	180	EF8215G015	BR	NBR	120/60,110/50	20127	6.1	●	-	302275	238214-032-D*	2.0	
	2.2	5	150	125	-	180	8210G037	SS	NBR	120/60,110/50	20179	6.1	●	-	302327	238210-032-D*	2.0	
	2.2	5	150	125	-	180	EF8210G037	SS	NBR	120/60,110/50	20181	6.1	●	-	302327	238214-032-D*	2.0	
	2.8	0	4	6	-	180	8030G016	BR	NBR	120/60,110/50	20010	6.1	○	●	302789	238210-032-D*	2.7	
	2.8	0	15	15	-	200	8030G017	BR	NBR	120/60	21443	16.1	○	-	302790	272610-032-D*	2.7	
2.8	0	15	-	-	180	8030G017VH	BR	NBR	120/60	21444	16.1	-	-	302790-VH	272610-032-D*	2.7		
3/8	3.2	25	1500	1500	1500	200	8223G003	BR	NYLON	120/60,110/50	20359	17.1	-	-	302315	238610-132-D*	3.4	
	3.2	25	1500	1500	1500	200	8223G010	SS	PTFE	120/60,110/50	20364	17.1	-	-	302322	238610-132-D*	3.4	
17/32	4.5	5	230	230	230	195	SC8238T405	BR	BR	120/60	21900	4.0	□	-	323457	43005573	2.0	
	4.5	5	230	230	230	195	SC8238T405	BR	BR	24/60	21901	4.0	□	-	323457	43005582	2.0	
1/2	4	0	150	150	-	180	8210G094	BR	NBR	120/60,110/50	20229	10.1	○	-	302272	238610-032-D*	3.2	
	4	0	150	150	-	180	8210G094	BR	NBR	24/60	20246	10.1	○	-	302272	238610-005-D*	3.2	
	4	0	150	150	-	180	8210G094	BR	NBR	240/60,220/50	20243	10.1	○	-	302272	238610-058-D*	3.2	
	4	0	150	150	-	180	EF8210G094	BR	NBR	120/60,110/50	20236	10.1	○	-	302272	238214-032-D*	3.2	
	4	0	150	150	-	180	JKF8210G094	BR	NBR	120/60,110/50	20242	10.1	○	-	302272	238612-032-*	3.2	
	4	0	150	150	-	180	JSF8210G094	BR	NBR	120/60,110/50	21778	10.1	○	-	302272	238612-032-*	3.2	
	4	0	150	150	-	180	SC8210G094	BR	NBR	120/60,110/50	21031	10.1	○	-	302272	238612-032-*	3.2	
	4	0	150	150	-	180	8210G094MO	BR	NBR	120/60,110/50	20231	10.1	○	-	302272-MO	238610-032-D*	3.2	
	4	0	150	150	-	180	8210G094V	BR	FKM	120/60,110/50	20233	10.1	○	-	302272-V	238610-032-D*	3.2	
	4	0	150	-	-	180	8210G094N	BR	NBR	120/60,110/50	20232	10.1	○	-	302272-N	238610-032-D*	3.2	
	4	0	40	40	-	150	8210G094	BR	NBR	24/DC	20248	11.6	○	-	302372	238710-006-D*	3.2	
	4	0	40	40	-	150	8210G094	BR	NBR	12/DC	20247	11.6	○	-	302372	238710-004-D*	3.2	
	4	0	40	40	-	150	SC8210G094	BR	NBR	24/DC	21621	11.6	○	-	302372	238712-006-*	3.2	
	4	0	150	150	125	175	8210G087	SS	NBR	120/60,110/50	20201	17.1	●	-	302328	238610-132-D*	3.3	
	4	0	150	150	125	175	EF8210G087	SS	NBR	120/60,110/50	20204	17.1	●	-	302328	238614-132-D*	3.3	
	4	0	150	150	125	175	EF8210G087V	SS	FKM	120/60,110/50	20206	17.1	●	-	302328-V	238614-132-D*	3.3	
	4	0	150	150	-	175	8210G087E	SS	EPDM	120/60,110/50	20202	17.1	-	-	302328-E	238610-132-D*	3.3	
	5/8	4	0	40	40	-	150	8210G087	SS	NBR	24/DC	21722	11.6	●	-	302423	238710-006-D*	3.3
		4	0	40	40	-	150	EF8210G087	SS	NBR	24/DC	20209	11.6	●	-	302423	238714-006-D*	3.2
		4	5	200	150	135	180	8210G002	BR	NBR	120/60,110/50	20043	6.1	○	-	302273	238210-032-D*	3.2
		4	5	200	150	135	180	8210G002	BR	NBR	24/60	20058	6.1	○	-	302273	238210-005-D*	3.2
		4	5	200	150	135	180	8210G002	BR	NBR	240/60,220/50	20053	6.1	○	-	302273	238210-058-D*	3.2
		4	5	200	150	135	180	8210G002	BR	NBR	480/60,440/50	20056	6.1	○	-	302273	238210-088-D*	3.2
		4	5	200	150	135	180	EF8210G002	BR	NBR	120/60,110/50	20049	6.1	○	-	302273	238214-032-D*	3.2
4		5	200	150	135	180	EF8210G002MO	BR	NBR	120/60,110/50	20050	6.1	○	-	302273-MO	238214-032-D*	3.2	
4		5	200	150	135	180	JKF8210G002	BR	NBR	120/60,110/50	20051	6.1	○	-	302273	238212-032-*	3.2	
4		5	200	150	135	180	SC8210G002	BR	NBR	120/60,110/50	20995	6.1	○	-	302273	238212-032-*	3.2	
4		5	200	150	135	180	JSF8210G002	BR	NBR	120/60,110/50	20989	6.1	●	-	302273	238212-032-*	3.2	
4		5	200	150	135	180	8210G002MO	BR	NBR	120/60,110/50	20046	6.1	●	-	302273-MO	238210-032-D*	3.2	
4		5	200	150	135	180	8210G002V	BR	FKM	120/60,110/50	20048	6.1	-	-	302273-V	238210-032-D*	3.2	
4		5	125	-	-	140	8210G002Q	BR	NBR	120/60	21311	15.1	□	-	304006	270110-032-D*	3.2	
4		5	125	100	100	150	8210G002	BR	NBR	24/DC	20062	11.6	○	-	302373	238710-006-D*	3.2	
4		5	125	100	100	150	8210G002	BR	NBR	12/DC	20061	11.6	○	-	302373	238710-004-D*	3.2	
4		5	125	100	100	150	EF8210G002	BR	NBR	24/DC	20063	11.6	○	-	302373	238714-006-D*	3.2	
4		5	125	100	100	150	SC8210G002	BR	NBR	24/DC	21134	11.6	○	-	302373	238712-006-*	3.2	
4		5	300	300	300	175	8210G007	BR	NBR	120/60,110/50	20095	17.1	□	-	302274	238610-132-D*	3.2	
4		5	300	300	300	175	EF8210G007	BR	NBR	120/60,110/50	20098	17.1	□	-	302274	238614-132-D*	3.2	
3/4		4.4	0	50	-	-	125	8215G020	AL	NBR	120/60,110/50	20290	10.1	○	●	302350	238610-032-D*	2.8
		4.4	0	50	-	-	125	EF8215G020	AL	NBR	120/60,110/50	20292	10.1	○	●	302350	238614-032-D*	2.8
		4.4	0	50	-	-	104	SC8215G020	AL	NBR	120/60,110/50	21785	10.1	-	-	302350	238612-032-*	2.8
		4.4	0	25	-	-	104	8215G020	AL	NBR	12/DC	20294	11.6	○	●	302430	238710-004-D*	2.8

Din Connectors

Description	Orientation	Rotatable	Order Code
Size 11 mm, Form B			
1/2" conduit	Ground Down	180°	290413-001
PG 9 cable gland ①	Ground Down	180°	290414-001
Size 18 mm, Form A			
1/2" conduit	Ground Down	90°	290410-001
PG 11 cable gland	Ground Down	90°	290411-001
6' leads with North American outlet plug	Ground Up	-	272852
PG 11 cable gland for ASCO Timer Drain Valve	Ground Up	90°	272873

① Available in 10 pack as order code 226061-001-*



Electronic Timer

Supply Voltage	Max. Current Consumption	Max. Ambient Temp. °F	Switch Capacity	Inrush Current Capacity	Repeat Accuracy	Scale Accuracy	Adjustable On Time	Adjustable Off Time	Catalog Number and Order Code
24-240V AC/DC 50/60 Hz	4 mA	122	1 Amp	10 Amps for 10 mSec	+/- 0.1%	+/- 10%	2 - 40 Sec	30 Sec to 45 Min	272839-001



Muffler

Pipe Size (in)	Body Material	Catalog Number and Order Code
1/8	BR	264645-001
1/4	BR	264645-002



Prefix/Suffix Definitions

Prefix	
D	Shielded Core Design
EF	Explosionproof Enclosure
EV	Explosionproof Enclosure in Stainless Steel
HB	High Temperature Leaded Coil, Class H
HC	Battery Charging Circuits (125 or 250 DC), Class H
HT	High Temperature Leaded Coil, Class H
IS	Intrinsically Safe
J	Wiring Box
JB	Wiring Box with Leads
KF	Screw Terminals, Class F
OF	Open Frame Enclosure
P	Panel Mount
SC	DIN Enclosure (ISO 4400/DIN 43650), Class F (Class H High Temperature for 2, 11, 11.9, 17, and 22.9 watts)
SD	DIN Enclosure (ISO 4400/DIN 43650), Class F
SF	Spade Coil, Class F
SM	Spade Coil, Class B
SP	Spade Enclosure, Class F
SU	DIN Enclosure (ISO 4400/DIN 43650), High Temperature, Class H
U	Open Frame Enclosure
WB	Thermoplastic Encapsulated Watertight Junction Box
WT	Watertight Enclosure
X	Special Construction, varies with TPL number

Suffix	
B	LP Gas Service
C	Position Indication Switch
E	Ethylene Propylene (EPDM)
F	Valve Operation Type (Normally Closed)
HW	Hot Water Construction
L	Metal Seat
LT	Low Temperature Construction
M	Metered Flow Control
MO	Manual Operator, Momentary
MS	Manual Operator, Screw Type
N	Oxygen Service
P	Dry Gas, Non-Lubricated Air
Q	Long Life, Quiet Design
R	Resilient Seating
T	Polytetrafluorethylene (PTFE)
U	Valve Operation Type (Universal)
V	Fluorocarbon (FKM)
VH	Vacuum (High) Construction
VI	Visual Indicator
VM	Vacuum Service (Medium)