

Hot Water and Steam valves are built with rugged materials to stand up to the harsh media and the environmental conditions of water/steam applications.

- Two-way (2/2) normally closed (opens when energized) and normally open (closes when energized) operations
- Two-way (2/2) normally closed (opens when energized) slow closing operation to reduce water hammer effects
- Size range of 1/4" to 2"



Hot Water & Steam 2/2 Normally Closed 1/4" - 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.		Hot Water	Steam							Hot Water	Steam	UL				CSA	FM
				Hot Water	Steam																
2/2 Normally Closed																					
1/4	5/32	0.52	0	210	110	210	344	8263H300 ①	BR	PTFE	120/60,110/50	22034	10.1	●	●	-	325029	238810-032-D*	1.8		
	3/8	1.2	1	-	125	-	353	8222G070 ①	BR	PTFE	120/60,110/50	21400	6.1	●	●	-	304030	238410-032-D*	2.4		
3/8	5/32	0.52	0	200	110	210	344	8263H305 ①	BR	PTFE	120/60,110/50	22035	10.1	●	●	-	325029	238810-032-D*	1.8		
		0.52	0	200	110	210	344	8263H319 ①	SS	PTFE	120/60,110/50	22054	10.1	●	●	-	325034	238810-032-D*	1.8		
	3/8	2.5	1	-	80	-	324	8222G064	BR	PTFE	120/60,110/50	21399	6.1	●	●	-	304030	238210-032-D*	2.4		
		2.5	1	-	125	-	353	8222G074 ①	BR	PTFE	120/60,110/50	21200	6.1	●	●	-	304030	238410-032-D*	2.4		
	1/2	4.4	5	150	50	210	300	8220G401	BR	EPDM and/or PTFE	120/60,110/50	21920	6.1	●	●	-	323482	238210-032-D*	2.2		
		4.4	5	150	125	210	353	8220G403	BR	EPDM and/or PTFE	120/60,110/50	21935	10.1	●	●	-	323468	238810-032-D*	2.2		
5/8	3	0	100	-	210	-	8210G093HW	BR	EPDM	120/60,110/50	20222	10.1	●	●	-	302306	238610-032-D*	3.2			
	3	5	125	-	210	-	8210G001HW	BR	EPDM	120/60,110/50	20033	6.1	●	●	-	302305	238810-032-D*	3.2			
1/2	3/8	2.5	1	-	80	-	324	8222G066	BR	PTFE	120/60,110/50	21199	6.1	●	●	-	304030	238210-032-D*	3.2		
		2.5	1	-	125	-	353	8222G076 ①	BR	PTFE	120/60,110/50	21401	6.1	●	●	-	304030	238410-032-D*	3.2		
	1/2	4.7	5	150	50	210	300	8220G404	BR	EPDM and/or PTFE	120/60,110/50	21922	6.1	●	●	-	323482	238210-032-D*	2.2		
		4.7	5	150	50	210	300	8220G404	BR	EPDM and/or PTFE	24/60	21921	6.1	●	●	-	323482	238210-005-D*	2.2		
		4.7	5	150	125	210	353	8220G406	BR	EPDM and/or PTFE	120/60,110/50	21928	10.1	-	□	-	323468	238814-032-D*	2.2		
		4.7	5	150	125	210	353	SU8220G406	BR	EPDM and/or PTFE	120/60,110/50	21929	10.1	-	□	-	323468	238812-032-*	2.2		
	5/8	3.6	2	-	125	-	353	8222G047 ①	BR	PTFE	120/60,110/50	21041	10.1	●	●	-	304032	238810-032-D*	3.2		
		3	0	-	125	-	353	8222G002	BR	PTFE	120/60,110/50	21396	17.1	●	●	-	304669	238810-132-D*	3.4		
		4	0	100	-	210	-	8210G094HW	BR	EPDM	120/60,110/50	20230	10.1	●	●	-	302306	238610-032-D*	3.2		
		4	5	125	-	210	-	8210G002HW	BR	EPDM	120/60,110/50	20045	6.1	●	●	-	302305	238210-032-D*	3.2		
		4	5	125	-	210	-	8210G002HW	BR	EPDM	240/60,220/50	20054	6.1	●	●	-	302305	238210-058-D*	3.2		
		4	0	-	50	-	300	8222G094	BR	PTFE	120/60,110/50	21404	10.1	●	●	-	304031	238610-032-D*	3.2		
	3/8	4.5	0	-	15	-	250	8267G007	BR	PTFE	120/60	21454	16.1	●	●	-	302834	272810-032-D*	4.5		
	3/4	1/2	4.6	2	-	125	-	353	8222G049 ①	BR	PTFE	120/60,110/50	21043	10.1	●	●	-	304032	238810-032-D*	3.2	
3/4		5	0	100	-	210	-	8210G095HW	BR	EPDM	120/60,110/50	20251	10.1	●	●	-	302308	238610-032-D*	3.4		
		5	5	125	-	210	-	8210G009HW	BR	EPDM	120/60,110/50	20108	6.1	●	●	-	302307	238210-032-D*	3.4		
		5	5	125	-	210	-	8210G009HW	BR	EPDM	240/60,220/50	20115	6.1	●	●	-	302307	238210-058-D*	3.4		
		8.8	5	150	50	210	300	8220G407	BR	EPDM and/or PTFE	120/60,110/50	21923	6.1	●	●	-	323480	238210-032-D*	2.6		
		8.8	5	150	50	210	300	8220G407	BR	EPDM and/or PTFE	24/60	21924	6.1	●	●	-	323480	238210-005-D*	2.6		
		8.8	5	150	125	210	353	8220G409	BR	EPDM and/or PTFE	120/60,110/50	21930	10.1	●	●	-	323471	238810-032-D*	2.6		
		8.8	5	150	125	210	353	8220G409	BR	EPDM and/or PTFE	24/60	21931	10.1	●	●	-	323471	238810-005-D*	2.6		
		8.8	5	150	125	210	353	8220G409	BR	EPDM and/or PTFE	240/60,220/50	21932	10.1	●	●	-	323471	238810-058-D*	2.6		
		5	0	-	50	-	300	8222G095	BR	PTFE	120/60,110/50	21405	10.1	●	●	-	304031	238610-032-D*	3.4		
		5	0	-	125	-	353	8222G003 ①	BR	PTFE	120/60,110/50	21397	17.1	●	●	-	304669	238810-132-D*	3.6		
5/8		5	0	-	125	-	353	8222G088 ①	SS	PTFE	120/60,110/50	21403	17.1	●	●	-	304057	238810-132-D*	3.4		
1/2		5	5	-	200	-	388	8222G005 ①	BR	Bronze	120/60,110/50	21398	10.1	-	-	-	304033	238810-032-D*	2.8		
		9.7	0	-	15	-	250	8267G019	BR	PPS	120/60	21457	16.1	●	●	-	302836	272810-032-D*	4.5		
1		1	11.5	5	150	50	210	300	8220G410	BR	EPDM and/or PTFE	120/60,110/50	21925	10.1	●	●	-	323478	238610-032-D*	4.4	
			11.5	5	150	50	210	300	8220G410	BR	EPDM and/or PTFE	24/60	21926	10.1	●	●	-	323478	238610-005-D*	4.4	
			11.5	5	150	125	210	353	8220G411	BR	EPDM and/or PTFE	120/60,110/50	21933	10.1	●	●	-	323479	238810-032-D*	4.4	
			11.5	5	150	125	210	353	EF8220G411	BR	EPDM and/or PTFE	120/60,110/50	21934	10.1	-	●	-	323479	238814-032-D*	4.4	
	13.5		5	125	150	210	353	EF8220G025	BR	EPDM, PTFE or TFE/P	120/60,110/50	21746	10.1	○	-	-	304392	238814-032-D	4.5		
1 1/4	1 1/8	15	5	150	50	210	300	8220G009	BR	EPDM	120/60,110/50	20322	10.1	●	●	-	304394	238610-032-D*	6.0		
		15	5	150	125	210	353	8220G027 ①	BR	EPDM	120/60,110/50	20330	10.1	●	●	-	304392	238810-032-D*	6.0		
1 1/2	1 1/4	22.5	5	150	50	210	300	8220G011	BR	EPDM	120/60,110/50	20323	10.1	●	●	-	304395	238610-032-D*	7.5		
		22.5	5	150	125	210	353	8220G029 ①	BR	EPDM	120/60,110/50	20331	10.1	●	●	-	304393	238810-032-D*	7.5		
2	1 3/4	43	5	150	50	210	300	8220G013	BR	EPDM	120/60,110/50	21090	10.1	●	●	-	304943	238610-032-D*	10.0		
		43	5	150	125	210	353	8220G031 ①	BR	PTFE	120/60,110/50	21095	10.1	●	●	-	306807	238810-032-D*	10.0		

① Class H coil for added ambient temperature capability.

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)