

**Hot Water & Steam 2/2 Normally Open / Normally Closed Slow Closing 3/8" - 1 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.		Hot Water	Steam							UL	FM			
				Hot Water	Steam													
<b>2/2 Normally Open</b>																		
3/8	3/8	5.1	0	-	30	-	280	8267G011	BR	RULON	120/60	21455	16.1	●	-	302842	272810-032-D*	4.5
1/2	3/8	4.5	0	-	15	-	250	8267G015	BR	RULON	120/60	21456	16.1	●	-	302842	272810-032-D*	4.5
		3.5	5	150	-	210	-	8221G003	BR	EPDM	120/60,110/50	20342	6.1	●	-	310387-HW	238210-032-D*	3.4
3/4	3/4	5	5	150	125	210	353	8220G095 ①	BR	PTFE	120/60	21451	16.1	●	-	310416	272810-032-D*	3.6
	1/2	9.7	0	-	15	-	250	8267G023	BR	RYTON	120/60	21458	16.1	●	-	302844	272810-032-D*	4.5
1	1	13.5	5	150	125	210	353	8220G097	BR	PTFE	120/60	21853	16.1	●	-	310493	272810-032-D*	5.5
<b>2/2 Normally Closed Slow Closing - Hot water service only</b>																		
1/2	9/16	3.5	5	150	-	210	-	8221G003HW	BR	EPDM	120/60,110/50	20342	6.1	●	-	310387-HW	238210-032-D*	3.4
3/4	3/4	5.5	5	150	-	210	-	8221G005HW	BR	EPDM	120/60,110/50	20346	6.1	●	-	310388-HW	238210-032-D*	3.6
1	1	11.5	5	150	-	210	-	8221G007HW	BR	EPDM	120/60,110/50	21376	6.1	●	-	310420-HW	238210-032-D*	5.5
1 1/2	1 1/4	24	5	150	-	210	-	8221G011HW	BR	EPDM	120/60,110/50	21855	6.1	●	-	310421-HW	238210-032-D*	7.0

① Class H coil for added ambient temperature capability.

**Slow Closing 2/2 Normally Closed 3/8" - 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												
<b>2/2 Normally Closed</b>																		
3/8	9/16	3	5	-	150	-	180	8221G001	BR	NBR	120/60,110/50	20339	6.1	UL	-	310387	238210-032-D*	3.4
1/2	9/16	3.5	5	-	150	-	180	8221G003	BR	NBR	120/60,110/50	20341	6.1	UL	-	310387	238210-032-D*	3.4
3/4	3/4	5.5	5	-	150	-	180	8221G005	BR	NBR	120/60,110/50	20345	6.1	UL	-	310388	238210-032-D*	3.6
		5.5	5	-	-	150	-	8221G005	BR	NBR	24/DC	21854	6.1	UL	-	312532	238710-006-D*	3.6
1	1	11.5	5	-	150	-	180	8221G007	BR	NBR	120/60,110/50	20349	6.1	UL	-	310420	238210-032-D*	5.5
		11.5	5	-	125	-	180	8221G007	BR	NBR	24/DC	21725	11.6	UL	-	312686	238710-006-D*	5.5
1 1/4	1 1/8	13	5	-	150	-	180	8221G009	BR	NBR	120/60,110/50	20352	6.1	UL	-	310506	238210-032-D*	6.1
1 1/2	1 1/4	24	5	-	150	-	180	8221G011	BR	NBR	120/60,110/50	20354	6.1	UL	-	310421	238210-032-D*	7.0
2	1 3/4	36	5	-	150	-	180	8221G013	BR	NBR	120/60,110/50	20356	6.1	UL	-	310422	238210-032-D*	8.0

Cryogenic valves are constructed with special materials in order to withstand the severe service encountered controlling cryogenic fluids such as liquid oxygen, liquid nitrogen, liquid argon, and liquid CO<sub>2</sub>.

- Two-way (2/2) normally closed (opens when energized) operation
- Size range of 1/8" to 1/2"


**Cryogenic 2/2 NC 1/8"- 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				
				Cryogenic Fluid	Liquid CO <sub>2</sub>													
<b>2/2 Normally Closed</b>																		
1/8	3/64	0.06	0	-	1000	120	8264G009	BR	UR	120/60,110/50	21195	13.8	-	-	302850	238210-132-D*	1.8	
	3/32	0.2	0	-	300	120	8264G010	BR	UR	120/60,110/50	21198	13.8	-	-	302850	238210-132-D*	1.8	
	1/8	0.35	0	130	-	150	150	8263H240LT	BR	PTFE	120/60,110/50	22105	10.1	-	-	325037-LT	238610-032-D*	2.0
1/4	1/8	0.35	0	130	-	150	150	8262H232LT	BR	PTFE	120/60,110/50	22047	10.1	-	-	30218-LT	238610-032-D*	2.0
	7/32	0.73	0	100	-	150	150	8262H114LT	BR	PTFE	120/60,110/50	22103	17.1	-	-	325037-LT	238610-132-D*	2.3
	9/32	0.88	0	40	-	150	150	8262H210LT	BR	PTFE	120/60,110/50	22104	10.1	-	-	325037-LT	238610-032-D*	2.0
3/8	7/32	0.73	0	100	-	150	150	8263H206LT	BR	PTFE	120/60,110/50	22051	17.1	-	-	325037-LT	238610-132-D*	1.8
	9/32	0.88	0	40	-	150	150	8263H125LT	BR	PTFE	120/60,110/50	22050	10.1	-	-	325037-LT	238610-032-D*	2.3
1/2	5/8	4	0	90	-	150	150	8222G002LT ①	BR	PTFE	120/60,110/50	21143	17.1	-	-	304065	238810-132-D*	2.8

① Class H coil for added ambient temperature capability.