



Lead-Free Solutions | for the Potable Water Industry

NSF • UL • CSA



Fluid Automation. Right. Now.™



REGULATIONS THAT RESTRICT LEAD CONTENT IN DEVICES USED FOR POTABLE WATER ARE BECOMING MORE COMMON AND PRESENT NEW DESIGN ISSUES FOR OEMS. THAT'S WHY ASCO GIVES OEMS THE CHOICE OF USING STAINLESS STEEL, COMPOSITE, OR LEAD-FREE BRASS¹ SOLENOID VALVE CONSTRUCTIONS.



NSF APPROVED

Where NSF approvals are required, ASCO offers NSF-approved valves in both composite and stainless steel constructions, which come in the industry's broadest range of characteristics in pipe size, pressure and temperature ratings, and flow coefficients. Plus, our composite solenoid valve comes with the unique FasN™ connection system, which makes it fast, easy, and secure for OEMs to use NPT thread, turn-and-lock, or solvent bond fittings. ASCO's NSF stainless steel body valves are also available to meet applications where higher pressure ratings are required.

LEAD-FREE BRASS¹

Where brass is the preferred material, ASCO offers a full line of lead-free brass¹ valves, which meet the low-lead requirements of the United States Federal Safe Drinking Water Act (SDWA). Lead-free brass¹ valves from ASCO facilitate equipment design by eliminating the need to perform complex wetted surface area lead content calculations specified by the SDWA. In cases of equipment repair or new installations, ASCO's lead-free brass¹ valves make compliance with the SDWA simple and straightforward for installers. Standard constructions of ASCO lead-free brass¹ valves hold approvals from UL and CSA. The valves are also available with flexible options that meet a variety of customer needs:

- > Pipe sizes of 1/8 to 1 inch
- > NBR and EPDM elastomer options
- > Coil electrical connection options:
conduit (NEMA 4X), DIN coil, open-frame spade
- > Hot water constructions

UNEQUALED ADVANTAGES

ASCO offers hundreds of valve constructions with various approvals for the Potable Water industry. Our products are famous for their robust design, rigorous testing, and extended service lives. These products are ideal for the Potable Water industry where customers and end-users need reliably clean water supplied on-demand.

UNMATCHED EXPERTISE

With more than 100 specialists and over 140 distributors in the U.S. alone, ASCO has the technical expertise that can rapidly solve application problems and help interpret confusing codes, specifications, and regulations. Our one-stop shopping offers time-saving convenience and rapid fulfillment. There's only one source to specify, one contact number to call, and one solution to keep in inventory.

Only ASCO solenoid valves deliver the advanced designs, top-grade materials, meticulous manufacturing, and unequalled quality assurance that maximize durability and, combined with industry-leading drinking water approvals, achieve unsurpassed results for the potable water industry.

Due to the variety of operating conditions and applications for these products, the user, through analysis and testing, is solely responsible for making the final selection of the products and assuring that all performance, safety, and warning requirements of the application are met.

CAUTION: Users should consult www.asco.com or Catalog 35 to see complete specifications for the products selected from this catalog.

⚠️WARNING: Improper selection or use of products and related items in this catalog can cause death, serious injury, or property damage

¹ The term "Lead-Free" for brass materials is defined by SDWA 1417 as having a maximum weighted average lead content of 0.25% on the wetted surface area.



The majority of the items featured in this catalog are part of the ASCO Express Shipping program which includes ASCO SameDay and 5Day products:



Items qualifying for SameDay shipping are guaranteed to ship same business day if the order is received before 3 P.M. EST with a maximum quantity of 25 pieces.



Items qualifying for 5Day shipping are guaranteed to ship within 5 business days with a maximum quantity of 25 pieces.



UNDERSTANDING NSF CERTIFICATIONS ON ASCO VALVES

ASCO recognizes the differing needs of OEMs and equipment designers alike. That's why many of ASCO's valves carry different types of approvals to fulfill the needs of our customers. ASCO's 212, 256, 356, and 260 series valves are independently certified by NSF International—and it's important to understand the different certifications these valves carry.

NSF 372: Lead Content Certification NSF 372 certifies that ASCO's valves comply with the SDWA requirement that all wetted surfaces of the valves contain a weighted average lead content of 0.25% or less. The SDWA requires that products used in public water systems, as well as plumbing facilities handling drinking water meet the weighted average lead content of less than 0.25%. Use NSF 372 certified valves in applications handling water for plumbing and drinking water use, as well as general industrial uses for on-off water control.

NSF 169: Special Purpose Food Equipment and Devices NSF 169 certifies that ASCO's valves meet the food protection and sanitation requirements with regards to the valves' materials, design, fabrication, and construction. Apply valves with NSF 169 certification in applications handling or producing food, such as cooking equipment, misting equipment, and beverage dispensing.

NSF 61-G: Drinking Water System Components – Health Effects NSF 61 certifies that ASCO's valves do not exceed the chemical extraction requirements deemed by NSF to cause human health concerns. Annex G of NSF 61 certifies that ASCO's valves have a weighted average lead content of 0.25% or less—these Annex G requirements are the same requirements and testing as NSF 372. Apply these valves in applications producing, handling, and controlling drinking water. NSF 61-G certification of ASCO valves makes it easier to obtain NSF 61 certification of the entire system.

NSF 42: Drinking Water Treatment Units – Aesthetic Effects NSF 42 certifies that ASCO's valves meet specific aesthetic requirements that are not health related, including chlorine, taste, odor, and particulates. Additionally, the valves' material safety and structural integrity are tested by NSF under this standard. When these valves are applied in potable drinking water applications, designers and end-users are assured that the water that passes through the valves will maintain the pure taste and refreshing experience delivered by the water purification system.



Lead Free Product Offering

Valve Series	SDWA Lead Free Compliant	NSF 372	NSF 61-G	NSF 169	NSF 42	UL	CSA	Page
8262 Lead-Free Brass ¹	●					●	●	2
8210 Lead-Free Brass ¹	●					●	●	2
8210 Hot Water Lead-Free Brass ¹	●					●	●	3
8256 Subminiature	●		●	●		● ²	● ²	3
8356 Subminiature	●		●	●		● ²	● ²	3
212 Composite	●	●	●	●	●	● ²	● ²	4
8260 Plastic Body	●			●		● ²	● ²	5
8360 Plastic Body	●					● ²	● ²	5

¹ The term "Lead-Free" for brass materials is defined by SDWA 1417 as having a maximum weighted average lead content of 0.25% on the wetted surface area.

² Electrical component coil listing.

2-Way Direct Valves

- Lead-free brass¹ bodies for SDWA compliance
- 1/8", 1/4", and 3/8" direct acting valves
- Small poppet valves with tight shutoff
- UL Listed and CSA Certified



Pipe Size in	Orifice Size in (mm)	Flow Cv (Kv)	Min. Press	Operating Pressure Differential, psi (bar)									Maximum Fluid Temp. °F (°C)		Catalog Number	Watt Rating/Insulation Class	
				Max. AC @ 131 F (55 C)			Max. DC @ 104 F (40 C)			Max. DC @ 131 F (55 C)			AC	DC		AC	DC
				Air-Inert Gas	Water	Lt. Oil @ 300 ssu	Air-Inert Gas	Water	Lt. Oil @ 300 ssu	Air-Inert Gas	Water	Lt. Oil @ 300 ssu					
General Service - Normally Closed																	
1/8	1/8 (3.2)	0.35 (0.30)	0	185 (13)	180 (12)	120 (8)	130 (9)	110 (8)	95 (7)	120 (8)	100 (7)	90 (6)	180 (82)	180 (82)	8262H002LF	6.1/F	10.6/H
1/8	1/8 (3.2)	0.35 (0.30)	0	275 (19)	260 (18)	195 (13)	165 (11)	130 (9)	130 (9)	155 (11)	120 (8)	120 (8)	180 (82)	180 (82)	8262H016LF	9.1/F	18.6/H
1/8	1/8 (3.2)	0.35 (0.30)	0	500 (34)	380 (26)	355 (24)	275 (19)	275 (19)	235 (16)	250 (17)	250 (17)	225 (16)	180 (82)	180 (82)	8262H105LF	17.1/F	22.6/H
1/4	3/32 (2.4)	0.21 (0.18)	0	370 (26)	330 (23)	160 (11)	235 (16)	160 (11)	160 (11)	215 (15)	150 (10)	145 (10)	180 (82)	180 (82)	8262H020LF	6.1/F	10.6/H
1/4	3/32 (2.4)	0.21 (0.18)	0	500 (34)	350 (24)	270 (19)	295 (20)	210 (14)	205 (14)	285 (20)	200 (14)	195 (13)	180 (82)	180 (82)	8262H021LF	9.1/F	10.6/H
1/4	3/32 (2.4)	0.21 (0.18)	0	590 (41)	410 (28)	410 (28)	290 (20)	290 (20)	270 (19)	240 (17)	240 (17)	225 (16)	180 (82)	180 (82)	8262H108LF	10.1/F	11.6/H
1/4	3/32 (2.4)	0.21 (0.18)	0	720 (50)	410 (28)	410 (28)	610 (42)	410 (28)	410 (28)	600 (41)	410 (28)	400 (28)	180 (82)	180 (82)	8262H109LF	17.1/F	22.6/H
1/4	1/8 (3.2)	0.35 (0.30)	0	185 (13)	180 (12)	90 (6)	130 (9)	110 (8)	90 (6)	120 (8)	100 (7)	85 (6)	180 (82)	180 (82)	8262H022LF	6.1/F	10.6/H
1/4	1/8 (3.2)	0.35 (0.30)	0	275 (19)	260 (18)	150 (10)	165 (11)	130 (9)	120 (8)	155 (11)	120 (8)	115 (8)	180 (82)	180 (82)	8262H023LF	9.1/F	18.6/H
1/4	1/8 (3.2)	0.35 (0.30)	0	340 (23)	300 (21)	215 (15)	130 (9)	125 (9)	115 (8)	110 (8)	105 (7)	100 (7)	180 (82)	180 (82)	8262H232LF	10.1/F	11.6/H
1/4	1/8 (3.2)	0.35 (0.30)	0	500 (34)	380 (26)	355 (24)	275 (19)	275 (19)	235 (16)	250 (17)	250 (17)	225 (16)	180 (82)	180 (82)	8262H110LF	17.1/F	22.6/H
1/4	7/32 (5.6)	0.73 (0.63)	0	55 (4)	54 (4)	40 (3)	38 (3)	33 (2)	31 (2)	35 (2)	30 (2)	28 (2)	180 (82)	180 (82)	8262H013LF	6.1/F	10.6/H
1/4	7/32 (5.6)	0.73 (0.63)	0	100 (7)	100 (7)	100 (7)	35 (2)	35 (2)	35 (2)	30 (2)	30 (2)	30 (2)	180 (82)	180 (82)	8262H208LF	10.1/F	11.6/H
1/4	7/32 (5.6)	0.73 (0.63)	0	125 (9)	125 (9)	125 (9)	70 (5)	70 (5)	70 (5)	65 (4)	65 (4)	65 (4)	180 (82)	180 (82)	8262H114LF	17.1/F	22.6/H
3/8	5/32 (4.0)	0.52 (0.45)	0	100 (7)	100 (7)	50 (3)	72 (5)	60 (4)	55 (4)	67 (5)	53 (4)	52 (4)	180 (82)	180 (82)	8263H116LF	6.1/F	10.6/H
3/8	5/32 (4.0)	0.52 (0.45)	0	150 (10)	140 (10)	80 (6)	95 (7)	75 (5)	75 (5)	85 (6)	72 (5)	70 (5)	180 (82)	180 (82)	8263H117LF	9.1/F	18.6/H
3/8	5/32 (4.0)	0.52 (0.45)	0	210 (14)	185 (13)	100 (7)	65 (4)	63 (4)	50 (3)	55 (4)	54 (4)	44 (3)	180 (82)	180 (82)	8263H200LF	10.1/F	11.6/H
3/8	5/32 (4.0)	0.52 (0.45)	0	300 (21)	210 (14)	195 (13)	135 (9)	135 (9)	100 (7)	115 (8)	115 (8)	90 (6)	180 (82)	180 (82)	8263H118LF	17.1/F	22.6/H

2-Way Pilot Operated Valves

- Lead-free brass¹ bodies and bonnets for SDWA compliance 1/2", 3/4" and 1" pilot operated valves
- 0 minimum psi options available to fit application needs
- UL Listed and CSA Certified valves



Pipe Size in	Orifice Size in (mm)	Flow Cv (Kv)	Min. Press	Operating Pressure Differential, psi (bar)						Maximum Fluid Temp. F (C)		Catalog Number	UL Safety Shutoff Valve Listing	Watt Rating/Insulation Class	
				Max. AC @ 131 F (55 C)			Max. DC @ 104 F (40 C)			AC	DC			AC	DC
				Air-Inert Gas	Water	Lt. Oil @ 300 ssu	Air-Inert Gas	Water	Lt. Oil @ 300 ssu						
General Service - Normally Closed															
1/2	5/8 (16)	4 (3.4)	5 (0.3)	200 (14)	150 (10)	135 (9)	125 (9)	100 (7)	100 (7)	180 (82)	150 (65)	8210G002LF	X	6.1/F	11.6/F
1/2	5/8 (16)	4 (3.4)	0	150 (10)	150 (10)	-	40 (3)	40 (3)	-	180 (82)	150 (65)	8210G094LF	X	10.1/F	11.6/F
3/4	3/4 (19)	5 (4.3)	5 (0.3)	125 (9)	125 (9)	125 (9)	100 (7)	90 (6)	75 (5)	180 (82)	150 (65)	8210G009LF	X	6.1/F	11.6/F
3/4	3/4 (19)	5 (4.3)	0	150 (10)	150 (10)	-	40 (3)	40 (3)	-	180 (82)	150 (65)	8210G095LF	X	10.1/F	11.6/F
1	1 (25)	13 (11)	5 (0.3)	150 (10)	150 (10)	100 (7)	125 (9)	125 (9)	125 (9)	180 (82)	150 (65)	8210G004LF	X	6.1/F	11.6/F

¹ The term "Lead-Free" for brass materials is defined by SDWA 1417 as having a maximum weighted average lead content of 0.25% on the wetted surface area.

2-Way Hot Water Valves

- Lead-free brass¹ bodies for SDWA compliance
- Hot Water service up to 210 F
- UL Listed and CSA Certified Hot Water valves
- Proven, reliable designs for demanding hot water applications



Pipe Size in	Orifice Size in (mm)	Flow Cv (Kv)	Operating Pressure Differential, psi (bar)			Max. Fluid Temp. °F (°C)		Catalog Number	Watt Rating / Insulation Class	
			Min.	Hot Water		Hot Water			AC	DC
				Max. AC @ 104°F (40°C)	Max. DC @ 104°F (40°C)	AC	DC			
HOT WATER SERVICE - NORMALLY CLOSED (Closed when de-energized), EPDM Diaphragm										
1/2	5/8 (16)	4 (3.4)	5 (0.3)	125 (8.6)	100 (6.9)	210 (99)	150 (65)	8210G002HWLF	6.1/F	11.6/F
1/2	5/8 (16)	4 (3.4)	0	100 (6.9)	40 (2.8)	210 (99)	150 (65)	8210G094HWLF	10.1/F	11.6/F
3/4	3/4 (19)	5 (4.3)	5 (0.3)	125 (8.6)	100 (6.9)	210 (99)	150 (65)	8210G009HWLF	6.1/F	11.6/F
3/4	3/4 (19)	5 (4.3)	0	100 (6.9)	40 (2.8)	210 (99)	150 (65)	8210G095HWLF	10.1/F	11.6/F

2 & 3-Way Subminiature Solenoid Valves

- Tested and certified by NSF International to standards 61-G and 169 for potable water and food service applications
- Stainless steel body constructions
- Compact 2- and 3-way designs
- 3-way designs available in Normally Closed, Normally Open, and Universal constructions



2-Way Subminiature Solenoid Valves, NSF Listed

Pipe Size in	Orifice Size in (mm)	Flow Cv (Kv)	Operating Pressure Differential, psi (bar)							Maximum Fluid Temp °F (°C)		Catalog Number (Stainless)	Watt Rating Insulation Class	
			Min. Press	Maximum AC			Maximum DC			AC	DC		AC	DC
				Air-Inert Gas	Water	Light Oil	Air-Inert Gas	Water	Light Oil					
General Service - Normally Closed														
1/8	3/32 (2.4)	0.15 (0.13)	0	-	200 (14)	-	-	130 (9)	-	180 (82)	180 (82)	SC8256A103E	6.3/F	6.9/F
1/8	7/64 (2.7)	0.17 (0.16)	0	-	150 (10)	-	-	100 (7)	-	180 (82)	180 (82)	SC8256A104E	6.3/F	6.9/F
1/4	3/32 (2.4)	0.15 (0.13)	0	-	200 (14)	-	-	130 (9)	-	180 (82)	180 (82)	SC8256A107E	6.3/F	6.9/F
1/4	7/64 (2.7)	0.17 (0.16)	0	-	150 (10)	-	-	100 (7)	-	180 (82)	180 (82)	SC8256A108E	6.3/F	6.9/F

3-Way Subminiature Solenoid Valves, NSF Listed

Pipe Size in	Orifice Size in (mm)	Flow Cv (Kv)		Operating Pressure Differential, psi (bar)							Maximum Fluid Temp (F)		Catalog Number (Stainless)	Watt Rating/ Insulation Class	
		At Port 2	At Port 3	Min. Press	Maximum AC			Maximum DC			AC	DC		AC	DC
					Air-Inert Gas	Water	Light Oil	Air-Inert Gas	Water	Light Oil					
General Service - Normally Closed															
1/8	3/32 (2.4)	0.13 (0.11)	0.04 (0.03)	0	-	70 (5)	-	-	70 (5)	-	180 (82)	180 (82)	SC8356A103E	6.3/F	6.9/F
1/4	3/32 (2.4)	0.13 (0.11)	0.04 (0.03)	0	-	70 (5)	-	-	70 (5)	-	180 (82)	180 (82)	SC8356A115E	6.3/F	6.9/F
General Service - Normally Open															
1/8	3/32 (2.4)	0.13 (0.11)	0.04 (0.03)	0	-	140 (10)	-	-	85 (6)	-	180 (82)	180 (82)	SC8356A107E	6.3/F	6.9/F
1/4	3/32 (2.4)	0.13 (0.11)	0.04 (0.03)	0	-	140 (10)	-	-	85 (6)	-	180 (82)	180 (82)	SC8356A119E	6.3/F	6.9/F
General Service - Normally Universal															
1/8	3/32 (2.4)	0.13 (0.11)	0.04 (0.03)	0	-	35 (2)	-	-	35 (2)	-	180 (82)	180 (82)	SC8356A111E	6.3/F	6.9/F
1/4	3/32 (2.4)	0.13 (0.11)	0.04 (0.03)	0	-	35 (2)	-	-	35 (2)	-	180 (82)	180 (82)	SC8356A123E	6.3/F	6.9/F

¹ The term "Lead-Free" for brass materials is defined by SDWA 1417 as having a maximum weighted average lead content of 0.25% on the wetted surface area.

212 Composite Valves

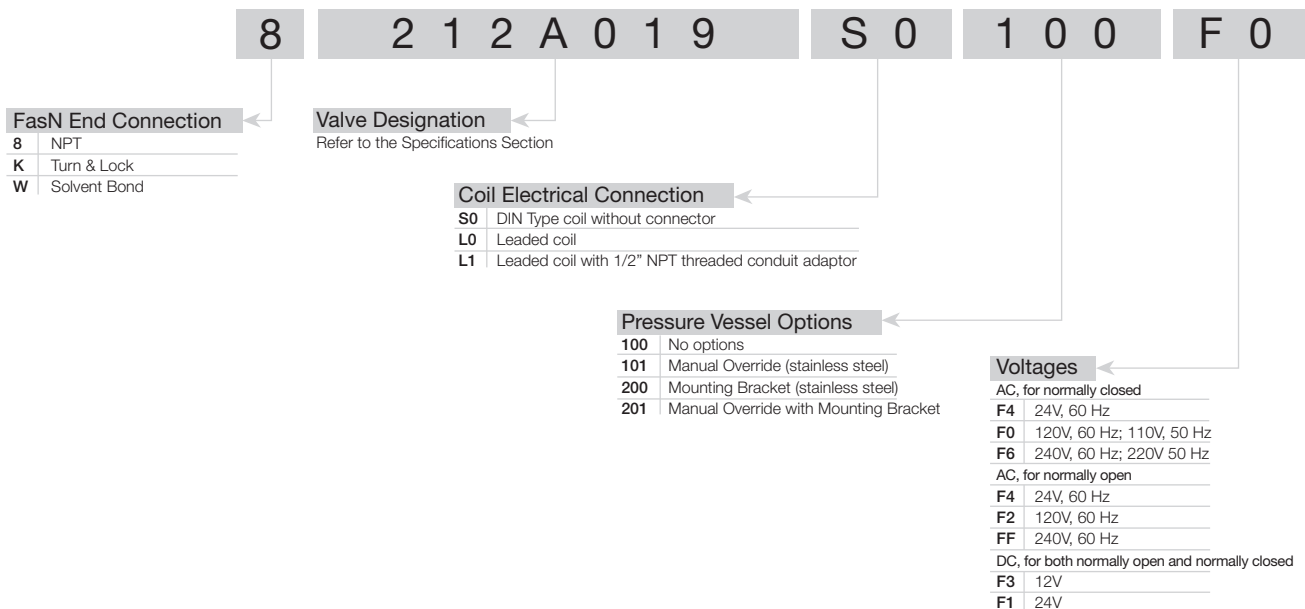
- Tested and certified by NSF International
- Lead-free constructions
- ASCO's versatile FasN™ connection system offers piping connections available in:
 - Turn & Lock, NPT Thread, and Solvent Bond
- Ideal for water purification, conditioning, and distribution with reverse osmosis systems



2-Way Composite Valves

Pipe Size (in)	Orifice Size (in)	FasN End Connections System	Flow Cv	Operating Pressure Differential (psi)			Max. Fluid Temp. °F	Catalog Number	Wattage	
				Min	Max. AC Water	Max. DC Water			AC	DC
Drinking Water Version: NSF 61-G, 169, & 42 Listed – Normally Closed										
3/8	5/8	NPT thread / NPT thread	3	5	150	150	180	8212A001	6.3	6.9
1/2	3/4	NPT thread / NPT thread	4.5	5	150	150	180	8212A019	6.3	6.9
3/4	3/4	NPT thread / NPT thread	7	5	150	150	180	8212A037	6.3	6.9
1	1	NPT thread / NPT thread	13	5	150	150	122	8212A055	6.3	6.9
Lead-Free Version: NSF 372 Listed – Normally Closed										
3/8	5/8	NPT thread / NPT thread	3	5	150	150	180	8212A501	6.3	6.9
1/2	3/4	NPT thread / NPT thread	4.5	5	150	150	180	8212A519	6.3	6.9
3/4	3/4	NPT thread / NPT thread	7	5	150	150	180	8212A537	6.3	6.9
1	1	NPT thread / NPT thread	13	5	150	150	122	8212A555	6.3	6.9
Drinking Water Version: NSF 61-G, 169, & 42 Listed – Normally Open										
3/8	5/8	NPT thread / NPT thread	3	5	120	90	180	8212A002	11	10
1/2	3/4	NPT thread / NPT thread	4.5	5	120	90	180	8212A020	11	10
3/4	3/4	NPT thread / NPT thread	7	5	120	90	180	8212A038	11	10
1	1	NPT thread / NPT thread	13	5	120	90	122	8212A056	11	10
Lead-Free Version: NSF 372 Listed – Normally Open										
3/8	5/8	NPT thread / NPT thread	3	5	120	90	180	8212A502	11	10
1/2	3/4	NPT thread / NPT thread	4.5	5	120	90	180	8212A520	11	10
3/4	3/4	NPT thread / NPT thread	7	5	120	90	180	8212A538	11	10
1	1	NPT thread / NPT thread	13	5	120	90	122	8212A556	11	10

How to Order



8260/8360 Plastic Body Valves

- Corrosion resistant, lead-free plastic bodies
- Direct acting 2- and 3-way valves
- Available with compression fitting ends for metal or plastic tubing to save installation time and cost
- NSF 169 listed 2-way valves for dispensing applications



2-Way Plastic Body Valves

Pipe Connections	Orifice Size (in)	Flow Cv (Kv)	Operating Pressure Differential psi (bar)				Max. Fluid Temp. °F (°C)		Plastic Body		Watt Rating/ Class of Coil Insulation ②	
			Max. AC		Max. DC		AC	DC	Catalog Number	Const. Ref.	AC	DC
			Air-Inert Gas	Water	Air-Inert Gas	Water						
General Service Construction - CA Body, Watertight enclosure with leads												
1/4" Male Flare	9/64	.35 (.30)	120 (8.3)	120 (8.3)	50 (3.4)	50 (3.4)	130 (54)	120 (49)	8260G042	1	6.1/F	10.6/F
Bib for 1/4" I.D. Tube	9/64	.35 (.30)	120 (8.3)	120 (8.3)	50 (3.4)	50 (3.4)	130 (54)	120 (49)	8260G054	2	6.1/F	10.6/F
1/4" O.D. Compression ①	9/64	.35 (.30)	120 (8.3)	120 (8.3)	50 (3.4)	50 (3.4)	130 (54)	120 (49)	8260G071	3	6.1/F	10.6/F
General Service Construction - PP Body, Open Frame Solenoid and Spade Terminal Coils												
1/4" O.D. Compression ①	1/16	.09 (.08)	150 (10.3)	150 (10.3)	60 (4.1)	60 (4.1)	130 (54)	120 (49)	USM8260 073	5	6.5/B	6.4/B
	3/32	.19 (.16)	100 (6.9)	100 (6.9)	20 (1.4)	20 (1.4)	130 (54)	120 (49)	USM8260 074	5	6.5/B	6.4/B
	1/8	.31 (.27)	60 (4.1)	60 (4.1)	10 (0.7)	10 (0.7)	130 (54)	120 (49)	USM8260 075	5	6.5/B	6.4/B
	5/32	.43 (.37)	35 (2.4)	35 (2.4)	5 (0.3)	5 (0.3)	130 (54)	120 (49)	USM8260 076	5	6.5/B	6.4/B
Dispensing Vending Construction - NSF Listed - PP Body, Open Frame Solenoid and Spade Terminal Coils												
1/4" O.D. Compression ①	1/16	.09 (.08)	150 (10.3)	150 (10.3)	60 (4.1)	60 (4.1)	130 (54)	120 (49)	USM8260 077 ③	4	6.5/B	6.4/B
	3/32	.19 (.16)	100 (6.9)	100 (6.9)	20 (1.4)	20 (1.4)	130 (54)	120 (49)	USM8260 078	4	6.5/B	6.4/B
	1/8	.31 (.27)	60 (4.1)	60 (4.1)	10 (0.7)	10 (0.7)	130 (54)	120 (49)	USM8260 079	4	6.5/B	6.4/B
	5/32	.43 (.37)	35 (2.4)	35 (2.4)	5 (0.3)	5 (0.3)	130 (54)	120 (49)	USM8260 080	4	6.5/B	6.4/B
PA Body, Open Frame Solenoid and Spade Terminal Coils												
3/8" O.D. Compression ①	5/16	1.3 (1.1)	5 (0.3)	5 (0.3)	-	-	130 (54)	-	USM8260 089	6	6.5/B	-

① Fittings not supplied with valve. To order, refer to Kit No. 224150 - plastic tubing, and Kit No. 224151 - metal tubing.

② On 50 hertz service, the watt rating for the 6.1/F solenoid is 8.1 watts.

③ NSF 169 listed

3-Way Plastic Body Valves

Pipe Connections	Orifice Size (in)	Flow Factor Cv (Kv)	Operating Pressure Differential psi (bar)				Max. Fluid Temp. °F		Catalog Number	Const. Ref.	Watt Rating/ Class of Coil Insulation ②	
			Max. AC		Max. DC		AC	DC			AC	DC
			Air-Inert Gas	Water	Air-Inert Gas	Water						
Universal Operation (Pressure at any port)												
1/4" O.D. Compression ①	1/16	.07 (.06)	100 (7)	100 (7)	65 (4)	65 (4)	130 (54)	120 (49)	8360G071	1	9.1/F	10.6/F
	3/32	.11 (.09)	50 (3)	50 (3)	50 (3)	50 (3)	130 (54)	120 (49)	8360G073	1	6.1/F	10.6/F
	1/8	.16 (.14)	30 (2)	30 (2)	20 (1)	20 (1)	130 (54)	120 (49)	8360G074	1	9.1/F	10.6/F
Normally Closed (Closed when de-energized)												
1/4" O.D. Compression ①	1/16	.07 (.06)	125 (9)	125 (9)	125 (9)	125 (9)	130 (54)	120 (49)	8360G075	1	6.1/F	10.6/F
	3/32	.11 (.09)	100 (7)	100 (7)	100 (7)	100 (7)	130 (54)	120 (49)	8360G077	1	6.1/F	10.6/F
	1/8	.16 (.14)	40 (3)	40 (3)	40 (3)	40 (3)	130 (54)	120 (49)	8360G078	1	6.1/F	10.6/F
Normally Open (Open when de-energized)												
1/4" O.D. Compression ①	1/16	.07 (.06)	125 (9)	125 (9)	125 (9)	125 (9)	130 (54)	120 (49)	8360G067	1	6.1/F	10.6/F
	3/32	.11 (.09)	100 (7)	100 (7)	100 (7)	100 (7)	130 (54)	120 (49)	8360G069	1	6.1/F	10.6/F
	1/8	.16 (.14)	40 (3)	40 (3)	40 (3)	40 (3)	130 (54)	120 (49)	8360G070	1	6.1/F	10.6/F

① Fittings not supplied with valve. To order, refer to List Price Schedule.

② On 50 hertz service, the watt rating for the 6.1/F solenoid is 8.1 watts; the watt rating for the 9.1/F solenoid is 11.1 watts.



Global Contacts

Australia	(61) 2-9-451-7077	France	(33) 2-37-24-42-24	Netherlands	(31) 33-277-7911
Brazil	(55) 11-4208-1700	Germany	(49) 7237-9960	Singapore	(65) 6556-1100
Canada	(1) 519-758-2700	India	(91) 44-39197300	South Korea	(82) 2-3483-1570
China	(86) 21-3395-0000	Italy	(39) 02-356931	Spain	(34) 942-87-6100
Czech Republic	(420) 235-090-061	Japan	(81) 798-65-6361	United Kingdom	(44) 1695-713600
Dubai - UAE	(971) 4 811 8200	Mexico	(52) 55-5809-5640		