



Actuated Valves
Actuated Valves

Actuated Valves

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PRICING

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LASCO

**Welding &
Fabrication Inc.**

Actuated Valves Actuated Valves



Spears® Makes Valve Actuation Simple. . .

Sold in Pre-Matched Valve & Actuator Packages

Spears® makes actuation easy by matching each valve type and size with the appropriate actuator for proper operating torque and cycle time to assure optimum performance.

Accessory Add-ons Provide Custom Actuation Configurations

Spears® Premium Actuation Packages can be fully customized to user specifications by addition of selected control accessories purchased separately. Select from our wide variety of accessories and options or contact Spears® for virtually any special actuation need, even if not specified.

Complete Packages Factory Assembled - Ready for Installation

All actuation packages include valve, actuator mounting, coupling, and precision actuator factory assembled with any purchased accessories, ready for installation.

Easy Steps to Locate Desired Product

This catalog provides pricing for both Spears® economical Electro Series Actuated Ball Valves and Spears® full featured Premium Electric and Premium Pneumatic actuated valve packages with optional accessories. Actuated valve packages are listed in separate sections by valve type (ball, butterfly, diaphragm) and actuation type (electric, pneumatic). Optional accessories are listed and priced separately for assembly with the desired package. A complete listing of content is located at the end of this catalog. See Spears® Actuated Thermoplastic Valves Product Guide & Engineering Specification, for additional technical information on valve packages and accessories.

Step 1: Select and Locate Desired Actuated Valve Type

- Section I: Ball Valves
- Section II: Butterfly Valves
- Section III: Diaphragm Valves

Step 2: Select and Locate Desired Actuation Type within Valve Section

- Electric Actuated
- Pneumatic Actuated

Step 3: Select and Locate Desired Material Type Pricing Table

- PVC
- CPVC
- Polypropylene

Step 4: Select and Locate Specific Part Number & Pricing According to Listed Options

Individual pricing tables for actuated valve packages are organized by valve Size, Elastomer type (O-ring, seat, etc.), and valve configuration options such as End Connector (Joint) or other specified criteria. Unit List Price Each is located immediately below the Part Number. Product Code is located in the far right column.

Step 5: Select and Locate Desired Accessories (see important ordering information below)

- Electric Actuator Accessories
- Pneumatic Actuator Accessories for Ball Valves & Butterfly Valves
- Pneumatic Actuator Accessories for Diaphragm Valves

Ordering Premium Valve Packages with Accessory Add-ons

- IMPORTANT -

Accessories are individually ordered separately and factory assembled with the selected Premium Actuated Valve Package. When Accessories are ordered for assembly with an actuated valve package, the suffix "-A" must be added to the actuated valve package part number being ordered. Do not add this suffix if no accessories are being ordered or if ordering Electro Series Ball Valves. Example: Package part

number 21101A112-005 would be ordered as 21101A112-005-A. **REQUIRED ORDER SEQUENCE:** Order line items should begin with the actuated valve package part number (with -A suffix) and be immediately followed by the selected accessory part number(s) as the next line item(s). This sequential listing of valve package and applicable accessories on the order assures that selected accessories are properly assembled with the selected package. Failure to follow this simple practice may result in unnecessary delays.

Actuated Valve Packages Overview

Typical Package Illustration	Valve Type	Basic Valve Options				Actuation Package Available		
		Basic Valve Material	Size Range (inch)	Seal Material Options	End Connector Options	Premium Electric Actuation	Premium Pneumatic Actuation	Electro Series Actuation
	True Union 2000 Ball Valves	PVC	1/2 - 6	EPDM FKM	Socket SR Thread Flanged	X	X	X 1/2" - 2"
		CPVC	1/2 - 6	EPDM FKM	Socket SR Thread Flanged	X	X	X 1/2" - 2"
	Compact 2000 Ball Valves	PVC	1/2 - 6	EPDM FKM	Socket Thread Flanged	X	X	X 1/2" - 2"
		CPVC	1/2 - 6	EPDM FKM	Socket Thread Flanged	X	X	X 1/2" - 2"
	Butterfly Valves	PVC	1-1/2 - 12	Buna-N EPDM FKM	Flanged	X	X	
		CPVC	1-1/2 - 12	Buna-N EPDM FKM	Flanged	X	X	
		PP	1-1/2 - 24 ¹	EPDM FKM	Flanged	X	X	
	Diaphragm Valves	PVC	1/2 - 4 ²	Buna-N EPDM FKM PTFE	Socket ³ Thread ³ Spigot ⁴ Flanged	X	X	
		CPVC	1/2 - 4 ²	Buna-N EPDM FKM PTFE	Socket Thread Spigot Flanged	X	X	
		PP	1/2 - 4 ²	EPDM FKM	Thread Flanged	X	X	

Notes: 1 - Butterfly Valves also available in sizes 30" - 60", quoted and produced to order. Contact Spears®.
2 - 2-1/2" to 4" Diaphragm Valves available in Flanged ends only.
3 - 1/2" - 2" Socket and Thread Diaphragm Valves are True Union style.
4 - Spigot Diaphragm Valves available in sizes 1/2" - 2" only.



Actuated Valves Actuated Valves

The following table illustrates actuator features for Premium Electric actuators used in Actuated Valve Packages. Features specified as "Standard" are available on packages in this price sheet. Features specified as "Accessory" are included as package add-ons in this price sheet. Features specified as "Optional" must be special ordered (contact Spears® for pricing).

Electric Actuator Features Overview

Standard 2-Position Electric Actuator Features	Electro Series Ball Valves	Premium Electric TU Ball Valves	Premium Electric Butterfly Valves	Premium Electric Diaphragm Valves
Motor Rotation	Unidirectional	Reversing	Reversing	Reversing
NEMA Rating	4X	4	4	4
Enclosure Material	PP	Powder Coated Aluminum	Powder Coated Aluminum	Powder Coated Aluminum
Enclosure Conduit Entry	1/2 NPT	1/2 NPT (1/2" - 3") 3/4 NPT (4" - 6")	1/2 NPT (1-1/2" - 4") or 3/4 (4" - 12")	1/2 NPT
Voltage	115 VAC	115 VAC	115 VAC	115 VAC
Pre Wired to terminal strip	Wired Direct	Standard	Standard	Standard
Thermal Overload Protection	Wired Direct	Standard	Standard	Standard
Basic Manual Override	—	Standard (1/2" - 3")	Standard (1-1/2" - 4")	Optional
Dec clutchable Manual Override	—	Standard (4" - 6")	Standard (6" - 12")	Standard (2" - 4")
Limit Switches (SPDT)	1	4 (2 sets of 2 ea)	4 (2 sets of 2 ea)	2 (1 set of 2 ea)
Mounting Position	Any	Any	Any	Any
Permanent Lubrication	Standard	Standard	Standard	Standard
Options & Accessories				
Feedback Potentiometer	—	Accessory	Accessory	Accessory
24 VAC	Optional	Optional	Optional	Optional
230 VAC	Optional	Optional	Optional	Optional
230 VAC 3-phase, 60 Hz	—	Optional	Optional	Optional
230 VAC 3-phase, 50 Hz	—	Optional	Optional	Optional
460 VAC 3-phase, 60 Hz	—	Optional	Optional	—
460 VAC 3-phase, 50 Hz	—	Optional	Optional	—
12 VDC	Optional	Optional	Optional	Optional
24 VDC	Optional	Optional	Optional	Optional
NEMA 4X, 7, 9 Rating	(4X Standard)	Optional	Optional	Optional
Basic Manual Override	—	Standard (1/2" - 3")	Standard (1-1/2" - 4")	Optional
Dec clutchable Manual Override	—	Optional (Standard 4" - 6")	Optional (Standard 6" - 12")	Optional
Duty Cycle Upgrade	Optional	—	—	Optional
Spring Return (Fail Safe)	—	Optional	Optional	—
Positioner Board (Modulating)	—	Accessory	Accessory	Accessory
Additional Limit Switch Sets	—	Accessory	Accessory	Accessory
LED Indicator Lights	—	Accessory	Accessory	Accessory
Position Indicator (visual)	Standard	Standard	Standard	—
Heater	—	Standard	Standard	Accessory
Thermostat	—	Accessory	Accessory	Accessory

The following table illustrates actuator features for Premium Pneumatic actuators used in Actuated Valve Packages. Features specified as "Standard" are available on packages in this price sheet. Features specified as "Accessory" are included as package add-ons in this price sheet. Features specified as "Options" must be special ordered (contact Spears® for pricing).

Please contact Spears® for any desired features or accessories not specified.

Pneumatic Actuator Features Overview

Standard Pneumatic Actuator Features	Premium Pneumatic TU Ball Valves	Premium Pneumatic Butterfly Valves	Premium Pneumatic Diaphragm Valves
Type	Dual Piston, Rack & Pinion	Dual Piston, Rack & Pinion	Linear Piston
Enclosure Material (ends/body)	Epoxy Coated/Hard Anodized Aluminum	Epoxy Coated/Hard Anodized Aluminum	PES-Polyestersulphone PP-Polypropylene
Standard Operation	Air-to-Air or Air-Spring Closed	Air-to-Air or Air-Spring Closed	Air-to-Air or Air-Spring Closed/Open
Standard Operating Pressure	80 psi	80 psi	80 psi
Air Connection Size	1/8"	1/8"	1/8"
Basic Manual Override	Standard	Standard	(Option)
Options & Accessories			
Air-Spring Open	Option	Option	Option
40 psi Operating Pressure	Option	Option	—
60 psi Operating Pressure	Option	Option	Option
Basic Manual Override	(Standard)	(Standard)	Option
Dec clutchable Manual Override	Option	Option	—
Pneumatic Positioner	Accessory	Accessory	Accessory
Electro-Pneumatic Positioner	Accessory	Accessory	Accessory
Dome Position Indicator	Accessory	Accessory	Accessory
Pointer Indicator	Accessory	Accessory	—
3 & 4-Way Solenoid Valve	Accessory	Accessory	Accessory
Dual Power Solenoid Valve	Accessory	Accessory	—
Limit Switches	Accessory	Accessory	Accessory
Output Signal Limit Switches	Accessory	Accessory	—
3-Way "Dribble" Control Limit Switches	Accessory	Accessory	—
Stainless Steel Pressure Gauge Set	Accessory	Accessory	Accessory
Stem Extension	Accessory	Accessory	Accessory
ID Tag-SS	Accessory	Accessory	Accessory

Actuated Valves Actuated Valves



Additional Actuated Valve Configurations, Options & Accessories Not Specified

Spears® can provide virtually any actuation need for Spears® valves. The following actuated valve configurations, options and accessories not currently specified in this price sheet are a few of those available on a special order basis. See the *Accessories* sections for standard configuration and accessory options. Please contact Spears® for additional technical information and accessory options. Certain special order options and custom Actuation Packages may require extended lead times. Please contact Spears® for details.

Special Actuated Ball Valves

- Compact Ball Valves
- Single Entry Ball Valves
- True Union 2000 3-Way Vertical & Horizontal Ball Valves
- Vented Ball Valves

Special Actuated Butterfly Valves

- Tandem 3-Way - two valves operated from one actuator, both closing or both opening at the same time
- Tandem Diverting - two valves operated from one actuator, one opening while the other closes
- "No Seat" actuated Butterfly Valves for duct (damper) applications
- Polypropylene 30" to 60" Actuated Valves (custom produced)

Actuated Gate Valves

- PVC & CPVC Construction
- Sizes 1/2" – 4"
- Socket, Thread, Flange End Connections

Special Actuator Options

- Actuators Only
- Actuator Brackets Only
- Actuator Stem Extensions
- Double Powder Coated Electric Enclosures
- Stainless Steel Pneumatic Enclosures
- Electric Spring Return Open or Close with No Override
- Battery Back-up Electric Actuators

Special Switch Sets & Solenoids

- Single Limit Switch & Bracket Only (no actuator) for manual valves
- Double Limit Switch & Bracket Only (no actuator) for manual valves
- Dual Coil 5-Way Solenoid Valves

Replacement Parts Many replacement parts are available for Spears® electric and pneumatic actuators and valves. Contact Spears® for specific parts needed.



Actuated Valves

Electro Actuated Compact 2000 Ball Valve

General purpose industrial grade sealed unit design, 1/4-turn shutoff. Basic On-Off operation.



- Maintenance-free
- PTFE Seats
- 235 psi @ 73°F (23°C) (flanged 150 psi)
- 115 VAC standard, optional voltages available
- High Impact PP NEMA 4x Enclosure, SS316 Fasteners
- 2-Position with Stem-mounted Visual Open/Close Indicator

See **Electric Actuator Accessories** for "2-wire" Control Add-on Actuator Accessory

PVC Electro Actuated Compact 2000 Ball Valve

O-ring Joint	EPDM			FKM			Prod Code
	Socket Part # Price Each	Thread Part # Price Each	Flanged Part # Price Each	Socket Part # Price Each	Thread Part # Price Each	Flanged Part # Price Each	
1/2	E1404-005 452.61	E1406-005 452.61	E1408-005 557.42	E1405-005 498.81	E1407-005 498.81	E1409-005 587.83	496
3/4	E1404-007 463.71	E1406-007 463.71	E1408-007 586.16	E1405-007 515.36	E1407-007 515.36	E1409-007 616.72	496
1	E1404-010 472.03	E1406-010 472.03	E1408-010 604.24	E1405-010 523.54	E1407-010 523.54	E1409-010 635.27	496
1-1/4	E1504-012 488.69	E1506-012 488.69	E1508-012 636.49	E1505-012 552.26	E1507-012 552.26	E1509-012 670.07	496
1-1/2	E1504-015 502.61	E1506-015 502.61	E1508-015 648.42	E1505-015 563.01	E1507-015 563.01	E1509-015 686.42	496
2	E1504-020 524.78	E1506-020 524.78	E1508-020 705.54	E1505-020 585.32	E1507-020 585.32	E1509-020 744.75	496

CPVC

O-ring Joint	EPDM			FKM			Prod Code
	Socket Part # Price Each	Thread Part # Price Each	Flanged Part # Price Each	Socket Part # Price Each	Thread Part # Price Each	Flanged Part # Price Each	
1/2	E1404-005C 460.93	E1406-005C 460.93	E1408-005C 575.63	E1405-005C 514.89	E1407-005C 514.89	E1409-005C 607.20	498
3/4	E1404-007C 477.59	E1406-007C 477.59	E1408-007C 608.88	E1405-007C 535.89	E1407-007C 535.89	E1409-007C 637.03	498
1	E1404-010C 499.80	E1406-010C 499.80	E1408-010C 624.16	E1405-010C 544.46	E1407-010C 544.46	E1409-010C 656.29	498
1-1/4	E1504-012C 530.35	E1506-012C 530.35	E1508-012C 671.94	E1505-012C 574.18	E1507-012C 574.18	E1509-012C 696.34	498
1-1/2	E1504-015C 541.43	E1506-015C 541.43	E1508-015C 680.32	E1505-015C 581.44	E1507-015C 581.44	E1509-015C 709.23	498
2	E1504-020C 588.66	E1506-020C 588.66	E1508-020C 733.05	E1505-020C 604.03	E1507-020C 604.03	E1509-020C 769.78	498

Actuated Valves

Electro Actuated True Union 2000 Standard Ball Valve



General Purpose True Union design, 1/4-turn shutoff. Basic On-Off operation.

- Blocked Seal Carrier
- PTFE/HDPE Seats
- 235 psi @ 73°F (23°C) (flanged 150 psi)
- 115 VAC standard, optional voltages available
- High Impact PP NEMA 4x Enclosure, SS316 Fasteners
- 2-Position with Stem-mounted Visual Open/Close Indicator

See **Electric Actuator Accessories** for "2-wire" Control Add-on Actuator Accessory

PVC Electro Actuated True Union 2000 Standard Ball Valve

O-ring	EPDM			FKM			Prod Code
	Joint	Socket & Thread	SR Thread	Flanged	Socket & Thread	SR Thread	
Size	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1/2	E1453-005 469.73	E1451-005SR 470.59	E1457-005 577.91	E1454-005 517.58	E1452-005SR 518.55	E1458-005 636.74	500
3/4	E1453-007 479.98	E1451-007SR 481.93	E1457-007 606.21	E1454-007 536.13	E1452-007SR 538.09	E1458-007 675.55	500
1	E1453-010 494.41	E1451-010SR 494.41	E1457-010 632.88	E1454-010 548.11	E1452-010SR 550.23	E1458-010 701.72	500
1-1/4	E1553-012 506.39	E1551-012SR 512.47	E1557-012 658.42	E1554-012 584.32	E1552-012SR 590.29	E1558-012 759.53	500
1-1/2	E1553-015 535.73	E1551-015SR 542.20	E1557-015 691.06	E1554-015 599.61	E1552-015SR 606.21	E1558-015 773.62	500
2	E1553-020 567.65	E1551-020SR 574.68	E1557-020 760.69	E1554-020 631.15	E1552-020SR 637.77	E1558-020 845.79	500

CPVC

O-ring	EPDM			FKM			Prod Code
	Joint	Socket & Thread	SR Thread	Flanged	Socket & Thread	SR Thread	
Size	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1/2	E1453-005C 486.67	E1451-005CSR 489.37	E1457-005C 601.96	E1454-005C 543.46	E1452-005CSR 546.14	E1458-005C 671.75	502
3/4	E1453-007C 508.45	E1451-007CSR 512.24	E1457-007C 645.41	E1454-007C 569.79	E1452-007CSR 573.66	E1458-007C 722.78	502
1	E1455-010C 534.46	E1451-010CSR 534.46	E1457-010C 691.06	E1454-010C 582.42	E1452-010CSR 587.76	E1458-010C 752.34	502
1-1/4	E1555-012C 567.12	E1551-012CSR 575.62	E1557-012C 748.33	E1554-012C 615.14	E1552-012CSR 623.73	E1558-012C 810.85	502
1-1/2	E1555-015C 585.08	E1551-015CSR 599.73	E1557-015C 773.72	E1554-015C 629.98	E1552-015CSR 644.54	E1558-015C 831.43	502
2	E1555-020C 649.45	E1551-020CSR 665.21	E1557-020C 829.85	E1554-020C 670.01	E1552-020CSR 685.85	E1558-020C 897.02	502



Actuated Valves

Electro Actuated True Union 2000 Industrial Ball Valve



Industrial grade True Union design, 1/4-turn shutoff. Basic On-Off operation.

- Blocked Seal Carrier
- Double O-ring Stem Seal
- PTFE Seats
- 235 psi @ 73°F (23°C) (flanged 150 psi)
- 115 VAC standard, optional voltages available
- High Impact PP NEMA 4x Enclosure, SS316 Fasteners
- 2-Position with Stem-mounted Visual Open/Close Indicator

See **Electric Actuator Accessories** for "2-wire" Control Add-on Actuator Accessory

PVC Electro Actuated Industrial Ball Valve

O-ring Joint	EPDM			FKM			Prod Code
	Socket & Thread	SR Thread	Flanged	Socket & Thread	SR Thread	Flanged	
Size	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1/2	E1459-005 481.93	E1463-005SR 484.63	E1465-005 586.83	E1460-005 531.21	E1464-005SR 533.91	E1466-005 620.09	500
3/4	E1459-007 494.45	E1463-007SR 498.29	E1465-007 616.88	E1460-007 552.27	E1464-007SR 556.13	E1466-007 653.66	500
1	E1459-010 511.58	E1463-010SR 516.92	E1465-010 642.60	E1460-010 567.29	E1464-010SR 572.62	E1466-010 679.02	500
1-1/4	E1559-012 530.28	E1563-012SR 538.83	E1565-012 678.07	E1560-012 630.67	E1564-012SR 639.24	E1566-012 731.83	500
1-1/2	E1559-015 564.60	E1563-015SR 579.25	E1565-015 710.45	E1560-015 631.74	E1564-015SR 646.38	E1566-015 755.06	500
2	E1559-020 605.75	E1563-020SR 621.61	E1565-020 786.48	E1560-020 672.71	E1564-020SR 688.57	E1566-020 831.81	500

CPVC

O-ring Joint	EPDM			FKM			Prod Code
	Socket & Thread	SR Thread	Flanged	Socket & Thread	SR Thread	Flanged	
Size	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1/2	E1459-005C 502.83	E1463-005CSR 505.55	E1465-005C 617.59	E1460-005C 561.39	E1464-005CSR 566.80	E1466-005C 653.31	502
3/4	E1459-007C 528.92	E1463-007CSR 532.74	E1465-007C 660.09	E1460-007C 592.45	E1464-007CSR 613.32	E1466-007C 698.83	502
1	E1459-010C 558.72	E1463-010CSR 564.04	E1465-010C 683.11	E1460-010C 609.47	E1464-010CSR 614.74	E1466-010C 721.15	502
1-1/4	E1559-012C 605.81	E1563-012CSR 614.42	E1565-012C 732.93	E1560-012C 658.12	E1564-012CSR 666.68	E1566-012C 780.33	502
1-1/2	E1559-015C 625.94	E1563-015CSR 640.59	E1565-015C 780.16	E1560-015C 660.13	E1564-015CSR 674.84	E1566-015C 806.54	502
2	E1559-020C 738.12	E1563-020CSR 754.00	E1565-020C 879.42	E1560-020C 771.15	E1564-020CSR 787.20	E1566-020C 905.27	502

Actuated Valves

Premium Actuated True Union 2000 Industrial Ball Valve - Electric



Industrial grade True Union design, 1/4-turn shutoff for a wide range of applications. Full-featured actuator can be custom configured with add-on accessories. See **Electric Actuator Accessories for Ball Valves**



- Blocked Seal Carrier
- Double O-ring Stem Seal
- PTFE Seats
- 1/2" - 4" 235 psi @ 73°F (23°C)
- 6" and all flanged 150 psi @ 73°F (23°C)
- 115 VAC standard, optional voltages available
- Illuminated Position Indicator
- Heater
- 2-Position Operation with 2-SPDT Limit Switches
- Additional set dry contacts SPDT limit Switches
- NEMA 4 Enclosure, Powder Coated
- Declutchable Manual Override 4" through 6"
- Basic Manual Override 1/2" through 3" (Declutchable Available)

PVC

O-ring Joint	EPDM			FKM			Prod Code
	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	
1/2	21101A112-005 1065.72	23101A112-005 1075.91	24101A112-005 1096.10	21201A112-005 1073.33	23201A112-005 1083.01	24201A112-005 1102.88	500
3/4	21101A112-007 1071.26	23101A112-007 1086.56	24101A112-007 1106.39	21201A112-007 1079.34	23201A112-007 1094.23	24201A112-007 1114.80	500
1	21101A112-010 1087.91	23101A112-010 1097.39	24101A112-010 1127.19	21201A112-010 1097.32	23201A112-010 1107.46	24201A112-010 1138.47	500
1-1/4	21101A112-012 1100.36	23101A112-012 1111.07	24101A112-012 1147.22	21201A112-012 1110.39	23201A112-012 1121.12	24201A112-012 1155.01	500
1-1/2	21101A112-015 1113.58	23101A112-015 1123.68	24101A112-015 1164.10	21201A112-015 1126.70	23201A112-015 1137.29	24201A112-015 1175.07	500
2	21101A112-020 1162.81	23101A112-020 1176.79	24101A112-020 1217.67	21201A112-020 1178.51	23201A112-020 1192.62	24201A112-020 1228.05	500
2-1/2	21101A111-025 1350.14	23101A111-025 1402.33	24101A111-025 1470.41	21201A111-025 1386.53	23201A111-025 1441.26	24201A111-025 1490.74	500
3	21101A111-030 1417.06	23101A111-030 1431.39	24101A111-030 1497.24	21201A111-030 1444.97	23201A111-030 1455.14	24201A111-030 1516.56	500
4	21101A121-040 2585.00	23101A121-040 2602.76	24101A121-040 2946.19	21201A121-040 2638.52	23201A121-040 2666.64	24201A121-040 3016.21	500
6	21101A121-060 3603.81	23101A121-060 3644.09	24101A121-060 4367.06	21201A121-060 3696.56	23201A121-060 3731.04	24201A121-060 4601.46	500

CPVC

O-ring Joint	EPDM			FKM			Prod Code
	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	
1/2	21102A112-005 1126.31	23102A112-005 1131.98	24102A112-005 1172.19	21202A112-005 1073.33	23202A112-005 1144.09	24202A112-005 1191.24	502
3/4	21102A112-007 1135.85	23102A112-007 1143.79	24102A112-007 1183.54	21202A112-007 1079.34	23202A112-007 1155.19	24202A112-007 1210.02	502
1	21102A112-010 1147.31	23102A112-010 1158.17	24102A112-010 1191.59	21202A112-010 1097.32	23202A112-010 1172.53	24202A112-010 1237.66	502
1-1/4	21102A112-012 1159.85	23102A112-012 1170.40	24102A112-012 1223.82	21202A112-012 1110.39	23202A112-012 1200.49	24202A112-012 1256.13	502
1-1/2	21102A112-015 1179.13	23102A112-015 1189.37	24102A112-015 1254.80	21202A112-015 1126.70	23202A112-015 1226.07	24202A112-015 1291.91	502
2	21102A112-020 1255.49	23102A112-020 1267.89	24102A112-020 1353.33	21202A112-020 1178.51	23202A112-020 1316.91	24202A112-020 1379.99	502
2-1/2	21102A111-025 1523.49	23102A111-025 1538.67	24102A111-025 1641.50	21202A111-025 1545.14	23202A111-025 1613.24	24202A111-025 1666.80	502
3	21102A111-030 1596.15	23102A111-030 1621.50	24102A111-030 1864.60	21202A111-030 1605.44	23202A111-030 1653.89	24202A111-030 1885.31	502
4	21102A121-040 2948.17	23102A121-040 2960.63	24102A121-040 3297.05	21202A121-040 2970.63	23202A121-040 3007.93	24202A121-040 3313.32	502
6	21102A121-060 4272.70	23102A121-060 4416.42	24102A121-060 5212.73	21202A121-060 4354.28	23202A121-060 4502.07	24202A121-060 5377.76	502

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors.



Actuated Valves
Electric Actuated True Union 2000 Industrial Ball Valve With Accessories



Valves and Add-on Electric Actuator Accessories are ordered separately. When ordering True Union 2000 Industrial Ball Valves with additional Add-on Electric Actuator Accessories, use the following Valve Part Numbers to properly accommodate the selected accessories.

PVC

O-ring Joint	EPDM			FKM			Prod Code
	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	
1/2	21101A1129-005A 1177.20	23101A1129-005A 1189.94	24101A1129-005A 1235.66	21201A1129-005A 1181.01	23201A1129-005A 1189.94	24201A1129-005A 1244.05	500
3/4	21101A1129-007A 1184.27	23101A1129-007A 1202.19	24101A1129-007A 1246.65	21201A1129-007A 1187.31	23201A1129-007A 1202.19	24201A1129-007A 1253.33	500
1	21101A1129-010A 1217.97	23101A1129-010A 1244.39	24101A1129-010A 1266.96	21201A1129-010A 1235.97	23201A1129-010A 1244.79	24201A1129-010A 1279.10	500
1-1/4	21101A1129-012A 1232.46	23101A1129-012A 1250.90	24101A1129-012A 1291.99	21201A1129-012A 1242.48	23201A1129-012A 1250.90	24201A1129-012A 1308.18	500
1-1/2	21101A1129-015A 1250.30	23101A1129-015A 1266.04	24101A1129-015A 1303.66	21201A1129-015A 1263.90	23201A1129-015A 1266.04	24201A1129-015A 1318.28	500
2	21101A1129-020A 1300.90	23101A1129-020A 1325.25	24101A1129-020A 1343.07	21201A1129-020A 1313.51	23201A1129-020A 1207.46	24201A1129-020A 1367.02	500
2-1/2	21101A112-025-A 1552.66	23101A112-025-A 1594.04	24101A112-025-A 1673.35	21201A112-025-A 1570.04	23201A112-025-A 1610.22	24201A112-025-A 1692.84	500
3	21101A112-030-A 1640.39	23101A112-030-A 1662.61	24101A112-030-A 1734.11	21201A112-030-A 1661.46	23201A112-030-A 1677.21	24201A112-030-A 1758.80	500
4	21101A123-040-A 2610.20	23101A123-040-A 2668.82	24101A123-040-A 2987.95	21201A123-040-A 2638.52	23201A123-040-A 2688.80	24201A123-040-A 3059.01	500
6	21101A126-060-A 3704.56	23101A126-060-A 3793.07	24101A126-060-A 4451.01	21201A126-060-A 3803.84	23201A126-060-A 3833.60	24201A126-060-A 4674.65	500

CPVC

O-ring Joint	EPDM			FKM			Prod Code
	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	
1/2	21102A1129-005A 1235.20	23102A1129-005A 1240.29	24102A1129-005A 1295.84	21202A1129-005A 1276.97	23202A1129-005A 1284.98	24202A1129-005A 1335.68	502
3/4	21102A1129-007A 1242.37	23102A1129-007A 1251.02	24102A1129-007A 1312.43	21202A1129-007A 1283.63	23202A1129-007A 1294.15	24202A1129-007A 1349.55	502
1	21102A1129-010A 1289.05	23102A1129-010A 1300.69	24102A1129-010A 1337.56	21202A1129-010A 1302.45	23202A1129-010A 1330.88	24202A1129-010A 1358.88	502
1-1/4	21102A1129-012A 1314.18	23102A1129-012A 1326.30	24102A1129-012A 1364.81	21202A1129-012A 1319.85	23202A1129-012A 1347.26	24202A1129-012A 1376.61	502
1-1/2	21102A1129-015A 1340.78	23102A1129-015A 1352.29	24102A1129-015A 1398.82	21202A1129-015A 1339.73	23202A1129-015A 1352.62	24202A1129-015A 1399.50	502
2	21102A1129-020A 1384.16	23102A1129-020A 1399.01	24102A1129-020A 1500.54	21202A1129-020A 1423.00	23202A1129-020A 1431.88	24202A1129-020A 1506.11	502
2-1/2	21102A112-025-A 1814.97	23102A112-025-A 1845.56	24102A112-025-A 1946.65	21202A112-025-A 1386.53	23202A112-025-A 1879.38	24202A112-025-A 1913.45	502
3	21102A112-030-A 1867.26	23102A112-030-A 1893.94	24102A112-030-A 2030.20	21202A112-030-A 1444.97	23202A112-030-A 1912.43	24202A112-030-A 2090.37	502
4	21102A123-040-A 3037.01	23102A123-040-A 3071.54	24102A123-040-A 3583.62	21202A123-040-A 2998.49	23202A123-040-A 3036.92	24202A123-040-A 3322.92	502
6	21102A126-060-A 4351.00	23102A126-060-A 4499.95	24102A126-060-A 5603.81	21202A126-060-A 4373.11	23202A126-060-A 4522.05	24202A126-060-A 5380.92	502

Actuated Valves
Electric Actuator Accessories for Ball Valves



Accessory	Description	Accessory Part Number	Price Each Prod Code: 298
Digital Modulating Board 0-10V/0-5V/1-5V/4-20mA (Specify setting at time of order)	120 VAC DIG HI RES POSITIONING CARD ONLY	A-PB01-AA-CD-RF	1409.00
Digital Potentiometer	FEEDBACK POT 360 DEG CONTINUOUS	A-PO45-00-00-RH	178.00
Digital Transmitter	4-20MA TRANSMITTER FOR DHC-100A POS BRD	A-TR33-AK-CD-00	267.00
Analog Modulating Board 0-10V/0-5V/4-20mA (Specify setting at time of order)	120V 2A PROPORTIONAL POSITIONING CONTROL for SIZES 1-1/2 - 4	A-MC01-AC-CA-RC	1077.00
Analog Potentiometer	FEEDBACK POT 360 DEG CONTINUOUS	A-PO45-00-00-RH	178.00
Analog Transmitter	4-20 MA TRANSMITTER FOR ANALOG FEED BACK	A-TR33-AB-CE-RH	533.00
	0-10V TRANSMITTER FOR ANALOG FEED BACK	A-TR33-AK-CA-RH	533.00
Installation bracket (required for any configuration)	MOUNTINMG KIT FOR 005 ACTUATOR on 1/2"- 3" Ball Valves, 1-1/2"-4" Butterfly Valves	A-PK40-00-00-RA	378.00
	MOUNTING BRACKET FOR RCEL004/006/009	A-PK41-00-00-RA	265.44
	MOUNTINMG KIT FOR 015/019/028 ACTUATORS on 6" Ball Valves, 6" - 12" Butterfly Valves	A-PK42-00-00-RD	378.00
ID Tag	Type 316 Stainless Steel ID Tag 1/2" x 3" (3-lines, 12-characters & spaces)	TAG3-015	31.61

Stem Extensions	Ball Valve Stem Extension ¹	A-BVSE-xxx-000	Call for pricing
	True Union 2000 Ball Valve Stem Extension	A-BVSE2-xxx-000	
Thermostat	Call for Application & Pricing		
Speed Control	Call for Application & Pricing		
"2-Wire" Control Relay	Call for Application & Pricing		
Torque Sensor	Call for Application & Pricing		
LED Indicator Lights	Call for Application & Pricing		
Additional Limit Switch Sets	Call for Application & Pricing		
Battery Backup	Call for Application & Pricing		

NOTES: 1 - Stem Extension Part Numbers: Enter size code for "xxx" in part number. Replace "000" with desired length code in part number; length is from top of valve to bottom of actuator.



Actuated Valves

Premium Actuated True Union 2000 Industrial Ball Valve - Pneumatic

Industrial grade True Union design, 1/4-turn shutoff for a wide range of applications. Full-featured actuator can be custom configured with add-on accessories.



- Blocked Seal Carrier
- Double O-ring Stem Seal
- PTFE Seats
- 1/2" - 4" 235 psi @ 73°F (23°C)
- 6" and all flanged 150 psi @ 73°F (23°C)
- 80 psi Operating Pressure, other options available
- 2-Position Air-Air or Air-Spring Closed (optional spring open)
- Dual Rack & Pinion with Adjustable Stops
- Manual Override
- Position Indicator

See **Pneumatic Actuator Accessories for Ball Valves & Butterfly Valves** for Add-on Actuator Accessories

PVC

O-ring Joint	EPDM			FKM			Prod Code
	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	
1/2 Air to Air	21101H101-005 591.62	23101H101-005 599.01	24101H101-005 641.57	21201H101-005 598.40	23201H101-005 610.36	24201H101-005 652.48	530
1/2 Air to Spring	21101J101-005 686.34	23101J101-005 693.72	24101J101-005 734.90	21201J101-005 693.12	23201J101-005 704.97	24201J101-005 747.18	530
3/4 Air to Air	21101H101-007 606.97	23101H101-007 611.40	24101H101-007 655.29	21201H101-007 610.39	23201H101-007 617.89	24201H101-007 669.67	530
3/4 Air to Spring	21101J101-007 701.69	23101J101-007 706.13	24101J101-007 749.90	21201J101-007 708.08	23201J101-007 712.61	24201J101-007 764.40	530
1 Air to Air	21101H101-010 629.03	23101H101-010 637.05	24101H101-010 678.39	21201H101-010 635.79	23201H101-010 647.74	24201H101-010 687.42	530
1 Air to Spring	21101J101-010 723.75	23101J101-010 731.84	24101J101-010 773.09	21201J101-010 734.22	23201J101-010 742.48	24201J101-010 782.19	530
1-1/4 Air to Air	21101H101-012 642.25	23101H101-012 658.64	24101H101-012 699.85	21201H101-012 657.68	23201H101-012 669.73	24201H101-012 710.64	530
1-1/4 Air to Spring	21101J101-012 736.97	23101J101-012 753.26	24101J101-012 794.57	21201J101-012 752.39	23201J101-012 764.45	24201J101-012 810.46	530
1-1/2 Air to Air	21101H101-015 663.02	23101H101-015 676.14	24101H101-015 727.14	21201H101-015 670.32	23201H101-015 691.02	24201H101-015 739.16	530
1-1/2 Air to Spring	21101J101-015 757.84	23101J101-015 770.77	24101J101-015 821.91	21201J101-015 765.04	23201J101-015 785.74	24201J101-015 835.89	530
2 Air to Air	21101H101-020 697.65	23101H101-020 717.01	24101H101-020 764.56	21201H101-020 709.37	23201H101-020 737.42	24201H101-020 774.42	530
2 Air to Spring	21101J101-020 894.23	23101J101-020 908.53	24101J101-020 961.20	21201J101-020 905.87	23201J101-020 934.03	24201J101-020 971.04	530
2-1/2 Air to Air	21101H101-025 962.49	23101H101-025 1056.31	24101H101-025 1084.07	21201H101-025 984.65	23201H101-025 1076.94	24201H101-025 1105.69	530
2-1/2 Air to Spring	21101J101-025 1107.45	23101J101-025 1193.05	24101J101-025 1228.82	21201J101-025 1129.15	23201J101-025 1221.38	24201J101-025 1250.45	530
3 Air to Air	21101H101-030 985.88	23101H101-030 1072.23	24101H101-030 1119.75	21201H101-030 1008.24	23201H101-030 1098.41	24201H101-030 1144.35	530
3 Air to Spring	21101J101-030 1131.02	23101J101-030 1215.55	24101J101-030 1263.04	21201J101-030 1153.48	23201J101-030 1241.80	24201J101-030 1287.71	530
4 Air to Air	21101H101-040 1599.55	23101H101-040 1651.74	24101H101-040 1852.71	21201H101-040 1643.09	23201H101-040 1695.39	24201H101-040 1907.00	530
4 Air to Spring	21101J101-040 1748.68	23101J101-040 1915.85	24101J101-040 2117.03	21201J101-040 1907.24	23201J101-040 1959.39	24201J101-040 2171.03	530
6 Air to Air	21101H101-060 2143.46	23101H101-060 2301.04	24101H101-060 2519.09	21201H101-060 2250.54	23201H101-060 2566.07	24201H101-060 2608.04	530
6 Air to Spring	21101J101-060 2427.72	23101J101-060 2898.17	24101J101-060 3117.61	21201J101-060 2862.79	23201J101-060 3382.80	24201J101-060 3420.94	530

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors.
For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

CPVC

O-ring Joint	EPDM			FKM			Prod Code
	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	
1/2 Air to Air	21102H101-005 607.01	23102H101-005 613.10	24102H101-005 653.70	21202H101-005 615.02	23202H101-005 619.98	24202H101-005 662.24	532
1/2 Air to Spring	21102J101-005 700.39	23102J101-005 707.81	24102J101-005 748.31	21202J101-005 709.73	23202J101-005 715.30	24202J101-005 756.95	532
3/4 Air to Air	21102H101-007 618.59	23102H101-007 626.57	24102H101-007 669.18	21202H101-007 628.68	23202H101-007 634.60	24202H101-007 683.97	532
3/4 Air to Spring	21102J101-007 713.31	23102J101-007 721.29	24102J101-007 763.90	21202J101-007 723.39	23202J101-007 729.31	24202J101-007 778.68	532

Actuated Valves
Premium Actuated True Union 2000 Industrial Ball Valve - Pneumatic



CPVC (continued)

O-ring Joint	EPDM			FKM			Prod Code
	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	Socket Part # Price Each	SR Thread Part # Price Each	Flanged Part # Price Each	
1 Air to Air	21102H101-010 636.70	23102H101-010 649.23	24102H101-010 689.19	21202H101-010 647.36	23202H101-010 656.11	24202H101-010 707.47	532
1 Air to Spring	21102J101-010 731.42	23102J101-010 743.95	24102J101-010 783.79	21202J101-010 742.08	23202J101-010 747.07	24202J101-010 802.31	532
1-1/4 Air to Air	21102H101-012 659.09	23102H101-012 670.43	24102H101-012 713.73	21202H101-012 667.43	23202H101-012 681.71	24202H101-012 732.08	532
1-1/4 Air to Spring	21102J101-012 753.70	23102J101-012 765.15	24102J101-012 808.34	21202J101-012 762.15	23202J101-012 776.43	24202J101-012 826.80	532
1-1/2 Air to Air	21102H101-015 677.64	23102H101-015 689.77	24102H101-015 743.73	21202H101-015 689.52	23202H101-015 707.39	24202H101-015 768.70	532
1-1/2 Air to Spring	21102J101-015 772.26	23102J101-015 784.49	24102J101-015 840.87	21202J101-015 784.24	23202J101-015 802.11	24202J101-015 863.42	532
2 Air to Air	21102H101-020 718.66	23102H101-020 739.82	24102H101-020 785.42	21202H101-020 751.28	23202H101-020 763.01	24202H101-020 829.04	532
2 Air to Spring	21102J101-020 915.26	23102J101-020 936.43	24102J101-020 981.93	21202J101-020 947.88	23202J101-020 959.61	24202J101-020 1025.64	532
2-1/2 Air to Air	21102H101-025 1032.35	23102H101-025 1085.39	24102H101-025 1101.24	21202H101-025 1055.75	23202H101-025 1148.05	24202H101-025 1232.58	532
2-1/2 Air to Spring	21102J101-025 1176.95	23102J101-025 1229.88	24102J101-025 1245.71	21202J101-025 1200.25	23202J101-025 1290.50	24202J101-025 1377.37	532
3 Air to Air	21102H101-030 1060.86	23102H101-030 1105.70	24102H101-030 1156.92	21202H101-030 1093.88	23202H101-030 1179.97	24202H101-030 1261.09	532
3 Air to Spring	21102J101-030 1206.10	23102J101-030 1248.99	24102J101-030 1300.31	21202J101-030 1240.40	23202J101-030 1323.37	24202J101-030 1404.59	532
4 Air to Air	21102H101-040 2136.50	23102H101-040 2147.18	24102H101-040 2268.94	21202H101-040 2279.55	23202H101-040 2286.58	24202H101-040 2397.18	532
4 Air to Spring	21102J101-040 2400.46	23102J101-040 2411.33	24102J101-040 2533.09	21202J101-040 2543.50	23202J101-040 2550.53	24202J101-040 2661.40	532
6 Air to Air	21102H101-060 3423.52	23102H101-060 3444.05	24102H101-060 3947.32	21202H101-060 3501.33	23202H101-060 3525.32	24202H101-060 4129.88	532
6 Air to Spring	21102J101-060 4016.14	23102J101-060 4282.37	24102J101-060 4527.94	21202J101-060 4137.11	23202J101-060 4358.94	24202J101-060 4677.32	532

NOTE:"Socket" valves up to 2" size include standard plastic thread end connectors.

For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.



Actuated Valves

Premium Actuated Standard Butterfly Valve - Electric

Industrial grade valve with patented seat design uses no liner. Eliminates seat-creep and reduces operating torque. Full-featured actuator can be custom configured with add-on accessories.



The following Features are Standard with Electric Actuated True Union 2000 Industrial Ball Valves

- Solid SS316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F (23°C) (Thru 12")
- 14"-100 psi, 16"-85 psi
- 18"-70 psi, 20"-24"-50 psi
- 115 VAC standard, optional voltages available
- 2-Position Operation with 2-SPDT Limit Switches
- Additional set dry contacts SPDT limit Switches
- NEMA 4 Enclosure, Powder Coated
- Basic Manual Override 1-1/2 through 4" (Declutchable Available)
- Declutchable Manual Override 6" through 12"
- Illuminated Position Indicator
- Heater

When ordering Butterfly Valves with additional Actuator Accessories add a "-A" to the end of the basic part number and see **Electric Actuator Accessories for Butterfly Valves** to order add-on Actuator Accessories separately.

EX: 41101A112-015 add the -A to create 41101A112-015-A.

PVC

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	41101A112-015 1553.14	41201A112-015 1553.14	41301A112-015 1707.83	510
2	41101A112-020 1592.02	41201A112-020 1592.02	41301A112-020 1761.50	510
2-1/2	41101A112-025 1649.70	41201A112-025 1649.70	41301A112-025 1802.36	510
3	41101A112-030 1869.28	41201A112-030 1869.28	41301A112-030 2132.83	510
4	41101A112-040 2073.66	41201A112-040 2073.66	41301A112-040 2394.20	510
6	41101A126-060 3094.15	41201A126-060 3094.15	41301A126-060 3554.10	510
8	41101A126-080 3568.14	41201A126-080 3568.14	41301A126-080 4086.17	510
10	41101A126-100 4202.43	41201A126-100 4202.43	41301A126-100 5105.69	510
12	41101A123-120 4929.28	41201A123-120 4929.28	41301A123-120 6235.70	510

Polypropylene (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
8	41103A126-080 4281.32	41203A126-080 4281.32	41303A126-080 5123.14	514
10	41103A126-100 5410.67	41203A126-100 5410.67	41303A126-100 6504.50	514
12	41103A123-120 7548.63	41203A123-120 6686.28	41303A123-120 8350.91	514
14, 16, 18, 20 & 24 - Price On Application				

NOTE: Due to variations in potential system operating conditions, 14" -24" Actuated Butterfly Valve packages are sized and priced according to application parameters. Please contact Spears® for additional information.

CPVC

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	41102A112-015 1688.50	41202A112-015 1688.50	41302A112-015 1894.20	512
2	41102A112-020 1745.16	41202A112-020 1745.16	41302A112-020 1941.80	512
2-1/2	41102A112-025 1812.17	41202A112-025 1812.17	41302A112-025 2051.77	512
3	41102A112-030 2092.20	41202A112-030 2092.20	41302A112-030 2454.20	512
4	41102A112-040 2409.80	41202A112-040 2409.80	41302A112-040 2673.44	512
6	41102A126-060 3629.07	41202A126-060 3629.07	41302A126-060 4211.33	512
8	41102A126-080 4160.55	41202A126-080 4160.55	41302A126-080 4997.33	512
10	41102A126-100 5229.60	41202A126-100 5229.60	41302A126-100 6244.60	512
12	41102A123-120 6332.49	41202A123-120 6332.49	41302A123-120 8092.70	512

Polypropylene

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	41103A112-015 1816.78	41203A112-015 1816.78	41303A112-015 1982.44	514
2	41103A112-020 1875.80	41203A112-020 1875.80	41303A112-020 2014.22	514
2-1/2	41103A112-025 1907.90	41203A112-025 1907.90	41303A112-025 2109.75	512
3	41103A112-030 2243.40	41203A112-030 2243.40	41303A112-030 2528.22	514
4	41103A112-040 2537.55	41203A112-040 2537.55	41303A112-040 2746.90	514
6	41103A126-060 3775.40	41203A126-060 3775.40	41303A126-060 4372.33	514

Actuated Valves

Premium Actuated Standard Butterfly Valve - Pneumatic



Industrial grade valve with patented seat design uses no liner. Eliminates seat-creep and reduces operating torque. Full-featured actuator can be custom configured with add-on accessories.

- Solid SS316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F (23°C) (Thru 12")
- 14"-100 psi, 16"- 85 psi, 18"-70 psi, 20"-24"-50 psi
- 80 psi Operating Pressure, other options available
- 2-Position Air-Air or Air-Spring Closed (optional spring open)
- Dual Rack & Pinion with Adjustable Stops
- Manual Override
- Position Indicator

See **Pneumatic Actuator Accessories for Ball Valves & Butterfly Valves** for Add-on Actuator Accessories

NOTE: Due to variations in potential system operating conditions, 14" -24" Actuated Butterfly Valve packages are sized and priced according to application parameters. Please contact Spears® for additional information.

PVC

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	41101H101-015 621.21	41201H101-015 621.21	41301H101-015 882.73	540
1-1/2 Air to Spring	41101J101-015 690.59	41201J101-015 690.59	41301J101-015 952.09	540
2 Air to Air	41101H101-020 663.34	41201H101-020 663.34	41301H101-020 922.65	540
2 Air to Spring	41101J101-020 827.36	41201J101-020 827.36	41301J101-020 1086.65	540
2-1/2 Air to Air	41101H101-025 687.93	41201H101-025 687.93	41301H101-025 955.99	540
2-1/2 Air to Spring	41101J101-025 915.02	41201J101-025 915.02	41301J101-025 1183.09	540
3 Air to Air	41101H101-030 801.76	41201H101-030 801.76	41301H101-030 1074.23	540
3 Air to Spring	41101J101-030 987.84	41201J101-030 987.84	41301J101-030 1260.33	540
4 Air to Air	41101H101-040 940.31	41201H101-040 940.31	41301H101-040 1309.48	540
4 Air to Spring	41101J101-040 1198.94	41201J101-040 1198.94	41301J101-040 1568.12	540
6 Air to Air	41101H101-060 1318.64	41201H101-060 1318.64	41301H101-060 1951.58	540
6 Air to Spring	41101J101-060 1826.45	41201J101-060 1826.45	41301J101-060 2459.40	540
8 Air to Air	41101H101-080 1871.45	41201H101-080 1871.45	41301H101-080 2917.54	540
8 Air to Spring	41101J101-080 2584.31	41201J101-080 2584.31	41301J101-080 3630.36	540
10 Air to Air	41101H101-100 2788.46	41201H101-100 2788.46	41301H101-100 4880.59	540
10 Air to Spring	41101J101-100 4043.80	41201J101-100 4043.80	41301J101-100 6135.93	540
12 Air to Air	41101H101-120 3300.87	41201H101-120 3300.87	41301H101-120 6522.59	540
12 Air to Spring	41101J101-120 4556.22	41201J101-120 4556.22	41301J101-120 7777.92	540

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

CPVC

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	41102H101-015 724.52	41202H101-015 724.52	41302H101-015 1071.73	542
1-1/2 Air to Spring	41102J101-015 793.89	41202J101-015 793.89	41302J101-015 1141.12	542
2 Air to Air	41102H101-020 764.43	41202H101-020 764.43	41302H101-020 1102.85	542
2 Air to Spring	41102J101-020 928.45	41202J101-020 928.45	41302J101-020 1266.84	542
2-1/2 Air to Air	41102H101-025 795.57	41202H101-025 795.57	41302H101-025 1149.40	542
2-1/2 Air to Spring	41102J101-025 1023.08	41202J101-025 1023.08	41302J101-025 1376.51	542
3 Air to Air	41102H101-030 933.59	41202H101-030 933.59	41302H101-030 1324.76	542

CPVC (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
3 Air to Spring	41102J101-030 1119.67	41202J101-030 1119.67	41302J101-030 1510.85	542
4 Air to Air	41102H101-040 1094.12	41202H101-040 1094.12	41302H101-040 1630.40	542
4 Air to Spring	41102J101-040 1352.76	41202J101-040 1352.76	41302J101-040 1889.04	542
6 Air to Air	41102H101-060 1547.18	41202H101-060 1547.18	41302H101-060 2465.80	542
6 Air to Spring	41102J101-060 2055.01	41202J101-060 2055.01	41302J101-060 2973.61	542
8 Air to Air	41102H101-080 2267.02	41202H101-080 2267.02	41302H101-080 3787.82	542
8 Air to Spring	41102J101-080 2979.84	41202J101-080 2979.84	41302J101-080 4500.64	542
10 Air to Air	41102H101-100 3575.23	41202H101-100 3575.23	41302H101-100 6629.91	542
10 Air to Spring	41102J101-100 4830.57	41202J101-100 4830.57	41302J101-100 7885.23	542
12 Air to Air	41102H101-120 4338.15	41202H101-120 4338.15	41302H101-120 8309.27	542
12 Air to Spring	41102J101-120 5593.48	41202J101-120 5593.48	41302J101-120 9564.60	542

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

Polypropylene

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	41103H101-015 838.05	41203H101-015 838.05	41303H101-015 1286.94	544
1-1/2 Air to Spring	41103J101-015 907.43	41203J101-015 907.43	41303J101-015 1356.32	544
2 Air to Air	41103H101-020 863.08	41203H101-020 863.08	41303H101-020 1319.15	544
2 Air to Spring	41103J101-020 1027.12	41203J101-020 1027.12	41303J101-020 1483.16	544
2-1/2 Air to Air	41103H101-025 896.74	41203H101-025 896.74	41303H101-025 1368.96	544
2-1/2 Air to Spring	41103J101-025 1123.85	41203J101-025 1123.85	41303J101-025 1596.06	544
3 Air to Air	41103H101-030 1019.04	41203H101-030 1019.04	41303H101-030 1501.24	544
3 Air to Spring	41103J101-030 1205.13	41203J101-030 1205.13	41303J101-030 1687.34	544
4 Air to Air	41103H101-040 1185.47	41203H101-040 1185.47	41303H101-040 1831.65	544
4 Air to Spring	41103J101-040 1444.11	41203J101-040 1444.11	41303J101-040 2090.29	544
6 Air to Air	41103H101-060 1698.69	41203H101-060 1698.69	41303H101-060 2794.18	544
6 Air to Spring	41103J101-060 2206.49	41203J101-060 2206.49	41303J101-060 3301.97	544
8 Air to Air	41103H101-080 2517.78	41203H101-080 2517.78	41303H101-080 4351.64	544
8 Air to Spring	41103J101-080 3230.60	41203J101-080 3230.60	41303J101-080 3645.13	544
10 Air to Air	41103H101-100 4072.68	41203H101-100 4072.68	41303H101-100 7757.55	544



Actuated Valves
Premium Actuated Standard Butterfly Valve - Pneumatic

Polypropylene (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
10 Air to Spring	41103J101-100 5328.04	41203J101-100 5328.04	41303J101-100 9012.88	544
12 Air to Air	41103H101-120 4968.57	41203H101-120 4968.57	41303H101-120 10634.23	544
12 Air to Spring	41103J101-120 6223.91	41203J101-120 6223.91	41303J101-120 11889.59	544

14, 16, 18, 20 & 24 - Price On Application
NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

Actuated Valves

Premium Actuated Lug Insert Butterfly Valve - Electric



Industrial grade valve with patented seat design uses no liner. Eliminates seat-creep and reduces operating torque. Full-featured actuator can be custom configured with add-on accessories.



The following Features are Standard with Electric Actuated True Union 2000 Industrial Ball Valves

- Solid SS316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F (23°C) (Thru 12")
- 14"-100 psi, 16"-85 psi
- 18"-70 psi, 20"-24"-50 psi
- 115 VAC standard, optional voltages available
- 2-Position Operation with 2-SPDT Limit Switches
- Additional set dry contacts SPDT limit Switches
- NEMA 4 Enclosure, Powder Coated
- Basic Manual Override 1-1/2 through 4" (Declutchable Available)
- Declutchable Manual Override 6" through 12"
- Illuminated Position Indicator
- Heater

When ordering Butterfly Valves with additional Actuator Accessories add a "-A" to the end of the basic part number and see **Electric Actuator Accessories for Butterfly Valves** to order add-on Actuator Accessories separately.

EX: 41121A112-015 add the -A to create 41121A112-015-A.

PVC - Stainless Steel Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	41121A112-015 1647.08	41221A112-015 1647.08	41321A112-015 1828.16	510
2	41121A112-020 1699.71	41221A112-020 1699.71	41321A112-020 1920.24	510
2-1/2	41121A112-025 1738.21	41221A112-025 1738.21	41321A112-025 1973.60	510
3	41121A112-030 2229.55	41221A112-030 2229.55	41321A112-030 2401.23	510
4	41121A112-040 2981.71	41221A112-040 2981.71	41321A112-040 3129.80	510
6	41121A126-060 4001.50	41221A126-060 4001.50	41321A126-060 4479.57	510
8	41121A126-080 4354.26	41221A126-080 4354.26	41321A126-080 5182.33	510
10	41121A126-100 6114.55	41221A126-100 6114.55	41321A126-100 7608.90	510
12	41121A123-120 7781.83	41221A123-120 7781.83	41321A123-120 8959.16	510

PVC - Zinc Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	41111A112-015 1583.91	41211A112-015 1583.91	41311A112-015 1781.40	510
2	41111A112-020 1632.88	41211A112-020 1632.88	41311A112-020 1893.65	510
2-1/2	41111A112-025 1705.71	41211A112-025 1705.71	41311A112-025 1936.47	510
3	41111A112-030 2145.58	41211A112-030 2145.58	41311A112-030 2352.50	510
4	41111A112-040 2830.84	41211A112-040 2830.84	41311A112-040 3011.60	510
6	41111A126-060 3768.60	41211A126-060 3768.60	41311A126-060 4036.97	510
8	41111A126-080 4108.03	41211A126-080 4108.03	41311A126-080 4942.75	510
10	41111A126-100 4941.81	41211A126-100 4941.81	41311A126-100 5831.63	510
12	41111A123-120 5828.11	41211A123-120 5828.11	41311A123-120 6985.37	510

CPVC - Stainless Steel Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	41122A112-015 1813.61	41222A112-015 1813.61	41322A112-015 2018.90	512
2	41122A112-020 1867.73	41222A112-020 1867.73	41322A112-020 2156.65	512
2-1/2	41122A112-025 1930.45	41222A112-025 1930.45	41322A112-025 2214.11	512
3	41122A112-030 2541.80	41222A112-030 2541.80	41322A112-030 2924.80	512
4	41122A112-040 3249.28	41222A112-040 3249.28	41322A112-040 3567.70	512
6	41122A126-060 4426.90	41222A126-060 4426.90	41322A126-060 4999.83	512

CPVC - Stainless Steel Lug Inserts (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
8	41122A126-080 4892.60	41222A126-080 4892.60	41322A126-080 6049.60	512
10	41122A126-100 7235.20	41222A126-100 7235.20	41322A126-100 8318.57	512
12	41122A123-120 8472.60	41222A123-120 8472.60	41322A123-120 9605.33	512

CPVC - Zinc Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	41112A112-015 1712.57	41212A112-015 1712.57	41312A112-015 1988.20	512
2	41112A112-020 1781.70	41212A112-020 1781.71	41312A112-020 2083.40	512
2-1/2	41112A112-025 1880.20	41212A112-025 1880.20	41312A112-025 2145.60	512
3	41112A112-030 2266.56	41212A112-030 2266.56	41312A112-030 2776.29	512
4	41112A112-040 3001.68	41212A112-040 3001.68	41312A112-040 3287.74	512
6	41112A126-060 4056.12	41212A126-060 4056.12	41312A126-060 4675.17	512
8	41112A126-080 4453.89	41212A126-080 4453.89	41312A126-080 5751.14	512
10	41112A126-100 5751.78	41212A126-100 5751.78	41312A126-100 6544.50	512
12	41112A123-120 7027.30	41212A123-120 7027.30	41312A123-120 8416.30	512



Actuated Valves Premium Actuated Lug Insert Butterfly Valve - Pneumatic



Industrial grade valve with factory assembled lug inserts. Patented seat design uses no liner. Eliminates seat-creep and reduces operating torque. Full-featured actuator can be custom configured with add-on accessories.

- Solid SS316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F (23°C)
- Zinc or SS Lug Inserts
- 80 psi Operating Pressure, other options available
- 2-Position Air-Air or Air-Spring Closed (optional spring open)
- Dual Rack & Pinion with Adjustable Stops
- Manual Override
- Position Indicator

See **Pneumatic Actuator Accessories for Ball Valves & Butterfly Valves** for Add-on Actuator Accessories

PVC - Stainless Steel Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	41121H101-015 910.18	41221H101-015 898.26	41321H101-015 1135.95	540
1-1/2 Air to Spring	41121J101-015 962.57	41221J101-015 962.57	41321J101-015 1200.25	540
2 Air to Air	41121H101-020 943.84	41221H101-020 943.84	41321H101-020 1192.94	540
2 Air to Spring	41121J101-020 1098.89	41221J101-020 1098.89	41321J101-020 1347.97	540
2-1/2 Air to Air	41121H101-025 1038.93	41221H101-025 1038.93	41321H101-025 1258.11	540
2-1/2 Air to Spring	41121J101-025 1254.49	41221J101-025 1254.49	41321J101-025 1473.67	540
3 Air to Air	41121H101-030 1299.20	41221H101-030 1299.20	41321H101-030 1536.89	540
3 Air to Spring	41121J101-030 1339.69	41221J101-030 1339.69	41321J101-030 1577.39	540
4 Air to Air	41121H101-040 1729.88	41221H101-040 1729.88	41321H101-040 2021.65	540
4 Air to Spring	41121J101-040 1971.94	41221J101-040 1971.94	41321J101-040 2263.71	540
6 Air to Air	41121H101-060 2446.11	41221H101-060 2446.11	41321H101-060 2974.15	540
6 Air to Spring	41121J101-060 2789.51	41221J101-060 2789.51	41321J101-060 3317.54	540
8 Air to Air	41121H101-080 2924.01	41221H101-080 2924.01	41321H101-080 3953.04	540
8 Air to Spring	41121J101-080 3747.68	41221J101-080 3747.68	41321J101-080 4776.73	540
10 Air to Air	41121H101-100 4817.54	41221H101-100 4817.54	41321H101-100 6842.91	540
10 Air to Spring	41121J101-100 6037.95	41221J101-100 6037.95	41321J101-100 8063.31	540
12 Air to Air	41121H101-120 5388.03	41221H101-120 5388.03	41321H101-120 8226.08	540
12 Air to Spring	41121J101-120 6594.46	41221J101-120 6594.46	41321J101-120 9432.54	540

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

PVC - Zinc Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	41111H101-015 808.61	41211H101-015 808.61	41311H101-015 1022.09	540
1-1/2 Air to Spring	41111J101-015 872.91	41211J101-015 872.91	41311J101-015 1086.39	540
2 Air to Air	41111H101-020 884.06	41211H101-020 884.06	41311H101-020 1074.79	540
2 Air to Spring	41111J101-020 1039.13	41211J101-020 1039.13	41311J101-020 1229.85	540
2-1/2 Air to Air	41111H101-025 954.95	41211H101-025 954.95	41311H101-025 1159.89	540
2-1/2 Air to Spring	41111J101-025 1170.53	41211J101-025 1170.53	41311J101-025 1375.47	540
3 Air to Air	41111H101-030 1215.23	41211H101-030 1215.23	41311H101-030 1418.77	540

PVC - Zinc Lug Inserts (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
3 Air to Spring	41111J101-030 1255.73	41211J101-030 1255.73	41311J101-030 1459.26	540
4 Air to Air	41111H101-040 1579.01	41211H101-040 1579.01	41311H101-040 1829.52	540
4 Air to Spring	41111J101-040 1821.05	41211J101-040 1821.05	41311J101-040 2071.56	540
6 Air to Air	41111H101-060 2380.64	41211H101-060 2380.64	41311H101-060 2699.46	540
6 Air to Spring	41111J101-060 2591.67	41211J101-060 2591.67	41311J101-060 3042.85	540
8 Air to Air	41111H101-080 2677.76	41211H101-080 2677.76	41311H101-080 3554.52	540
8 Air to Spring	41111J101-080 3501.44	41211J101-080 3501.44	41311J101-080 4378.19	540
10 Air to Air	41111H101-100 4323.67	41211H101-100 4323.67	41311H101-100 6045.85	540
10 Air to Spring	41111J101-100 5544.07	41211J101-100 5544.07	41311J101-100 7266.26	540
12 Air to Air	41111H101-120 4817.29	41211H101-120 4817.29	41311H101-120 8065.25	540
12 Air to Spring	41111J101-120 6023.73	41211J101-120 6023.73	41311J101-120 9271.69	540

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

CPVC - Stainless Steel Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	41122H101-015 1064.78	41222H101-015 1064.78	41322H101-015 1363.68	542
1-1/2 Air to Spring	41122J101-015 1129.09	41222J101-015 1129.09	41322J101-015 1427.99	542
2 Air to Air	41122H101-020 1118.91	41222H101-020 1118.91	41322H101-020 1407.84	542
2 Air to Spring	41122J101-020 1273.97	41222J101-020 1273.97	41322J101-020 1562.88	542
2-1/2 Air to Air	41122H101-025 1175.57	41222H101-025 1175.57	41322H101-025 1487.25	542
2-1/2 Air to Spring	41122J101-025 1391.13	41222J101-025 1391.13	41322J101-025 1702.83	542
3 Air to Air	41122H101-030 1441.55	41222H101-030 1441.55	41322H101-030 1748.97	542
3 Air to Spring	41122J101-030 1482.38	41222J101-030 1482.03	41322J101-030 1789.46	542
4 Air to Air	41122H101-040 1997.46	41222H101-040 1997.46	41322H101-040 2354.73	542
4 Air to Spring	41122J101-040 2239.51	41222J101-040 2239.51	41322J101-040 2596.77	542
6 Air to Air	41122H101-060 2774.89	41222H101-060 2774.89	41322H101-060 3443.83	542
6 Air to Spring	41122J101-060 3118.29	41222J101-060 3118.29	41322J101-060 3787.23	542
8 Air to Air	41122H101-080 3349.57	41222H101-080 3349.57	41322H101-080 4710.23	542
8 Air to Spring	41122J101-080 4173.23	41222J101-080 4173.23	41322J101-080 5533.92	542

Actuated Valves
Premium Actuated Lug Insert Butterfly Valve - Pneumatic



CPVC - Stainless Steel Lug Inserts (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
10 Air to Air	41122H101-100 5667.25	41222H101-100 5667.25	41322H101-100 8074.05	542
10 Air to Spring	41122J101-100 6279.72	41222J101-100 6279.72	41322J101-100 8686.51	542
12 Air to Air	41122H101-120 6353.03	41222H101-120 6353.03	41322H101-120 9653.65	542
12 Air to Spring	41122J101-120 7559.47	41222J101-120 7559.47	41322J101-120 10860.09	542

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

CPVC - Zinc Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	41112H101-015 963.74	41212H101-015 963.74	41312H101-015 1207.13	542
1-1/2 Air to Spring	41112J101-015 1027.77	41212J101-015 1027.77	41312J101-015 1271.42	542
2 Air to Air	41112H101-020 1019.27	41212H101-020 1019.27	41312H101-020 1261.24	542
2 Air to Spring	41112J101-020 1174.34	41212J101-020 1174.31	41312J101-020 1416.31	542
2-1/2 Air to Air	41112H101-025 1075.94	41212H101-025 1075.94	41312H101-025 1329.27	542
2-1/2 Air to Spring	41112J101-025 1291.51	41212J101-025 1291.51	41312J101-025 1544.85	542
3 Air to Air	41112H101-030 1336.20	41212H101-030 1336.20	41312H101-030 1590.98	542
3 Air to Spring	41112J101-030 1376.69	41212J101-030 1376.69	41312J101-030 1631.46	542
4 Air to Air	41112H101-040 1749.82	41212H101-040 1749.82	41312H101-040 2112.76	542
4 Air to Spring	41112J101-040 1991.86	41212J101-040 1991.86	41312J101-040 2354.80	542
6 Air to Air	41112H101-060 2535.78	41212H101-060 2535.78	41312H101-060 3102.25	542
6 Air to Spring	41112J101-060 2879.17	41212J101-060 2879.17	41312J101-060 3445.64	542
8 Air to Air	41112H101-080 3023.64	41212H101-080 3023.64	41312H101-080 4401.39	542
8 Air to Spring	41112J101-080 3847.32	41212J101-080 3847.32	41312J101-080 5225.06	542
10 Air to Air	41112H101-100 5025.36	41212H101-100 5025.36	41312H101-100 7412.23	542
10 Air to Spring	41112J101-100 5637.80	41212J101-100 5637.80	41312J101-100 8024.68	542
12 Air to Air	41112H101-120 5628.57	41212H101-120 5628.57	41312H101-120 9263.67	542
12 Air to Spring	41112J101-120 6835.01	41212J101-120 6835.01	41312J101-120 10470.12	542

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.



Actuated Valves

Premium Actuated True Lug Butterfly Valve - Electric

Industrial grade valve with patented seat design uses no liner. Eliminates seat-creep and reduces operating torque. Full-featured actuator can be custom configured with add-on accessories.



The following Features are Standard with Electric Actuated True Union 2000 Industrial Ball Valves

- Solid SS316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F (23°C) (Thru 12")
- 14"-100 psi, 16"-85 psi
- 18"-70 psi, 20"-24"-50 psi
- 115 VAC standard, optional voltages available
- 2-Position Operation with 2-SPDT Limit Switches
- Additional set dry contacts SPDT limit Switches
- NEMA 4 Enclosure, Powder Coated
- Basic Manual Override 1-1/2 through 4" (Declutchable Available)
- Declutchable Manual Override 6" through 12"
- Illuminated Position Indicator
- Heater

When ordering Butterfly Valves with additional Actuator Accessories add a "-A" to the end of the basic part number and see **Electric Actuator Accessories for Butterfly Valves** to order add-on Actuator Accessories separately.

EX: 51121A112-015 add the -A to create 51121A112-015-A.

PVC - Stainless Steel Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	51121A112-015 1901.64	51221A112-015 1901.64	51321A112-015 2178.85	510
2	51121A112-020 2137.09	51221A112-020 2137.09	51321A112-020 2293.07	510
2-1/2	51121A112-025 2181.82	51221A112-025 2181.82	51321A112-025 2358.20	510
3	51121A112-030 2405.72	51221A112-030 2405.72	51321A112-030 2647.19	510
4	51121A112-040 3170.02	51221A112-040 3170.02	51321A112-040 3619.42	510
6	51111A126-060 4428.88	51221A126-060 4915.45	51321A126-060 5276.27	510
8	51111A126-080 4774.84	51221A126-080 5070.92	51321A126-080 6197.80	510
10	51111A126-100 6180.23	51221A126-100 7616.58	51321A126-100 8592.50	510
12	51121A123-120 8311.76	51221A123-120 8311.76	51321A123-120 9428.33	510

PVC - Zinc Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	51111A112-015 1847.37	51211A112-015 1847.30	51311A112-015 2025.60	510
2	51111A112-020 1958.35	51211A112-020 1958.35	51311A112-020 2212.40	510
2-1/2	51111A112-025 2006.70	51211A112-025 2006.70	51311A112-025 2290.58	510
3	51111A112-030 2329.60	51211A112-030 2329.60	51311A112-030 2562.31	510
4	51111A112-040 2961.57	51211A112-040 2961.57	51311A112-040 3360.10	510
6	51111A126-060 4428.88	51211A126-060 4428.88	51311A126-060 4987.84	510
8	51111A126-080 4774.84	51211A126-080 4772.84	51311A126-080 5576.33	510
10	51111A126-100 6180.23	51211A126-100 6180.23	51311A126-100 6960.31	510
12	51111A123-120 7464.31	51211A123-120 7464.31	51311A123-120 8354.61	510

CPVC - Stainless Steel Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	51122A112-015 2122.18	51222A112-015 2122.18	51322A112-015 2463.37	512
2	51122A112-020 2286.85	51222A112-020 2286.85	51322A112-020 2550.44	512
2-1/2	51122A112-025 2312.57	51222A112-025 2312.57	51322A112-025 2697.50	512
3	51122A112-030 2934.72	51222A112-030 2934.72	51322A112-030 3272.15	512
4	51122A112-040 3545.11	51222A112-040 3545.11	51322A112-040 4046.33	512

CPVC - Stainless Steel Lugs (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
6	51122A126-060 5799.88	51222A126-060 5799.88	51322A126-060 6331.27	512
8	51122A126-080 6112.96	51222A126-080 6112.96	51322A126-080 7350.55	512
10	51122A126-100 9430.80	51222A126-100 9430.80	51322A126-100 10190.66	512
12	51122A123-120 10380.13	51222A123-120 10380.13	51322A123-120 14972.41	512

CPVC - Zinc Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2	51112A112-015 2069.09	51212A112-015 2069.09	51312A112-015 2328.40	512
2	51112A112-020 2147.42	51212A112-020 2147.42	51312A112-020 2486.56	512
2-1/2	51112A112-025 2264.75	51212A112-025 2264.75	51312A112-025 2528.73	512
3	51112A112-030 2845.60	51212A112-030 2845.60	51312A112-030 3160.62	512
4	51112A112-040 3365.40	51212A112-040 3365.40	51312A112-040 3987.80	512
6	51112A126-060 5001.29	51212A126-060 5001.29	51312A126-060 6056.20	512
8	51112A126-080 5925.45	51212A126-080 5925.45	51312A126-080 6592.37	512
10	51112A126-100 6799.20	51212A126-100 6799.20	51312A126-100 7903.87	512
12	51112A123-120 8831.46	51212A123-120 8831.46	51312A123-120 9751.58	512

Actuated Valves

Premium Actuated True Lug Butterfly Valve - Pneumatic



Industrial grade lug style valve with patented seat design uses no liner. Eliminates seat-creep and reduces operating torque. Full-featured actuator can be custom configured with add-on accessories.

- Solid SS316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F (23°C)
- Zinc or SS Lugs
- 80 psi Operating Pressure, other options available
- 2-Position Air-Air or Air-Spring Closed (optional spring open)
- Dual Rack & Pinion with Adjustable Stops
- Manual Override
- Position Indicator

See **Pneumatic Actuator Accessories for Ball Valves & Butterfly Valves** for Add-on Actuator Accessories

PVC - Stainless Steel Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	51121H101-015 1067.92	51221H101-015 1067.92	51321H101-015 1400.82	540
1-1/2 Air to Spring	51121J101-015 1137.32	51221J101-015 1137.32	51321J101-015 1470.20	540
2 Air to Air	51121H101-020 1101.28	51221H101-020 1101.28	51321H101-020 1447.48	540
2 Air to Spring	51121J101-020 1262.16	51221J101-020 1262.16	51321J101-020 1611.48	540
2-1/2 Air to Air	51121H101-025 1178.24	51221H101-025 1178.24	51321H101-025 1483.47	540
2-1/2 Air to Spring	51121J101-025 1481.56	51221J101-025 1405.36	51321J101-025 1710.56	540
3 Air to Air	51121H101-030 1295.45	51221H101-030 1295.45	51321H101-030 1629.95	540
3 Air to Spring	51121J101-030 1481.55	51221J101-030 1481.55	51321J101-030 1816.04	540
4 Air to Air	51121H101-040 2006.15	51221H101-040 2006.15	51321H101-040 2414.57	540
4 Air to Spring	51121J101-040 2264.78	51221J101-040 2264.78	51321J101-040 2673.22	540
6 Air to Air	51121H101-060 2669.65	51221H101-060 2669.65	51321H101-060 3408.28	540
6 Air to Spring	51121J101-060 3177.44	51221J101-060 3177.44	51321J101-060 3916.08	540
8 Air to Air	51121H101-080 3287.64	51221H101-080 3287.64	51321H101-080 4727.18	540
8 Air to Spring	51121J101-080 4000.46	51221J101-080 4000.46	51321J101-080 5440.02	540
10 Air to Air	51121H101-100 5700.09	51221H101-100 5700.09	51321H101-100 8533.31	540
10 Air to Spring	51121J101-100 6892.34	51221J101-100 6892.34	51321J101-100 9788.66	540
12 Air to Air	51121H101-120 6425.66	51221H101-120 6425.66	51321H101-120 10394.62	540
12 Air to Spring	51121J101-120 7681.00	51221J101-120 7681.00	51321J101-120 11649.95	540

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

PVC - Zinc Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	51111H101-015 942.95	51211H101-015 942.95	51311H101-015 1243.12	540
1-1/2 Air to Spring	51111J101-015 1012.35	51211J101-015 1012.35	51311J101-015 1312.48	540
2 Air to Air	51111H101-020 1015.25	51211H101-020 1015.25	51311H101-020 1281.04	540
2 Air to Spring	51111J101-020 1179.27	51211J101-020 1179.27	51311J101-020 1445.07	540
2-1/2 Air to Air	51111H101-025 1063.49	51211H101-025 1063.49	51311H101-025 1347.51	540
2-1/2 Air to Spring	51111J101-025 1290.60	51211J101-025 1290.60	51311J101-025 1574.59	540
3 Air to Air	51111H101-030 1179.29	51211H101-030 1179.29	51311H101-030 1463.54	540

PVC - Zinc Lugs (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
3 Air to Spring	51111J101-030 1365.40	51211J101-030 1365.40	51311J101-030 1649.63	540
4 Air to Air	51111H101-040 1797.69	51211H101-040 1797.69	51311H101-040 2062.13	540
4 Air to Spring	51111J101-040 2056.33	51211J101-040 2596.38	51311J101-040 2320.76	540
6 Air to Air	51111H101-060 2395.19	51211H101-060 2395.19	51311H101-060 3025.40	540
6 Air to Spring	51111J101-060 2902.98	51211J101-060 2902.98	51311J101-060 3533.20	540
8 Air to Air	51111H101-080 2945.42	51211H101-080 2945.42	51311H101-080 4170.98	540
8 Air to Spring	51111J101-080 4232.31	51211J101-080 4232.31	51311J101-080 4883.81	540
10 Air to Air	51111H101-100 5010.85	51211H101-100 5010.85	51311H101-100 7419.13	540
10 Air to Spring	51111J101-100 6266.19	51211J101-100 6266.19	51311J101-100 8674.45	540
12 Air to Air	51111H101-120 5628.48	51211H101-120 5628.48	51311H101-120 8319.40	540
12 Air to Spring	51111J101-120 6883.84	51211J101-120 6883.84	51311J101-120 9574.74	540

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

CPVC - Stainless Steel Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	51122H101-015 1301.76	51222H101-015 1301.76	51322H101-015 1721.29	542
1-1/2 Air to Spring	51122J101-015 1371.16	51222J101-015 1371.16	51322J101-015 1790.67	542
2 Air to Air	51122H101-020 1343.79	51222H101-020 1343.79	51322H101-020 1747.31	542
2 Air to Spring	51122J101-020 1507.80	51222J101-020 1507.80	51322J101-020 1911.34	542
2-1/2 Air to Air	51122H101-025 1369.48	51222H101-025 1369.48	51322H101-025 1805.85	542
2-1/2 Air to Spring	51122J101-025 1596.57	51222J101-025 1596.57	51322J101-025 2032.96	542
3 Air to Air	51122H101-030 1496.19	51222H101-030 1496.19	51322H101-030 1926.21	542
3 Air to Spring	51122J101-030 1682.28	51222J101-030 1682.28	51322J101-030 2112.32	542
4 Air to Air	51122H101-040 2381.24	51222H101-040 2381.24	51322H101-040 2882.45	542
4 Air to Spring	51122J101-040 2639.86	51222J101-040 2639.86	51322J101-040 3141.09	542
6 Air to Air	51122H101-060 3130.47	51222H101-060 3130.47	51322H101-060 4066.65	542
6 Air to Spring	51122J101-060 3638.27	51222J101-060 3638.27	51322J101-060 4574.49	542
8 Air to Air	51122H101-080 3884.34	51222H101-080 3884.34	51322H101-080 5602.33	542
8 Air to Spring	51122J101-080 4597.16	51222J101-080 4597.16	51322J101-080 6315.19	542



Actuated Valves
Premium Actuated True Lug Butterfly Valve - Pneumatic

CPVC - Stainless Steel Lugs (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
10 Air to Air	51122H101-100 6892.57	51222H101-100 6892.57	51322H101-100 10255.32	542
10 Air to Spring	51122J101-100 8147.92	51222J101-100 8147.92	51322J101-100 11510.66	542
12 Air to Air	51122H101-120 7776.09	51222H101-120 7776.09	51322H101-120 12392.34	542
12 Air to Spring	51122J101-120 9031.45	51222J101-120 9031.45	51322J101-120 13647.68	542

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

CPVC - Zinc Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	51112H101-015 1161.68	51212H101-015 1161.68	51312H101-015 1500.85	542
1-1/2 Air to Spring	51112J101-015 1231.08	51212J101-015 1231.08	51312J101-015 1570.23	542
2 Air to Air	51112H101-020 1204.34	51212H101-020 1204.34	51312H101-020 1543.47	542
2 Air to Spring	51112J101-020 1368.36	51212J101-020 1368.36	51312J101-020 1707.48	542
2-1/2 Air to Air	51112H101-025 1228.71	51212H101-025 1228.71	51312H101-025 1585.69	542
2-1/2 Air to Spring	51112J101-025 1455.80	51212J101-025 1455.80	51312J101-025 1812.80	542
3 Air to Air	51112H101-030 1233.27	51212H101-030 1233.27	51312H101-030 1706.02	542
3 Air to Spring	51112J101-030 1419.34	51212J101-030 1419.34	51312J101-030 1892.13	542
4 Air to Air	51112H101-040 2033.20	51212H101-040 2033.20	51312H101-040 2544.16	542
4 Air to Spring	51112J101-040 2291.83	51212J101-040 2291.83	51312J101-040 2802.78	542
6 Air to Air	51112H101-060 2796.74	51212H101-060 2796.74	51312H101-060 3588.35	542
6 Air to Spring	51112J101-060 3304.58	51212J101-060 3304.58	51312J101-060 4096.16	542
8 Air to Air	51112H101-080 3428.99	51212H101-080 3428.99	51312H101-080 4984.22	542
8 Air to Spring	51112J101-080 4141.80	51212J101-080 4141.80	51312J101-080 5697.06	542
10 Air to Air	51112H101-100 5993.88	51212H101-100 5993.88	51312H101-100 8959.81	542
10 Air to Spring	51112J101-100 7249.24	51212J101-100 7249.24	51312J101-100 10215.15	542
12 Air to Air	51112H101-120 6762.03	51212H101-120 6762.03	51312H101-120 9625.77	542
12 Air to Spring	51112J101-120 8017.36	51212J101-120 8017.36	51312J101-120 10881.11	542

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

Actuated Valves
Electric Actuator Accessories for Butterfly Valves



Accessory	Description	Accessory Part Number	Price Each Prod Code: 298
Digital Modulating Board 0-10V/0-5V/1-5V/4-20mA (Specify setting at time of order)	120 VAC DIG HI RES POSITIONING CARD ONLY	A-PB01-AA-CD-RF	1409.00
Digital Potentiometer	FEEDBACK POT 360 DEG CONTINUOUS	A-PO45-00-00-RH	178.00
Digital Transmitter	4-20MA TRANSMITTER FOR DHC-100A POS BRD	A-TR33-AK-CD-00	267.00
Analog Modulating Board 0-10V/0-5V/4-20mA (Specify setting at time of order)	120V 2A PROPORTIONAL POSITIONING CONTROL for SIZES 1-1/2 - 4	A-MC01-AC-CA-RC	1077.00
	120V 5A PROPORTIONAL POSITIONING CONTROL for SIZES 6 - 12	A-MC01-AC-CA-RD	1077.00
Analog Potentiometer	FEEDBACK POT 360 DEG CONTINUOUS	A-PO45-00-00-RH	178.00
Analog Transmitter 4-20mA	4-20 MA TRANSMITTER FOR ANALOG FEED BACK	A-TR33-AB-CE-RH	533.00
Analog Transmitter 0-5V/0-10V	0-10V TRANSMITTER FOR ANALOG FEED BACK	A-TR33-AK-CA-RH	533.00
Installation bracket (required for any configuration)	MOUNTINMG KIT FOR 005 ACTUATOR on 1/2"- 3" Ball Valves, 1-1/2"-4" Butterfly Valves	A-PK40-00-00-RA	378.00
	MOUNTINMG KIT FOR 015/019/028 ACTUATORS on 6" Ball Valves, 6" - 12" Butterfly Valves	A-PK42-00-00-RD	378.00
ID Tag	Type 316 Stainless Steel ID Tag 1/2" x 3" (3-lines, 12-characters & spaces)	TAG3-015	31.61

Stem Extensions	Butterfly Valve Stem Extension ¹	A-BFSE-xxx-000	Call for pricing
Thermostat			Call for Application & Pricing
Speed Control			Call for Application & Pricing
"2-Wire" Control Relay			Call for Application & Pricing
Torque Sensor			Call for Application & Pricing
LED Indicator Lights			Call for Application & Pricing
Additional Limit Switch Sets			Call for Application & Pricing
Battery Backup			Call for Application & Pricing

NOTES: 1 - Stem Extension Part Numbers: Enter size code for "xxx" in part number. Replace "000" with desired length code in part number; length is from top of valve to bottom of actuator.



Actuated Valves Tandem Actuated Butterfly Valves

Custom configured and produced to order, Spears® Tandem Actuated Butterfly Valves are available in multiple configurations to meet variety of operational needs. Tandem Actuated Butterfly Valves utilize a Tee-Style configuration for 3-way or diverting operation where two (2) valves are operated from one (1) actuator.

Electric



Pneumatic



Multi-Featured Options:

- Tandem 3-Way: two valves operated from one actuator, both closing or both opening at the same time.
- Tandem Diverting: two valves operated from one actuator, one opening while the other closes.
- Variable Valve Orientation Available
- Multi Seat Material Options including EPDM, FKM, Buna-N, and PTFE Sleeved Seats.
- Multi Flanged Connection Options including Standard, Lug-Insert or True-Lug Style Valves
- Multi Actuation Option, including Electric or Pneumatic with a host of Actuation Accessories for each (see Electric or Pneumatic Actuator Accessories for Butterfly Valves)

Pressure Rating @ 73°F (23°C), Water
150 psi for Sizes through 12"
(Larger Sizes Available)

Maximum Service Temperature
PVC = 140°F (60°C)
CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply

CONTACT SPEARS® FOR SELECTION ASSISTANCE & PRICING

Actuated Valves

Premium Actuated Diaphragm Valve - Electric



Industrial grade Weir-type design, excellent for throttling and use with viscous fluids. Full-featured actuator can be custom configured with add-on accessories.



- Stainless Steel Hardware
- 115 VAC standard, optional voltages available
- 235 psi @ 73°F (23°C) - sizes 1/2"- 2" (flanged & PTFE diaphragm-150 psi),
- Multi-turn Operation with 2-SPDT Limit Switches
- 2-1/2"- 4"-150 psi
- NEMA 4 Enclosure, Powder Coated

See **Electric Actuator Accessories** for Add-on Actuator Accessories

PVC - EPDM and FKM Diaphragms

Material	EPDM O-ring & EPDM Diaphragm				FKM O-ring & FKM Diaphragm				Prod Code
	Joint	Socket	SR Threaded	Spigot	Flanged	Socket	SR Thread	Spigot	
Size	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each
1/2	91121A101-005 1904.72	93121A101-005 1910.05	94021A101-005 1901.34	95021A101-005 1985.43	91231A101-005 1919.76	93231A101-005 1925.12	94031A101-005 1915.96	95031A101-005 2003.28	520
3/4	91121A101-007 1923.00	93121A101-007 1930.71	94021A101-007 1918.02	95021A101-007 2012.18	91231A101-007 1940.03	93231A101-007 1947.73	94031A101-007 1933.88	95031A101-007 2018.29	520
1	91121A101-010 1964.96	93121A101-010 1975.65	94021A101-010 1960.15	95021A101-010 2048.81	91231A101-010 1983.71	93231A101-010 1994.35	94031A101-010 1976.60	95031A101-010 2081.12	520
1-1/4	91121A101-012 2059.01	93121A101-012 2076.16	94021A101-012 2049.91	95021A101-012 2146.65	91231A101-012 2112.54	93231A101-012 2129.35	94031A101-012 2106.21	95031A101-012 2186.35	520
1-1/2	91121A101-015 2073.48	93121A101-015 2102.77	94021A101-015 2066.04	95021A101-015 2151.12	91231A101-015 2120.31	93231A101-015 2120.31	94031A101-015 2111.68	95031A101-015 2194.80	520
2	91121A101-020 2885.93	93121A101-020 2944.49	94021A101-020 2874.76	95021A101-020 2981.86	91231A101-020 2952.52	93231A101-020 3012.77	94031A101-020 2937.79	95031A101-020 3013.66	520
2-1/2	---	---	---	95021A101-025 3459.73	---	---	---	95031A101-025 3550.77	520
3	---	---	---	95021A101-030 3674.27	---	---	---	95031A101-030 3768.92	520
4	---	---	---	95021A101-040 4332.48	---	---	---	95031A101-040 4439.16	520

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors.
O-rings used on Socket and SR Thread End Connectors only.

PVC - Elastomer Backed Diaphragms

Material	EPDM O-ring & EPDM Backed PTFE Diaphragm				FKM O-ring & EPDM Backed PTFE Diaphragm				Prod Code
	Joint	Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	
Size	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each
1/2	91151A101-005 1985.04	93151A101-005 1990.42	94051A101-005 1977.64	95051A101-005 2064.54	91251A101-005 2008.71	93251A101-005 2014.07	---	---	520
3/4	91151A101-007 1999.71	93151A101-007 2007.42	94051A101-007 1991.60	95051A101-007 2088.47	91251A101-007 2027.84	93251A101-007 2035.55	---	---	520
1	91151A101-010 2107.92	93151A101-010 2118.59	94051A101-010 2100.04	95051A101-010 2182.13	91251A101-010 2120.06	93251A101-010 2130.73	---	---	520
1-1/4	91151A101-012 2232.40	93151A101-012 2249.48	94051A101-012 2221.79	95051A101-012 2323.41	91251A101-012 2259.79	93251A101-012 2276.91	---	---	520
1-1/2	91151A101-015 2263.27	93151A101-015 2292.54	94051A101-015 2251.11	95051A101-015 2343.33	91251A101-015 2287.64	93251A101-015 2316.92	---	---	520
2	91151A101-020 3093.97	93151A101-020 3124.66	94051A101-020 3076.94	95051A101-020 3176.37	91251A101-020 3122.49	93251A101-020 3186.22	---	---	520
2-1/2	---	---	---	95051A101-025 3841.39	---	---	---	---	520
3	---	---	---	95051A101-030 4219.27	---	---	---	---	520
4	---	---	---	95051A101-040 4981.31	---	---	---	---	520

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors.
O-rings used on Socket and SR Thread End Connectors only.

CPVC - EPDM and FKM Diaphragms

Material	EPDM O-ring & EPDM Diaphragm				FKM O-ring & FKM Diaphragm				Prod Code
	Joint	Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	
Size	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each
1/2	91122A101-005 2008.96	93122A101-005 2014.33	94022A101-005 2002.91	95022A101-005 2059.91	91232A101-005 2076.35	93232A101-005 2081.71	94032A101-005 2066.69	95032A101-005 1947.31	522
3/4	91122A101-007 2035.98	93122A101-007 2043.68	94022A101-007 2028.61	95022A101-007 2093.19	91232A101-007 2096.67	93232A101-007 2104.38	94032A101-007 2086.56	95032A101-007 2127.05	522
1	91122A101-010 2083.36	93122A101-010 2094.02	94022A101-010 2076.81	95022A101-010 2174.43	91232A101-010 2173.65	93232A101-010 2184.33	94032A101-010 2162.53	95032A101-010 2221.57	522
1-1/4	91122A101-012 2237.77	93122A101-012 2254.89	94022A101-012 2226.16	95022A101-012 2285.12	91232A101-012 2372.79	93232A101-012 2389.86	94032A101-012 2357.74	95032A101-012 2359.27	522



Actuated Valves
Premium Actuated Diaphragm Valve - Electric

CPVC - EPDM and FKM Diaphragms (continued)

Material	EPDM O-ring & EPDM Diaphragm				FKM O-ring & FKM Diaphragm				Prod Code
	Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1-1/2	91122A101-015 2267.07	93122A101-015 2267.07	94022A101-015 2236.15	95022A101-015 2291.87	91232A101-015 2395.36	93232A101-015 2418.32	94032A101-015 2379.13	95032A101-015 2436.71	522
2	91122A101-020 3043.73	93122A101-020 3105.84	94022A101-020 2917.48	95022A101-020 2679.78	91232A101-020 4627.10	93232A101-020 3239.72	94032A101-020 3158.27	95032A101-020 3188.32	522
2-1/2	---	---	---	95022A101-025 3895.72	---	---	---	95032A101-025 4021.01	522
3	---	---	---	95022A101-030 4441.96	---	---	---	95032A101-030 4621.80	522
4	---	---	---	95022A101-040 5376.61	---	---	---	95032A101-040 5623.08	522

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors.
O-rings used on Socket and SR Thread End Connectors only.

CPVC Premium Actuated Diaphragm Valves -Electric

O-ring	EPDM O-ring & EPDM Backed PTFE Diaphragm				FKM O-ring & FKM Backed PTFE Diaphragm		Prod Code
	Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	
Size	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1/2	91152A101-005 2113.69	93152A101-005 2119.07	94052A101-005 2103.99	95052A101-005 2186.85	91252A101-005 2140.04	93252A101-005 2145.40	522
3/4	91152A101-007 2149.63	93152A101-007 2157.33	94052A101-007 2138.15	95052A101-007 2215.72	91252A101-007 2166.85	93252A101-007 2185.78	522
1	91152A101-010 2238.00	93152A101-010 2248.65	94052A101-010 2226.26	95052A101-010 2324.11	91252A101-010 2257.95	93252A101-010 2268.59	522
1-1/4	91152A101-012 2413.65	93152A101-012 2430.75	94052A101-012 2396.54	95052A101-012 2467.96	91252A101-012 2436.19	93252A101-012 2453.32	522
1-1/2	91152A101-015 2423.56	93152A101-015 2452.83	94052A101-015 2407.27	95052A101-015 2602.59	91252A101-015 2461.00	93252A101-015 2490.27	522
2	91152A101-020 3253.81	93152A101-020 3320.21	94052A101-020 3235.29	95052A101-020 3464.61	91252A101-020 3332.48	93252A101-020 3400.51	522
2-1/2	---	---	---	95052A101-025 4675.37	---	---	522
3	---	---	---	95052A101-030 5259.75	---	---	522
4	---	---	---	95052A101-040 6392.31	---	---	522

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors.
O-rings used on Socket and SR Thread End Connectors only.

Actuated Valves
Premium Actuated Diaphragm Valve - Electric



Polypropylene - EPDM O-ring and EPDM Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2	93123A101-005 2641.13	---	524
3/4	93123A101-007 2675.90	---	524
1	93123A101-010 2691.70	---	524
1-1/4	93123A101-012 2710.40	---	524
1-1/2	93123A101-015 2729.80	---	524
2	93123A101-020 2895.56	---	524
2-1/2	---	95023A101-025 3503.72	524
3	---	95023A101-030 3796.26	524
4	---	95023A101-040 4553.73	524

NOTE: O-rings used on SR Thread End Connectors only.

Polypropylene Premium Actuated Diaphragm Valves - Electric

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	Price Each
FKM O-ring and EPDM Backed PTFE Diaphragm SR Thread					
93253A101-005	1/2	0	0	524	2003.25
93253A101-007	3/4	0	0	524	2016.18
93253A101-010	1	0	0	524	2132.38
93253A101-012	1-1/4	0	0	524	2262.38
93253A101-015	1-1/2	0	0	524	2294.72
93253A101-020	2	0	0	524	3131.36

NOTE: O-rings used on SR Thread End Connectors only.

Polypropylene - FKM O-ring and FKM Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2	93233A101-005 1924.02	---	524
3/4	93233A101-007 1945.02	---	524
1	93233A101-010 1991.44	---	524
1-1/4	93233A101-012 2106.79	---	524
1-1/2	93233A101-015 2120.94	---	524
2	93233A101-020 2936.67	---	524
2-1/2	---	95033A101-025 3575.22	524
3	---	95033A101-030 3898.29	524
4	---	95033A101-040 4695.06	524

NOTE: O-rings used on SR Thread End Connectors only.

Polypropylene - EPDM O-ring and EPDM Backed PTFE Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2	93153A101-005 1991.58	---	524
3/4	93153A101-007 2001.98	---	524
1	93153A101-010 2114.75	---	524
1-1/4	93153A101-012 2239.88	---	524
1-1/2	93153A101-015 2270.66	---	524
2	93153A101-020 3147.36	---	524
2-1/2	---	95053A101-025 3906.71	524
3	---	95053A101-030 4316.74	524
4	---	95053A101-040 5127.48	524

NOTE: O-rings used on SR Thread End Connectors only.



Actuated Valves

Unitized Actuated Diaphragm Valve - Pneumatic with Plastic Housing



Industrial grade Weir-type design, excellent for throttling and use with viscous fluids or slurries.

- Compact, Light Weight Design
- True Union Socket/Thread, SR Thread, or Spigot End Connections - sizes 1/2"-2" Pressure Rated to 235 psi @ 73°F (23°C)
- Flanged Ends (& PTFE diaphragms) - sizes 1/2" - 2" Pressure Rated to 150 psi @ 73°F (23°C)
- Corrosion Resistant Plastic Housing
- Stainless Steel Hardware
- 90 psi Operating Pressure
- Linear Action Operation with Preset Stops
- Air-Air, Air-Spring Closed, or Optional Air-Spring Open

NOTE: "Socket" valves include standard plastic thread end connectors.

PVC - EPDM O-ring and EPDM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91121H850-005 182.11	93121H850-005 182.11	94021H850-005 176.64	95021H850-005 209.47	550
3/4 Air to Air	91121H850-007 194.74	93121H850-007 194.74	94021H850-007 188.89	95021H850-007 225.26	550
1 Air to Air	91121H850-010 205.26	93121H850-010 205.26	94021H850-010 199.11	95021H850-010 238.95	550
1-1/4 Air to Air	91121H850-012 322.37	93121H850-012 322.37	94021H850-012 312.69	95021H850-012 296.84	550
1-1/2 Air to Air	91121H850-015 324.21	93121H850-015 324.21	94021H850-015 314.48	95021H850-015 374.74	550
2 Air to Air	91121H850-020 394.74	93121H850-020 394.74	94021H850-020 382.89	95021H850-020 453.68	550
1/2 Air to Spring Close	91121J850-005 260.00	93121J850-005 260.00	94021J850-005 252.20	95021J850-005 301.05	550
3/4 Air to Spring Close	91121J850-007 289.47	93121J850-007 289.47	94021J850-007 280.79	95021J850-007 322.11	550
1 Air to Spring Close	91121J850-010 335.79	93121J850-010 335.79	94021J850-010 325.72	95021J850-010 342.11	550
1-1/4 Air to Spring Close	91121J850-012 413.68	93121J850-012 413.68	94021J850-012 464.58	95021J850-012 428.42	550
1-1/2 Air to Spring Close	91121J850-015 478.95	93121J850-015 478.95	94021J850-015 464.21	95021J850-015 513.68	550
2 Air to Spring Close	91121J850-020 586.32	93121J850-020 586.32	94021J850-020 568.73	95021J850-020 654.74	550
1/2 Air to Spring Open	91121K850-005 182.11	93121K850-005 182.11	94021K850-005 176.64	95021K850-005 209.47	550
3/4 Air to Spring Open	91121K850-007 194.74	93121K850-007 194.74	94021K850-007 188.89	95021K850-007 225.26	550
1 Air to Spring Open	91121K850-010 205.26	93121K850-010 205.26	94021K850-010 199.11	95021K850-010 238.95	550
1-1/4 Air to Spring Open	91121K850-012 257.89	93121K850-012 257.89	94021K850-012 250.16	95021K850-012 296.84	550
1-1/2 Air to Spring Open	91121K850-015 324.21	93121K850-015 324.21	94021K850-015 314.48	95021K850-015 374.74	550
2 Air to Spring Open	91121K850-020 394.74	93121K850-020 394.74	94021K850-020 382.89	95021K850-020 453.68	550

PVC - FKM O-ring and FKM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91231H850-005 202.34	93231H850-005 202.34	94031H850-005 196.27	95031H850-005 232.75	550
3/4 Air to Air	91231H850-007 216.38	93231H850-007 216.38	94031H850-007 209.88	95031H850-007 250.29	550
1 Air to Air	91231H850-010 228.07	93231H850-010 228.07	94031H850-010 221.23	95031H850-010 265.49	550
1-1/4 Air to Air	91231H850-012 379.25	93231H850-012 379.25	94031H850-012 367.88	95031H850-012 349.22	550
1-1/2 Air to Air	91231H850-015 381.42	93231H850-015 381.42	94031H850-015 369.98	95031H850-015 440.86	550
2 Air to Air	91231H850-020 464.40	93231H850-020 464.40	94031H850-020 450.46	95031H850-020 533.75	550
1/2 Air to Spring Close	91231J850-005 288.88	93231J850-005 288.88	94031J850-005 280.22	95031J850-005 334.51	550
3/4 Air to Spring Close	91231J850-007 321.64	93231J850-007 321.64	94031J850-007 311.99	95031J850-007 357.89	550

Actuated Valves
Unitized Actuated Diaphragm Valve - Pneumatic with Plastic Housing



PVC - FKM O-ring and FKM Diaphragm (continued)

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1 Air to Spring Close	91231J850-010 373.09	93231J850-010 373.09	94031J850-010 361.91	95031J850-010 380.12	550
1-1/4 Air to Spring Close	91231J850-012 486.68	93231J850-012 486.68	94031J850-012 472.08	95031J850-012 504.02	550
1-1/2 Air to Spring Close	91231J850-015 563.46	93231J850-015 563.46	94031J850-015 546.57	95031J850-015 604.34	550
2 Air to Spring Close	91231J850-020 689.78	93231J850-020 689.78	94031J850-020 669.09	95031J850-020 770.27	550
1/2 Air to Spring Open	91231K850-005 202.34	93231K850-005 202.34	94031K850-005 196.27	95031K850-005 232.75	550
3/4 Air to Spring Open	91231K850-007 216.38	93231K850-007 216.38	94031K850-007 209.88	95031K850-007 250.29	550
1 Air to Spring Open	91231K850-010 228.07	93231K850-010 228.07	94031K850-010 221.23	95031K850-010 265.49	550
1-1/4 Air to Spring Open	91231K850-012 303.41	93231K850-012 303.41	94031K850-012 294.31	95031K850-012 349.22	550
1-1/2 Air to Spring Open	91231K850-015 381.42	93231K850-015 381.42	94031K850-015 369.98	95031K850-015 440.86	550
2 Air to Spring Open	91231K850-020 464.40	93231K850-020 464.40	94031K850-020 450.46	95031K850-020 533.75	550

PVC - EPDM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91151H850-005 244.21	93151H850-005 244.21	94051H850-005 236.88	95051H850-005 303.16	550
3/4 Air to Air	91151H850-007 262.11	93151H850-007 262.11	94051H850-007 254.24	95051H850-007 302.11	550
1 Air to Air	91151H850-010 280.00	93151H850-010 280.00	94051H850-010 271.60	95051H850-010 320.00	550
1-1/4 Air to Air	91151H850-012 349.47	93151H850-012 349.47	94051H850-012 338.99	95051H850-012 397.89	550
1-1/2 Air to Air	91151H850-015 440.00	93151H850-015 440.00	94051H850-015 426.80	95051H850-015 503.16	550
2 Air to Air	91151H850-020 529.47	93151H850-020 529.47	94051H850-020 513.59	95051H850-020 608.42	550
1/2 Air to Spring Close	91151J850-005 324.21	93151J850-005 324.21	94051J850-005 314.48	95051J850-005 393.68	550
3/4 Air to Spring Close	91151J850-007 347.37	93151J850-007 347.37	94051J850-007 336.95	95051J850-007 416.84	550
1 Air to Spring Close	91151J850-010 369.47	93151J850-010 369.47	94051J850-010 358.39	95051J850-010 443.16	550
1-1/4 Air to Spring Close	91151J850-012 464.21	93151J850-012 464.21	94051J850-012 450.28	95051J850-012 555.79	550
1-1/2 Air to Spring Close	91151J850-015 555.79	93151J850-015 555.79	94051J850-015 539.12	95051J850-015 690.53	550
2 Air to Spring Close	91151J850-020 707.37	93151J850-020 707.37	94051J850-020 686.15	95051J850-020 847.37	550
1/2 Air to Spring Open	91151K850-005 244.21	93151K850-005 244.21	94051K850-005 236.88	95051K850-005 283.16	550
3/4 Air to Spring Open	91151K850-007 262.11	93151K850-007 262.11	94051K850-007 254.24	95051K850-007 303.16	550
1 Air to Spring Open	91151K850-010 280.00	93151K850-010 280.00	94051K850-010 271.60	95051K850-010 318.95	550
1-1/4 Air to Spring Open	91151K850-012 349.47	93151K850-012 349.47	94051K850-012 338.99	95051K850-012 402.11	550
1-1/2 Air to Spring Open	91151K850-015 440.00	93151K850-015 440.00	94051K850-015 426.80	95051K850-015 503.16	550
2 Air to Spring Open	91151K850-020 529.47	93151K850-020 529.47	94051K850-020 513.59	95051K850-020 609.47	550



Actuated Valves
Unitized Actuated Diaphragm Valve - Pneumatic with Plastic Housing

PVC - FKM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Prod Code
1/2 Air to Air	91251H850-005 271.35	93251H850-005 271.35	550
3/4 Air to Air	91251H850-007 291.23	93251H850-007 291.23	550
1 Air to Air	91251H850-010 311.12	93251H850-010 311.12	550
1-1/4 Air to Air	91251H850-012 388.31	93251H850-012 388.31	550
1-1/2 Air to Air	91251H850-015 488.88	93251H850-015 488.88	550
2 Air to Air	91251H850-020 588.31	93251H850-020 588.31	550
1/2 Air to Spring Close	91251J850-005 360.23	93251J850-005 360.23	550
3/4 Air to Spring Close	91251J850-007 385.97	93251J850-007 385.97	550
1 Air to Spring Close	91251J850-010 410.53	93251J850-010 410.53	550
1-1/4 Air to Spring Close	91251J850-012 515.79	93251J850-012 515.79	550
1-1/2 Air to Spring Close	91251J850-015 617.55	93251J850-015 617.55	550
2 Air to Spring Close	91251J850-020 785.97	93251J850-020 785.97	550
1/2 Air to Spring Open	91251K850-005 271.35	93251K850-005 271.35	550
3/4 Air to Spring Open	91251K850-007 291.23	93251K850-007 291.23	550
1 Air to Spring Open	91251K850-010 311.12	93251K850-010 311.12	550
1-1/4 Air to Spring Open	91251K850-012 388.31	93251K850-012 388.31	550
1-1/2 Air to Spring Open	91251K850-015 488.88	93251K850-015 488.88	550
2 Air to Spring Open	91251K850-020 588.31	93251K850-020 588.31	550

CPVC - EPDM O-ring and EPDM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91122H850-005 262.11	93122H850-005 262.11	94022H850-005 253.68	95022H850-005 301.05	552
3/4 Air to Air	91122H850-007 282.11	93122H850-007 282.11	94022H850-007 272.63	95022H850-007 322.11	552
1 Air to Air	91122H850-010 298.95	93122H850-010 298.95	94022H850-010 289.47	95022H850-010 341.05	552
1-1/4 Air to Air	91122H850-012 371.58	93122H850-012 371.58	94022H850-012 360.00	95022H850-012 426.32	552
1-1/2 Air to Air	91122H850-015 468.42	93122H850-015 468.42	94022H850-015 454.74	95022H850-015 536.84	552
2 Air to Air	91122H850-020 567.37	93122H850-020 567.37	94022H850-020 550.53	95022H850-020 653.68	552
1/2 Air to Spring Close	91122J850-005 374.74	93122J850-005 374.74	94022J850-005 364.21	95022J850-005 430.53	552
3/4 Air to Spring Close	91122J850-007 420.00	93122J850-007 420.00	94022J850-007 407.37	95022J850-007 461.05	552
1 Air to Spring Close	91122J850-010 489.47	93122J850-010 489.47	94022J850-010 474.74	95022J850-010 487.37	552
1-1/4 Air to Spring Close	91122J850-012 598.95	93122J850-012 598.95	94022J850-012 581.05	95022J850-012 609.47	552
1-1/2 Air to Spring Close	91122J850-015 688.42	93122J850-015 688.42	94022J850-015 667.37	95022J850-015 767.37	552
2 Air to Spring Close	91122J850-020 866.32	93122J850-020 866.32	94022J850-020 840.00	95022J850-020 934.74	552
1/2 Air to Spring Open	91122K850-005 262.11	93122K850-005 262.11	94022K850-005 253.68	95022K850-005 301.05	552
3/4 Air to Spring Open	91122K850-007 282.11	93122K850-007 282.11	94022K850-007 272.63	95022K850-007 322.11	552
1 Air to Spring Open	91122K850-010 298.95	93122K850-010 298.95	94022K850-010 289.47	95022K850-010 341.05	552
1-1/4 Air to Spring Open	91122K850-012 371.58	93122K850-012 371.58	94022K850-012 360.00	95022K850-012 426.32	552
1-1/2 Air to Spring Open	91122K850-015 468.42	93122K850-015 468.42	94022K850-015 454.74	95022K850-015 536.84	552

Actuated Valves
Unitized Actuated Diaphragm Valve - Pneumatic with Plastic Housing



CPVC - EPDM O-ring and EPDM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91122H850-005 262.11	93122H850-005 262.11	94022H850-005 253.68	95022H850-005 301.05	552
3/4 Air to Air	91122H850-007 282.11	93122H850-007 282.11	94022H850-007 272.63	95022H850-007 322.11	552
1 Air to Air	91122H850-010 298.95	93122H850-010 298.95	94022H850-010 289.47	95022H850-010 341.05	552
1-1/4 Air to Air	91122H850-012 371.58	93122H850-012 371.58	94022H850-012 360.00	95022H850-012 426.32	552
1-1/2 Air to Air	91122H850-015 468.42	93122H850-015 468.42	94022H850-015 454.74	95022H850-015 536.84	552
2 Air to Air	91122H850-020 567.37	93122H850-020 567.37	94022H850-020 550.53	95022H850-020 653.68	552
1/2 Air to Spring Close	91122J850-005 374.74	93122J850-005 374.74	94022J850-005 364.21	95022J850-005 430.53	552
3/4 Air to Spring Close	91122J850-007 420.00	93122J850-007 420.00	94022J850-007 407.37	95022J850-007 461.05	552
1 Air to Spring Close	91122J850-010 489.47	93122J850-010 489.47	94022J850-010 474.74	95022J850-010 487.37	552
1-1/4 Air to Spring Close	91122J850-012 598.95	93122J850-012 598.95	94022J850-012 581.05	95022J850-012 609.47	552
1-1/2 Air to Spring Close	91122J850-015 688.42	93122J850-015 688.42	94022J850-015 667.37	95022J850-015 767.37	552
2 Air to Spring Close	91122J850-020 866.32	93122J850-020 866.32	94022J850-020 840.00	95022J850-020 934.74	552
1/2 Air to Spring Open	91122K850-005 262.11	93122K850-005 262.11	94022K850-005 253.68	95022K850-005 301.05	552
3/4 Air to Spring Open	91122K850-007 282.11	93122K850-007 282.11	94022K850-007 272.63	95022K850-007 322.11	552
1 Air to Spring Open	91122K850-010 298.95	93122K850-010 298.95	94022K850-010 289.47	95022K850-010 341.05	552
1-1/4 Air to Spring Open	91122K850-012 371.58	93122K850-012 371.58	94022K850-012 360.00	95022K850-012 426.32	552
1-1/2 Air to Spring Open	91122K850-015 468.42	93122K850-015 468.42	94022K850-015 454.74	95022K850-015 536.84	552
2 Air to Spring Open	91122K850-020 567.37	93122K850-020 567.37	94022K850-020 550.53	95022K850-020 653.68	552

CPVC - FKM O-ring and FKM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91232H850-005 327.37	93232H850-005 327.37	94032H850-005 317.89	95032H850-005 334.74	552
3/4 Air to Air	91232H850-007 351.58	93232H850-007 351.58	94032H850-007 341.05	95032H850-007 357.89	552
1 Air to Air	91232H850-010 373.68	93232H850-010 373.68	94032H850-010 362.11	95032H850-010 378.95	552
1-1/4 Air to Air	91232H850-012 464.21	93232H850-012 464.21	94032H850-012 449.47	95032H850-012 501.05	552
1-1/2 Air to Air	91232H850-015 585.26	93232H850-015 585.26	94032H850-015 568.42	95032H850-015 631.58	552
2 Air to Air	91232H850-020 708.42	93232H850-020 708.42	94032H850-020 687.37	95032H850-020 769.47	552
1/2 Air to Spring Close	91232J850-005 468.42	93232J850-005 468.42	94032J850-005 454.74	95032J850-005 506.32	552
3/4 Air to Spring Close	91232J850-007 524.21	93232J850-007 524.21	94032J850-007 508.42	95032J850-007 542.11	552
1 Air to Spring Close	91232J850-010 611.58	93232J850-010 611.58	94032J850-010 593.68	95032J850-010 572.63	552
1-1/4 Air to Spring Close	91232J850-012 748.42	93232J850-012 748.42	94032J850-012 726.32	95032J850-012 716.84	552
1-1/2 Air to Spring Close	91232J850-015 860.00	93232J850-015 860.00	94032J850-015 834.74	95032J850-015 902.11	552
2 Air to Spring Close	91232J850-020 1082.11	93232J850-020 1082.11	94032J850-020 1049.47	95032J850-020 1098.95	552
1/2 Air to Spring Open	91232K850-005 327.37	93232K850-005 327.37	94032K850-005 317.89	95032K850-005 354.74	552
3/4 Air to Spring Open	91232K850-007 351.58	93232K850-007 351.58	94032K850-007 341.05	95032K850-007 378.95	552
1 Air to Spring Open	91232K850-010 373.68	93232K850-010 373.68	94032K850-010 362.11	95032K850-010 401.05	552
1-1/4 Air to Spring Open	91232K850-012 464.21	93232K850-012 464.21	94032K850-012 449.47	95032K850-012 501.05	552
1-1/2 Air to Spring Open	91232K850-015 585.26	93232K850-015 585.26	94032K850-015 568.42	95032K850-015 631.58	552
2 Air to Spring Open	91232K850-020 708.42	93232K850-020 708.42	94032K850-020 687.37	95032K850-020 769.47	552



Actuated Valves
Unitized Actuated Diaphragm Valve - Pneumatic with Plastic Housing

CPVC - EPDM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91152H850-005 353.68	93152H850-005 353.68	94052H850-005 343.16	95052H850-005 353.68	552
3/4 Air to Air	91152H850-007 378.95	93152H850-007 378.95	94052H850-007 367.37	95052H850-007 434.74	552
1 Air to Air	91152H850-010 398.95	93152H850-010 398.95	94052H850-010 386.32	95052H850-010 458.95	552
1-1/4 Air to Air	91152H850-012 503.16	93152H850-012 503.16	94052H850-012 487.37	95052H850-012 580.00	552
1-1/2 Air to Air	91152H850-015 629.47	93152H850-015 629.47	94052H850-015 610.53	95052H850-015 726.32	552
2 Air to Air	91152H850-020 762.11	93152H850-020 762.11	94052H850-020 738.95	95052H850-020 876.84	552
1/2 Air to Spring Close	91152J850-005 471.58	93152J850-005 471.58	94052J850-005 456.84	95052J850-005 505.26	552
3/4 Air to Spring Close	91152J850-007 505.26	93152J850-007 505.26	94052J850-007 490.53	95052J850-007 620.00	552
1 Air to Spring Close	91152J850-010 525.26	93152J850-010 525.26	94052J850-010 509.47	95052J850-010 655.79	552
1-1/4 Air to Spring Close	91152J850-012 669.47	93152J850-012 669.47	94052J850-012 649.47	95052J850-012 829.47	552
1-1/2 Air to Spring Close	91152J850-015 795.79	93152J850-015 795.79	94052J850-015 772.63	95052J850-015 1037.89	552
2 Air to Spring Close	91152J850-020 1015.79	93152J850-020 1015.79	94052J850-020 985.26	95052J850-020 1251.58	552
1/2 Air to Spring Open	91152K850-005 353.68	93152K850-005 353.68	94052K850-005 343.16	95052K850-005 353.68	552
3/4 Air to Spring Open	91152K850-007 378.95	93152K850-007 378.95	94052K850-007 367.37	95052K850-007 434.74	552
1 Air to Spring Open	91152K850-010 398.95	93152K850-010 398.95	94052K850-010 386.32	95052K850-010 458.95	552
1-1/4 Air to Spring Open	91152K850-012 503.16	93152K850-012 503.16	94052K850-012 487.37	95052K850-012 580.00	552
1-1/2 Air to Spring Open	91152K850-015 629.47	93152K850-015 629.47	94052K850-015 610.53	95052K850-015 726.32	552
2 Air to Spring Open	91152K850-020 762.11	93152K850-020 762.11	94052K850-020 738.95	95052K850-020 876.84	552

Actuated Valves

Unitized Actuated Diaphragm Valve - Pneumatic with Plastic Housing



CPVC - FKM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Prod Code
1/2 Air to Air	91252H850-005 409.47	93252H850-005 409.47	552
3/4 Air to Air	91252H850-007 440.00	93252H850-007 440.00	552
1 Air to Air	91252H850-010 466.32	93252H850-010 466.32	552
1-1/4 Air to Air	91252H850-012 580.00	93252H850-012 580.00	552
1-1/2 Air to Air	91252H850-015 731.58	93252H850-015 731.58	552
2 Air to Air	91252H850-020 886.32	93252H850-020 886.32	552
1/2 Air to Spring Close	91252J850-005 586.32	93252J850-005 586.32	552
3/4 Air to Spring Close	91252J850-007 655.79	93252J850-007 655.79	552
1 Air to Spring Close	91252J850-010 765.26	93252J850-010 765.26	552
1-1/4 Air to Spring Close	91252J850-012 935.79	93252J850-012 935.79	552
1-1/2 Air to Spring Close	91252J850-015 1074.74	93252J850-015 1074.74	552
2 Air to Spring Close	91252J850-020 1352.63	93252J850-020 1352.63	552
1/2 Air to Spring Open	91252K850-005 409.47	93252K850-005 409.47	552
3/4 Air to Spring Open	91252K850-007 440.00	93252K850-007 440.00	552
1 Air to Spring Open	91252K850-010 466.32	93252K850-010 466.32	552
1-1/4 Air to Spring Open	91252K850-012 580.00	93252K850-012 580.00	552
1-1/2 Air to Spring Open	91252K850-015 731.58	93252K850-015 731.58	552
2 Air to Spring Open	91252K850-020 886.32	93252K850-020 886.32	552

Polypropylene Premium Actuated Diaphragm Valves - Pneumatic w/Plastic Housing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	Price Each
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EPDM O-ring and EPDM Diaphragm SR Thread

93123H850-005	1/2 Air to Air	1	0	554	218.95
93123H850-007	3/4 Air to Air	1	4	554	236.84
93123H850-010	1 Air to Air	1	0	554	247.37
93123H850-012	1-1/4 Air to Air	1	0	554	313.68
93123H850-015	1-1/2 Air to Air	1	0	554	393.68
93123H850-020	2 Air to Air	1	0	554	474.74
93123J850-005	1/2 Air to Spring Close	1	4	554	296.84
93123J850-007	3/4 Air to Spring Close	1	0	554	341.05
93123J850-010	1 Air to Spring Close	1	4	554	387.37
93123J850-012	1-1/4 Air to Spring Close	1	0	554	442.11
93123J850-015	1-1/2 Air to Spring	1	0	554	540.00
93123J850-020	2 Air to Spring Close	1	0	554	664.21
93123K850-005	1/2 Air to Spring Open	1	4	554	218.95
93123K850-007	3/4 Air to Spring Open	1	4	554	236.84
93123K850-010	1 Air to Spring Open	1	4	554	247.37
93123K850-012	1-1/4 Air to Spring Open	1	0	554	313.68
93123K850-015	1-1/2 Air to Spring Open	1	0	554	393.68
93123K850-020	2 Air to Spring Open	1	0	554	474.74

Polypropylene Premium Actuated Diaphragm Valves - Pneumatic w/Plastic Housing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	Price Each
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FKM O-ring and FKM Diaphragm SR Thread

93233H850-005	1/2 Air to Air	1	0	554	347.37
93233H850-007	3/4 Air to Air	1	0	554	375.79
93233H850-010	1 Air to Air	1	0	554	392.63
93233H850-012	1-1/4 Air to Air	1	0	554	497.89

Polypropylene Premium Actuated Diaphragm Valves - Pneumatic w/Plastic Housing (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	Price Each
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FKM O-ring and FKM Diaphragm SR Thread

93233H850-015	1-1/2 Air to Air	1	0	554	625.26
93233H850-020	2 Air to Air	1	0	554	753.68
93233J850-005	1/2 Air to Spring Close	1	4	554	471.58
93233J850-007	3/4 Air to Spring Close	1	0	554	541.05
93233J850-010	1 Air to Spring Close	1	4	554	614.74
93233J850-012	1-1/4 Air to Spring Close	1	0	554	702.11
93233J850-015	1-1/2 Air to Spring Close	1	0	554	856.84
93233J850-020	2 Air to Spring Close	1	0	554	1054.74
93233K850-005	1/2 Air to Spring Open	1	4	554	347.37
93233K850-007	3/4 Air to Spring Open	1	0	554	375.79
93233K850-010	1 Air to Spring Open	1	4	554	392.63
93233K850-012	1-1/4 Air to Spring Open	1	0	554	497.89
93233K850-015	1-1/2 Air to Spring Open	1	0	554	625.26
93233K850-020	2 Air to Spring Open	1	0	554	753.68

Polypropylene Premium Actuated Diaphragm Valves - Pneumatic w/Plastic Housing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	Price Each
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EPDM O-ring and EPDM Backed PTFE Diaphragm SR Thread

93153H850-005	1/2 Air to Air	1	0	554	364.21
93153H850-007	3/4 Air to Air	1	0	554	377.89
93153H850-010	1 Air to Air	1	0	554	393.68
93153H850-012	1-1/4 Air to Air	1	0	554	544.21
93153H850-015	1-1/2 Air to Air	1	0	554	654.74
93153H850-020	2 Air to Air	1	0	554	797.89
93153J850-005	1/2 Air to Spring Close	1	4	554	377.89
93153J850-007	3/4 Air to Spring Close	1	0	554	403.16
93153J850-010	1 Air to Spring Close	1	0	554	429.47
93153J850-012	1-1/4 Air to Spring Close	1	0	554	534.74
93153J850-015	1-1/2 Air to Spring Close	1	0	554	641.05
93153J850-020	2 Air to Spring Close	1	0	554	820.00
93153K850-005	1/2 Air to Spring Open	1	4	554	364.21
93153K850-007	3/4 Air to Spring Open	1	0	554	377.89
93153K850-010	1 Air to Spring Open	1	4	554	393.68
93153K850-012	1-1/4 Air to Spring Open	1	0	554	544.21
93153K850-015	1-1/2 Air to Spring Open	1	0	554	654.74
93153K850-020	2 Air to Spring Open	1	0	554	797.89

FKM O-ring and EPDM Backed PTFE Diaphragm SR Thread

93253H850-005	1/2 Air to Air	1	4	554	423.16
93253H850-007	3/4 Air to Air	1	0	554	438.95
93253H850-010	1 Air to Air	1	0	554	457.89
93253H850-012	1-1/4 Air to Air	1	0	554	632.63
93253H850-015	1-1/2 Air to Air	1	0	554	761.05
93253H850-020	2 Air to Air	1	0	554	927.37
93253J850-005	1/2 Air to Spring Close	1	4	554	438.95
93253J850-007	3/4 Air to Spring Close	1	0	554	468.42
93253J850-010	1 Air to Spring Close	1	4	554	498.95
93253J850-012	1-1/4 Air to Spring Close	1	0	554	622.11
93253J850-015	1-1/2 Air to Spring Close	1	0	554	745.26
93253J850-020	2 Air to Spring Close	1	0	554	953.68
93253K850-005	1/2 Air to Spring Open	1	4	554	423.16
93253K850-007	3/4 Air to Spring Open	1	0	554	438.95
93253K850-010	1 Air to Spring Open	1	4	554	457.89
93253K850-012	1-1/4 Air to Spring Open	1	0	554	632.63
93253K850-015	1-1/2 Air to Spring Open	1	0	554	761.05
93253K850-020	2 Air to Spring Open	1	0	554	927.37



Actuated Valves

Premium Actuated Diaphragm Valve - Pneumatic



Industrial grade Weir-type design, excellent for throttling and use with viscous fluids. Full-featured actuator can be custom configured with add-on accessories.

- Stainless Steel Hardware
- 235 psi @ 73°F (23°C) - sizes 1/2" - 2" (flanged & PTFE diaphragm-150 psi), 2-1/2" - 4"-150 psi
- 80 psi Operating Pressure
- Linear Action Operation with Preset Stops
- Air-Air or Air-Spring Closed (optional spring open)

See **Pneumatic Actuator Accessories for Diaphragm Valves** for Add-on Actuator Accessories

PVC - EPDM O-ring and EPDM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91121H100-005 857.54	93121H100-005 862.91	94021H100-005 854.18	95021H100-005 938.25	550
1/2 Air to Spring	91121J100-005 889.07	93121J100-005 894.44	94021J100-005 885.72	95021J100-005 969.80	550
3/4 Air to Air	91121H100-007 1890.95	93121H100-007 1151.62	94021H100-007 1138.96	95021H100-007 1233.11	550
3/4 Air to Spring	91121J100-007 1191.26	93121J100-007 1198.94	94021J100-007 1186.27	95021J100-007 1280.41	550
1 Air to Air	91121H100-010 1937.63	93121H100-010 1250.18	94021H100-010 1234.72	95021H100-010 1323.38	550
1 Air to Spring	91121J100-010 1290.01	93121J100-010 1300.66	94021J100-010 1285.19	95021J100-010 1373.84	550
1-1/4 Air to Air	91121H100-012 2062.16	93121H100-012 2079.57	94021H100-012 2053.08	95021H100-012 2149.82	550
1-1/4 Air to Spring	91121J100-012 2144.17	93121J100-012 2161.59	94021J100-012 2135.08	95021J100-012 2231.81	550
1-1/2 Air to Air	91121H100-015 2076.64	93121H100-015 2105.91	94021H100-015 2069.19	95021H100-015 2154.27	550
1-1/2 Air to Spring	91121J100-015 2158.64	93121J100-015 2187.92	94021J100-015 2151.21	95021J100-015 2236.27	550
2 Air to Air	91121H100-020 2355.05	93121H100-020 2386.75	94021H100-020 2344.15	95021H100-020 2448.98	550
2 Air to Spring	91121J100-020 2446.52	93121J100-020 2478.22	94021J100-020 2435.61	95021J100-020 2540.45	550
2-1/2 Air to Air	---	---	---	95021H100-025 2856.29	550
2-1/2 Air to Spring	---	---	---	95021J100-025 3461.91	550
3 Air to Air	---	---	---	95021H100-030 4855.47	550
3 Air to Spring	---	---	---	95021J100-030 4618.12	550
4 Air to Air	---	---	---	95021H100-040 5632.45	550
4 Air to Spring	---	---	---	95021J100-040 5380.64	550
6 Air to Spring	---	---	---	95021J100-060 12535.32	550

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

PVC - FKM O-ring and FKM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91231H100-005 1470.00	93231H100-005 877.95	94031H100-005 868.81	95031H100-005 956.12	550
1/2 Air to Spring	91231J100-005 1432.11	93231J100-005 909.51	94031J100-005 900.35	95031J100-005 987.66	550
3/4 Air to Air	91231H100-007 1161.01	93231H100-007 1168.67	94031H100-007 1154.83	95031H100-007 1239.22	550
3/4 Air to Spring	91231J100-007 1618.42	93231J100-007 1215.98	94031J100-007 1202.13	95031J100-007 1286.53	550
1 Air to Air	91231H100-010 1258.22	93231H100-010 1268.89	94031H100-010 1251.15	95031H100-010 1355.67	550
1 Air to Spring	91231J100-010 1889.90	93231J100-010 1319.37	94031J100-010 1301.61	95031J100-010 1406.14	550
1-1/4 Air to Air	91231H100-012 2115.69	93231H100-012 2132.78	94031H100-012 2109.16	95031H100-012 2189.49	550

Actuated Valves
Premium Actuated Diaphragm Valve - Pneumatic



PVC - FKM O-ring and FKM Diaphragm (continued)

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1-1/4 Air to Spring	91231J100-012 2829.10	93231J100-012 2214.79	94031J100-012 2191.17	95031J100-012 2271.48	550
1-1/2 Air to Air	91231H100-015 2123.45	93231H100-015 2152.71	94031H100-015 2114.84	95031H100-015 2197.94	550
1-1/2 Air to Spring	91231J100-015 3003.71	93231J100-015 2234.73	94031J100-015 2196.84	95031J100-015 2279.96	550
2 Air to Air	91231H100-020 2420.24	93231H100-020 2451.98	94031H100-020 2405.88	95031H100-020 2480.12	550
2 Air to Spring	91231J100-020 4075.65	93231J100-020 2543.45	94031J100-020 2497.34	95031J100-020 2571.57	550
2-1/2 Air to Air	---	---	---	95031H100-025 2945.42	550
2-1/2 Air to Spring	---	---	---	95031J100-025 3551.01	550
3 Air to Air	---	---	---	95031H100-030 3758.22	550
3 Air to Spring	---	---	---	95031J100-030 4710.76	550
4 Air to Air	---	---	---	95031H100-040 4993.08	550
4 Air to Spring	---	---	---	95031J100-040 5485.07	550

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

PVC - EPDM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91151H100-005 1682.50	93151H100-005 943.25	94051H100-005 930.47	95051H100-005 1682.50	550
1/2 Air to Spring	91151J100-005 969.43	93151J100-005 974.77	94051J100-005 961.99	95051J100-005 1048.91	550
3/4 Air to Air	91151H100-007 1884.44	93151H100-007 1228.35	94051H100-007 1212.53	95051H100-007 1884.40	550
3/4 Air to Spring	91151J100-007 1315.26	93151J100-007 1275.65	94051J100-007 1259.84	95051J100-007 1356.72	550
1 Air to Air	91151H100-010 1963.58	93151H100-010 1393.13	94051H100-010 1374.60	95051H100-010 1963.58	550
1 Air to Spring	91151J100-010 1432.95	93151J100-010 1443.61	94051J100-010 1425.05	95051J100-010 1507.13	550
1-1/4 Air to Air	91151H100-012 2235.56	93151H100-012 2252.64	94051H100-012 2224.94	95051H100-012 2235.56	550
1-1/4 Air to Spring	91151J100-012 2317.55	93151J100-012 2334.66	94051J100-012 2306.96	95051J100-012 1636.99	550
1-1/2 Air to Air	91151H100-015 2266.42	93151H100-015 2295.69	94051H100-015 2254.27	95051H100-015 2266.42	550
1-1/2 Air to Spring	91151J100-015 2348.42	93151J100-015 2377.69	94051J100-015 2336.28	95051J100-015 2428.47	550
2 Air to Air	91151H100-020 2558.75	93151H100-020 2590.48	94051H100-020 2542.06	95051H100-020 2558.75	550
2 Air to Spring	91151J100-020 2650.21	93151J100-020 2681.95	94051J100-020 2633.52	95051J100-020 2730.84	550
2-1/2 Air to Air	---	---	---	95051H100-025 3217.42	550
2-1/2 Air to Spring	---	---	---	95051J100-025 3823.01	550
3 Air to Air	---	---	---	95051H100-030 4123.14	550
3 Air to Spring	---	---	---	95051J100-030 5075.66	550
4 Air to Air	---	---	---	95051H100-040 5523.12	550
4 Air to Spring	---	---	---	95051J100-040 6015.17	550

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.



Actuated Valves
Premium Actuated Diaphragm Valve - Pneumatic

PVC - FKM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Prod Code
1/2 Air to Air	91251H100-005 961.53	93251H100-005 966.89	550
1/2 Air to Spring	91251J100-005 993.08	93251J100-005 998.43	550
3/4 Air to Air	91251H100-007 1248.77	93251H100-007 1256.47	550
3/4 Air to Spring	91251J100-007 1296.09	93251J100-007 1303.80	550
1 Air to Air	91251H100-010 1394.62	93251H100-010 1405.27	550
1 Air to Spring	91251J100-010 1445.09	93251J100-010 1455.76	550
1-1/4 Air to Air	91251H100-012 2262.96	93251H100-012 2280.05	550
1-1/4 Air to Spring	91251J100-012 2344.96	93251J100-012 2362.04	550
1-1/2 Air to Air	91251H100-015 2290.80	93251H100-015 2320.07	550
1-1/2 Air to Spring	91251J100-015 2372.82	93251J100-015 2402.08	550
2 Air to Air	91251H100-020 2586.65	93251H100-020 2618.39	550
2 Air to Spring	91251J100-020 2678.13	93251J100-020 2709.84	550

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

CPVC - EPDM O-ring and EPDM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91122H100-005 961.77	93122H100-005 967.15	94022H100-005 955.74	95022H100-005 1011.83	552
1/2 Air to Spring	91122J100-005 993.33	93122J100-005 998.67	94022J100-005 987.26	95022J100-005 1043.37	552
3/4 Air to Air	91122H100-007 1256.92	93122H100-007 1264.61	94022H100-007 1249.54	95022H100-007 1314.14	552
3/4 Air to Spring	91122J100-007 1304.23	93122J100-007 1311.93	94022J100-007 1296.86	95022J100-007 1361.45	552
1 Air to Air	91122H100-010 1357.92	93122H100-010 1368.58	94022H100-010 1351.37	95022H100-010 1448.98	552
1 Air to Spring	91122J100-010 1408.38	93122J100-010 1419.04	94022J100-010 1401.80	95022J100-010 1499.44	552
1-1/4 Air to Air	91122H100-012 2240.94	93122H100-012 2258.02	94022H100-012 2229.31	95022H100-012 2288.25	552
1-1/4 Air to Spring	91122J100-012 2322.95	93122J100-012 2340.03	94022J100-012 2311.31	95022J100-012 2370.28	552
1-1/2 Air to Air	91122H100-015 2254.63	93122H100-015 2283.88	94022H100-015 2239.31	95022H100-015 2295.04	552
1-1/2 Air to Spring	91122J100-015 2336.63	93122J100-015 2365.92	94022J100-015 2321.28	95022J100-015 2377.03	552
2 Air to Air	91122H100-020 2509.59	93122H100-020 2541.31	94022H100-020 2496.81	95022H100-020 2580.89	552
2 Air to Spring	91122J100-020 2601.04	93122J100-020 2632.78	94022J100-020 2588.26	95022J100-020 4265.91	552
2-1/2 Air to Air	---	---	---	95022H100-025 3283.08	552
2-1/2 Air to Spring	---	---	---	95022J100-025 4790.55	552
3 Air to Air	---	---	---	95022H100-030 4417.13	552
3 Air to Spring	---	---	---	95022J100-030 5369.66	552
4 Air to Air	---	---	---	95022H100-040 5910.75	552
4 Air to Spring	---	---	---	95022J100-040 6402.80	552

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

Actuated Valves
Premium Actuated Diaphragm Valve - Pneumatic



CPVC - EPDM O-ring and EPDM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91122H100-005 961.77	93122H100-005 967.15	94022H100-005 955.74	95022H100-005 1011.83	552
1/2 Air to Spring	91122J100-005 993.33	93122J100-005 998.67	94022J100-005 987.26	95022J100-005 1043.37	552
3/4 Air to Air	91122H100-007 1256.92	93122H100-007 1264.61	94022H100-007 1249.54	95022H100-007 1314.14	552
3/4 Air to Spring	91122J100-007 1304.23	93122J100-007 1311.93	94022J100-007 1296.86	95022J100-007 1361.45	552
1 Air to Air	91122H100-010 1357.92	93122H100-010 1368.58	94022H100-010 1351.37	95022H100-010 1448.98	552
1 Air to Spring	91122J100-010 1408.38	93122J100-010 1419.04	94022J100-010 1401.80	95022J100-010 1499.44	552
1-1/4 Air to Air	91122H100-012 2240.94	93122H100-012 2258.02	94022H100-012 2229.31	95022H100-012 2288.25	552
1-1/4 Air to Spring	91122J100-012 2322.95	93122J100-012 2340.03	94022J100-012 2311.31	95022J100-012 2370.28	552
1-1/2 Air to Air	91122H100-015 2254.63	93122H100-015 2283.88	94022H100-015 2239.31	95022H100-015 2295.04	552
1-1/2 Air to Spring	91122J100-015 2336.63	93122J100-015 2365.92	94022J100-015 2321.28	95022J100-015 2377.03	552
2 Air to Air	91122H100-020 2509.59	93122H100-020 2541.31	94022H100-020 2496.81	95022H100-020 2580.89	552
2 Air to Spring	91122J100-020 2601.04	93122J100-020 2632.78	94022J100-020 2588.26	95022J100-020 4265.91	552
2-1/2 Air to Air	---	---	---	95022H100-025 3283.08	552
2-1/2 Air to Spring	---	---	---	95022J100-025 4790.55	552
3 Air to Air	---	---	---	95022H100-030 4417.13	552
3 Air to Spring	---	---	---	95022J100-030 5369.66	552
4 Air to Air	---	---	---	95022H100-040 5910.75	552
4 Air to Spring	---	---	---	95022J100-040 6402.80	552

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

CPVC - FKM O-ring and FKM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91232H100-005 1620.92	93232H100-005 1034.56	94032H100-005 1019.54	95032H100-005 1042.00	552
1/2 Air to Spring	91232J100-005 1060.73	93232J100-005 1066.09	94032J100-005 1051.08	95032J100-005 1073.59	552
3/4 Air to Air	91232H100-007 1317.60	93232H100-007 1325.29	94032H100-007 1307.47	95032H100-007 1347.97	552
3/4 Air to Spring	91232J100-007 1364.91	93232J100-007 1372.61	94032J100-007 1354.79	95032J100-007 1395.28	552
1 Air to Air	91232H100-010 1448.22	93232H100-010 1458.88	94032H100-010 1437.07	95032H100-010 1496.13	552
1 Air to Spring	91232J100-010 1498.67	93232J100-010 1509.34	94032J100-010 1487.55	95032J100-010 1546.59	552
1-1/4 Air to Air	91232H100-012 2375.94	93232H100-012 2393.01	94032H100-012 2360.89	95032H100-012 2362.44	552
1-1/4 Air to Spring	91232J100-012 2457.94	93232J100-012 2475.04	94032J100-012 2442.88	95032J100-012 2444.44	552
1-1/2 Air to Air	91232H100-015 2398.52	93232H100-015 2427.78	94032H100-015 2382.27	95032H100-015 2376.79	552
1-1/2 Air to Spring	91232J100-015 2480.53	93232J100-015 2509.79	94032J100-015 2464.28	95032J100-015 2458.79	552
2 Air to Air	91232H100-020 2638.03	93232H100-020 2669.73	94032H100-020 2621.71	95032H100-020 2651.11	552
2 Air to Spring	91232J100-020 2729.48	93232J100-020 2761.22	94032J100-020 2713.17	95032J100-020 2742.59	552
2-1/2 Air to Air	---	---	---	95032H100-025 3405.74	552
2-1/2 Air to Spring	---	---	---	95032J100-025 4011.33	552
3 Air to Air	---	---	---	95032H100-030 4593.16	552
3 Air to Spring	---	---	---	95032J100-030 5545.69	552
4 Air to Air	---	---	---	95032H100-040 6152.06	552



Actuated Valves
Premium Actuated Diaphragm Valve - Pneumatic

CPVC - FKM O-ring and FKM Diaphragm (continued)

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
4 Air to Spring	---	---	---	95032J100-040 6644.07	552

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

CPVC - EPDM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91152H100-005 1066.53	93152H100-005 1071.91	94052H100-005 1056.81	95052H100-005 1139.67	552
1/2 Air to Spring	91152J100-005 1528.60	93152J100-005 1103.43	94052J100-005 1088.36	95052J100-005 1171.21	552
3/4 Air to Air	91152H100-007 1370.55	93152H100-007 1378.25	94052H100-007 1359.08	95052H100-007 1436.63	552
3/4 Air to Spring	91152J100-007 1550.23	93152J100-007 1425.58	94052J100-007 1406.37	95052J100-007 1483.93	552
1 Air to Air	91152H100-010 1512.57	93152H100-010 1523.21	94052H100-010 1500.82	95052H100-010 1598.67	552
1 Air to Spring	91152J100-010 1563.02	93152J100-010 1573.68	94052J100-010 1551.29	95052J100-010 1649.13	552
1-1/4 Air to Air	91152H100-012 2416.81	93152H100-012 2447.60	94052H100-012 2399.67	95052H100-012 2471.12	552
1-1/4 Air to Spring	91152J100-012 2498.82	93152J100-012 2529.61	94052J100-012 2481.69	95052J100-012 2553.13	552
1-1/2 Air to Air	91152H100-015 2426.71	93152H100-015 2455.98	94052H100-015 2410.43	95052H100-015 2605.76	552
1-1/2 Air to Spring	91152J100-015 2508.73	93152J100-015 2538.00	94052J100-015 2492.45	95052J100-015 2687.76	552
2 Air to Air	91152H100-020 2715.22	93152H100-020 2746.94	94052H100-020 2697.08	95052H100-020 2921.57	552
2 Air to Spring	91152J100-020 2806.69	93152J100-020 2838.42	94052J100-020 2788.56	95052J100-020 3013.02	552
2-1/2 Air to Air	---	---	---	95052H100-025 4046.33	552
2-1/2 Air to Spring	---	---	---	95052J100-025 4651.91	552
3 Air to Air	---	---	---	95052H100-030 5217.69	552
3 Air to Spring	---	---	---	95052J100-030 6170.23	552
4 Air to Air	---	---	---	95052H100-040 6905.05	552
4 Air to Spring	---	---	---	95052J100-040 7397.12	552

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

Actuated Valves
Premium Actuated Diaphragm Valve - Pneumatic



CPVC - FKM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Prod Code
1/2 Air to Air	91252H100-005 1092.87	93252H100-005 1098.23	552
1/2 Air to Spring	91252J100-005 1124.42	93252J100-005 1129.78	552
3/4 Air to Air	91252H100-007 1387.78	93252H100-007 1395.47	552
3/4 Air to Spring	91252J100-007 1435.08	93252J100-007 1442.78	552
1 Air to Air	91252H100-010 1532.48	93252H100-010 1549.60	552
1 Air to Spring	91252J100-010 1582.95	93252J100-010 1600.05	552
1-1/4 Air to Air	91252H100-012 2439.35	93252H100-012 2456.46	552
1-1/4 Air to Spring	91252J100-012 2521.38	93252J100-012 2538.45	552
1-1/2 Air to Air	91252H100-015 2464.17	93252H100-015 2493.43	552
1-1/2 Air to Spring	91252J100-015 2546.16	93252J100-015 2575.43	552
2 Air to Air	91252H100-020 2792.25	93252H100-020 2825.56	552
2 Air to Spring	91252J100-020 2883.71	93252J100-020 2917.02	552

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

Polypropylene - EPDM O-ring and EPDM Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2 Air to Air	93123H100-005 861.19	---	554
1/2 Air to Spring	93123J100-005 892.75	---	554
3/4 Air to Air	93123H100-007 1148.61	---	554
3/4 Air to Spring	93123J100-007 880.51	---	554
1 Air to Air	93123H100-010 1246.07	---	554
1 Air to Spring	93123J100-010 1296.54	---	554
1-1/4 Air to Air	93123H100-012 2076.16	---	554
1-1/4 Air to Spring	93123J100-012 2158.17	---	554
1-1/2 Air to Air	93123H100-015 2089.84	---	554
1-1/2 Air to Spring	93123J100-015 2171.87	---	554
2 Air to Air	93123H100-020 2364.49	---	554
2 Air to Spring	93123J100-020 2455.96	---	554
2-1/2 Air to Air	---	95023H100-025 2899.34	554
2-1/2 Air to Spring	---	95023J100-025 3504.91	554
3 Air to Air	---	95023H100-030 3785.01	554
3 Air to Spring	---	95023J100-030 4737.56	554
4 Air to Air	---	95023H100-040 5105.20	554
4 Air to Spring	---	95023J100-040 5597.23	554

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

Polypropylene - FKM O-ring and EPDM Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2 Air to Air	93233H100-005 876.84	---	554

Polypropylene - FKM O-ring and EPDM Diaphragm (continued)

Size	SR Thread	Flanged	Prod Code
1/2 Air to Spring	93233J100-005 908.38	---	554
3/4 Air to Air	93233H100-007 1165.95	---	554
3/4 Air to Spring	93233J100-007 1213.27	---	554
1 Air to Air	93233H100-010 1265.99	---	554
1 Air to Spring	93233J100-010 1316.47	---	554
1-1/4 Air to Air	93233H100-012 2109.95	---	554
1-1/4 Air to Spring	93233J100-012 2191.89	---	554
1-1/2 Air to Air	93233H100-015 2124.07	---	554
1-1/2 Air to Spring	93233J100-015 2206.08	---	554
2 Air to Air	93233H100-020 2404.77	---	554
2 Air to Spring	93233J100-020 2496.24	---	554
2-1/2 Air to Air	---	95033H100-025 2969.35	554
2-1/2 Air to Spring	---	95033J100-025 3574.95	554
3 Air to Air	---	95033H100-030 3884.91	554
3 Air to Spring	---	95033J100-030 4837.43	554
4 Air to Air	---	95033H100-040 5243.57	554
4 Air to Spring	---	95033J100-040 5735.61	554

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

Polypropylene - EPDM O-ring and EPDM Backed PTFE Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2 Air to Air	93153H100-005 944.39	---	554
1/2 Air to Spring	93153J100-005 975.95	---	554
3/4 Air to Air	93153H100-007 1222.91	---	554
3/4 Air to Spring	93153J100-007 1270.21	---	554
1 Air to Air	93153H100-010 1389.31	---	554
1 Air to Spring	93153J100-010 1439.78	---	554
1-1/4 Air to Air	93153H100-012 2243.04	---	554
1-1/4 Air to Spring	93153J100-012 2325.07	---	554
1-1/2 Air to Air	93153H100-015 2273.83	---	554
1-1/2 Air to Spring	93153J100-015 2355.84	---	554
2 Air to Air	93153H100-020 2567.56	---	554
2 Air to Spring	93153J100-020 2659.01	---	554
2-1/2 Air to Air	---	95053H100-025 3281.33	554
2-1/2 Air to Spring	---	95053J100-025 3886.89	554
3 Air to Air	---	95053H100-030 4282.03	554
3 Air to Spring	---	95053J100-030 5234.57	554
4 Air to Air	---	95053H100-040 5666.87	554



Actuated Valves
Premium Actuated Diaphragm Valve - Pneumatic

Polypropylene - EPDM O-ring and EPDM Backed PTFE Diaphragm (continued)

Size	SR Thread	Flanged	Prod Code
4 Air to Spring	---	95053J100-040 6158.92	554

Polypropylene - FKM O-ring and EPDM Backed PTFE Diaphragm SR Thread

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	Price Each
93253H100-005	1/2 Air to Air	0	0	554	956.07
93253J100-005	1/2 Air to Spring	0	0	554	987.62
93253H100-007	3/4 Air to Air	0	0	554	1237.08
93253J100-007	3/4 Air to Spring	0	0	554	1284.42
93253H100-010	1 Air to Air	0	0	554	1406.94
93253J100-010	1 Air to Spring	0	0	554	1457.40
93253H100-012	1-1/4 Air to Air	0	0	554	2265.52
93253J100-012	1-1/4 Air to Spring	0	0	554	2347.51
93253H100-015	1-1/2 Air to Air	0	0	554	2297.87
93253J100-015	1-1/2 Air to Spring	0	0	554	2379.87
93253H100-020	2 Air to Air	0	0	554	2595.34
93253J100-020	2 Air to Spring	0	0	554	2686.81

Actuated Valves Pneumatic Actuator Accessories for Ball Valves & Butterfly Valves



The following accessories are for use on Spears® pneumatic actuated Ball Valves and Butterfly Valves. See separate listing for pneumatic Diaphragm Valve accessories. Accessories are individually ordered separately and factory assembled with the selected Premium Actuated Valve Package. See important ordering instructions, *Ordering Premium Valve Packages with Accessory Add-ons*.

Accessory	Description	Accessory Part Number	Price Each Prod Code: 298
Pneumatic Positioners	3-15 psi NEMA 4 Flat-Top Indicator ¹	A-PP1	1485.40
	3-15 psi NEMA 4 Dome Indicator ¹	A-PP2	1598.11
	3-15 psi NEMA 4 Dome Indicator Integrated 2-SPDT Mech. Switches ¹	A-PP3	2197.71
Electro Pneumatic Positioners with Indicator	4-20mA NEMA 4 Flat-Top Indicator ¹	A-EP1	3155.21
	4-20mA NEMA 4 Dome Indicator ¹	A-EP2	3267.76
	4-20 mA NEMA 4 Dome Indicator Integrated 2-SPDT Mech. Switches ¹	A-EP3	3450.99
	4-20mA NEMA 7 Flat-Top Indicator ¹	A-EP4	3549.60
	4-20mA Intrinsically Safe (CSA/UL) Flat-Top Indicator ¹	A-EP5	3599.48
	4-20mA NEMA 7 Dome Indicator ¹	A-EP6	3662.27
	4-20mA Intrinsically Safe w/2-SPST Proximity Switches ¹	A-EP22	3717.58
Solenoid Valves	3 & 4-way 115 VAC NEMA 4/4x	A-SV1	204.93
	3 & 4-way 230 VAC NEMA 4/4x	A-SV2	215.15
	3 & 4-way 24 VAC NEMA 4/4x	A-SV3	215.15
	3 & 4-way 12 VDC NEMA 4/4x	A-SV4	215.15
	3 & 4-way 24 VDC NEMA 4/4x	A-SV5	215.15
	3 & 4-way 115 VAC NEMA 4/4x/7/9	A-SV6	435.46
	3 & 4-way 230 VAC NEMA 4/4x/7/9	A-SV7	435.46
	3 & 4-way 24 VAC NEMA 4/4x/7/9	A-SV8	435.46
	3 & 4-way 12 VDC NEMA 4/4x/7/9	A-SV9	435.46
	3 & 4-way 24 VDC NEMA 4/4x/7/9	A-SV10	435.46
	Dual Coil 3 & 4-way 115 VAC NEMA 4/4x	A-SV11	358.56
	Dual Coil 3 & 4-way 230 VAC NEMA 4/4x	A-SV12	358.56
	Dual Coil 3 & 4-way 24 VAC NEMA 4/4x	A-SV13	358.56
	Dual Coil 3 & 4-way 12 VDC NEMA 4/4x	A-SV14	358.56
	Dual Coil 3 & 4-way 24 VDC NEMA 4/4x	A-SV15	358.56
	Dual Coil 3 & 4-way 115 VAC NEMA 7/9	A-SV16	747.93
	Dual Coil 3 & 4-way 230 VAC NEMA 7/9	A-SV17	747.93
	Dual Coil 3 & 4-way 24 VAC NEMA 7/9	A-SV18	747.93
	Dual Coil 3 & 4-way 12 VDC NEMA 7/9	A-SV19	747.93
	Dual Coil 3 & 4-way 24 VDC NEMA 7/9	A-SV20	747.93
	Stainless Steel 3 & 4-way 115 VAC NEMA 4/4x	A-SV21	891.27
	3-Way 24 VDC Hi Temperature (Class H) NEMA 4x	A-SV22	2554.60
	3 & 4-way 230 VAC NEMA 4/4x 1/2" NPT Din Connector	A-SV23	1144.97
Limit Switch & Transmitter Combination	4-20mA 2-SPDT NEMA 4/4x/7/9	A-LS20	1215.38
	4-20mA 2-SPDT NEMA 4/4x/7/9 w/ Visual Indicator	A-LS21	1280.98
	4-20mA 2-DPDT NEMA 4/4x/7/9	A-LS22	1445.27
	4-20mA 2-DPDT NEMA 4/4x/7/9 w/ Visual Indicator	A-LS23	1511.03
	4-20mA 2-Proximity NEMA 4/4x/7/9	A-LS24	1560.29
	4-20mA 2-Proximity NEMA 4/4x/7/9 w/ Visual Indicator	A-LS25	1612.23
Limit Switches	2-SPDT NEMA 4/4x	A-LS40	337.93
	2-SPDT NEMA 4/4x w/ Visual Indicator	A-LS41	394.19
	2-SPDT NEMA 4/4x w/ Green/Red Dome Indicator	A-LS41D	487.09
	NEMA 4/4x w/ Low Profile Indicator	A-LS41L	496.84
	2-DPDT NEMA 4/4x	A-LS42	558.48
	2-DPDT NEMA 4/4x w/ Visual Indicator	A-LS43	624.25
	2-Proximity NEMA 4/4x	A-LS44	673.37
	2-Proximity NEMA 4/4x w/ Low Profile Indicator (source power requires intrinsic safety barrier or amplifier).	A-LS44L	819.52
	2-Proximity NEMA 4/4x w/ Visual Indicator	A-LS45	739.12
	2-Proximity NEMA 7/9	A-LS46	771.92
	2-Proximity NEMA 7/9 w/ Visual Indicator	A-LS47	837.83
	2-Proximity NEMA 7/9 w/ Low Profile Indicator	A-LS47L	777.00
	2-SPDT NEMA 4/4x/7/9	A-LS48	555.76
	2-SPDT NEMA 4/4x/7/9 w/ Visual Indicator	A-LS49	492.74
	2-DPDT NEMA 4/4x/7/9	A-LS50	994.86
	2-DPDT NEMA 4/4x/7/9 w/ Visual Indicator	A-LS51	1059.87
	4-SPDT NEMA 4/4x w/ 180° Indicator	A-LS52	557.13
Transmitter	4-20mA Output Transmitter	A-PT1	4839.32
Indicator	Dome Indicator	A-V2	92.22
Pressure Gauge Set	Stainless steel case, 3-gauge set for use with positioners: 1 - input pressure gauge 0-30 psi, 2 - output gauges 0-160 psi	A-G1	701.33
	Plastic case, 3-gauge set for use with positioners: 1 - input pressure gauge 0-30 psi, 2 - output gauges 0-160 psi	A-G2	264.95



Actuated Valves
Pneumatic Actuator Accessories for Ball Valves & Butterfly Valves

Accessory	Description	Accessory Part Number	Price Each Prod Code: 298
Air Mufflers	Standard Sintered Bronze, 40 Micron, 1/8" NPT	A-M18	15.67
	Standard Sintered Bronze, 40 Micron, 1/4" NPT	A-M14	12.87
	Speed Control Muffler (Adjustable Air Flow) 1/8" NPT	A-M2V18	28.73
	Speed Control Muffler (Adjustable Air Flow) 1/4" NPT	A-M2V14	24.34
ID Tag	Type 316 Stainless Steel ID Tag 1/2" x 3" (3-lines, 12-characters & spaces)	TAG3-015	31.61

Stem Extensions	Ball Valve Stem Extension ²	A-BVSE-xxx-000	Call for pricing
	True Union 2000 Ball Valve Stem Extension ²	A-BVSE2-xxx-000	
	Butterfly Valve Stem Extension ²	A-BFSE-xxx-000	

- NOTES: 1 - Pneumatic and Electro-Pneumatic positioners include brass gauges: 1 input gauge @ 0-30 psi and 2 output gauges @ 0-160 psi. Stainless steel gauges may be ordered separately.
 2 - Stem Extension Part Numbers: Enter size code for "xxx" in part number. Replace "000" with desired length code in part number; length is from top of valve to bottom of actuator.

Actuated Valves Electric Actuator Accessories for Diaphragm Valves



Contact Spears® for any desired accessories or functions not specified in the Accessory Selection Tables

The following accessories are for use on Spears® electric actuated Diaphragm Valves. Accessories are individually ordered separately and factory assembled with the selected Premium Actuated Valve Package. See important ordering instructions, *Ordering Premium Valve Packages with Accessory Add-ons*.

Accessory	Description	Accessory Part Number	Price Each Prod Code: 298
Heater	Heater/Thermostat - On 41°F, Off 60.8°F	A-H1	205.61
	Heater/Thermostat - On 62.6°F, Off 80.6°F	A-H2	185.03
Auxiliary Limit Switches	2-SPDT Limit Switch Set (1/2" shaft cam)	A-LS1	184.44
Position Indicators	LED Indicator Lights	A-P2	235.62
Modulating Positioner Boards	115 VAC 4-20 mA	A-PB1	1884.91
	115 VAC 0-5 VDC	A-PB2	1884.91
	115 VAC 0-10 VDC	A-PB3	1884.91
	230 VAC 4-20 mA	A-PB4	1884.91
	230 VAC 0-5 VDC	A-PB5	1884.91
	230 VAC 0-10 VDC	A-PB6	1884.91
	24 VAC 4-20 mA	A-PB7	1884.91
	24 VAC 0-5 VDC	A-PB8	1884.91
	24 VAC 0-10 VDC	A-PB9	1884.91
	24 VDC 4-20 mA	A-PB10	1884.91
	24 VDC 0-5 VDC	A-PB11	1884.91
	24 VDC 0-10 VDC	A-PB12	1884.91
Transmitter	4-20mA	A-T1	1383.00
Torque Sensors	Adjustable Electronic Torque Sensor	A-TS1	998.80
Speed Controller	Variable Speed Controller	A-SC1	655.89
Lockout Switch	Power disconnect switch activated when manual override is in use	A-LK1	268.76
Battery Backup	115VAC 7 AMP BATTERY BACK UP	A-BB4	4972.24
ID Tag	Type 316 Stainless Steel ID Tag 1/2" x 3" (3-lines, 12-characters & spaces)	TAG3-015	31.61

Stem Extensions	Diaphragm Valve Stem Extension ¹	A-DESE-xxx-000	Call for pricing
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NOTES: 1 - Stem Extension Part Numbers: Enter size code for "xxx" in part number. Replace "000" with desired length code in part number; length is from top of valve to bottom of actuator.



Actuated Valves

Pneumatic Actuator Accessories for Diaphragm Valves

The following accessories are for use on Spears® pneumatic actuated Diaphragm Valves only. See separate listing for Ball Valve and Butterfly Valve pneumatic accessories. Accessories are individually ordered separately and factory assembled with the selected Premium Actuated Valve Package. See important ordering instructions, *Ordering Premium Valve Packages with Accessory Add-ons*.

Accessory	Description	Accessory Part Number	Price Each Prod Code: 298
Pneumatic Positioners	3-15 psi NEMA 4x w/ Visual Indicator Top Loading (no gauge)	A-DPP1	4579.13
	3-15 psi NEMA 4x w/ Visual Indicator Top Loading w/ gauges (3)	A-DPP2	5183.53
	3-15 psi NEMA 4x w/ Visual Indicator Bottom Loading (no gauge)	A-DPP3	4579.14
	3-15 psi NEMA 4x w/ Visual Indicator Bottom Loading w/ gauges (3)	A-DPP4	5183.53
Electro Pneumatic Positioners	4-20mA (3-15 psi) NEMA 4x w/Visual Indicator (up to 2")	A-DEP1	8763.88
	4-20mA (3-15 psi) NEMA 4x w/Visual Indicator w/SS Gauges (up to 2")	A-DEP2	9368.28
	4-20mA (3-15 psi) NEMA 4x w/Visual Indicator (2-1/2" & up)	A-DEP3	8763.88
	4-20mA (3-15 psi) NEMA 4x w/Visual Indicator w/SS Gauges (2-1/2" & up)	A-DEP4	9368.28
3-Way Solenoid Valves	115 VAC NEMA 4/4x	A-DSV1	377.04
	230 VAC NEMA 4/4x	A-DSV2	377.04
	24 VAC NEMA 4/4x	A-DSV3	377.04
	12 VDC NEMA 4/4x	A-DSV4	377.04
	24 VDC NEMA 4/4x	A-DSV5	377.04
	115 VAC NEMA 4/4x/7/9	A-DSV6	581.96
	230 VAC NEMA 4/4x/7/9	A-DSV7	581.96
	24 VAC NEMA 4/4x/7/9	A-DSV8	581.96
	12 VDC NEMA 4/4x/7/9	A-DSV9	581.96
	24 VDC NEMA 4/4x/7/9	A-DSV10	581.96
4-Way Solenoid Valves	115 VAC NEMA 4/4x	A-DSV11	704.81
	230 VAC NEMA 4/4x	A-DSV12	704.81
	24 VAC NEMA 4/4x	A-DSV13	704.81
	12 VDC NEMA 4/4x	A-DSV14	704.81
	24 VDC NEMA 4/4x	A-DSV15	704.81
	115 VAC NEMA 4/4x/7/9	A-DSV16	987.82
	230 VAC NEMA 4/4x/7/9	A-DSV17	987.82
	24 VAC NEMA 4/4x/7/9	A-DSV18	987.82
	12 VDC NEMA 4/4x/7/9	A-DSV19	987.82
	24 VDC NEMA 4/4x/7/9	A-DSV20	987.82
Micro Limit Switches	2-SPDT NEMA 4 w/ 180° Visual Indicator ¹	A-DLS20	1328.40
	2-SPDT NEMA 7/9 w/ 180° Visual Indicator ¹	A-DLS25	2033.33
Proximity Limit Switches	2-SPDT NEMA 4/4X	A-DLS23	1840.67
Limit Switches	2-SPDT NEMA 4 ²	A-DLS24	1327.14
Speed Controller	Variable Speed Controller	A-DPSC1	1142.29
ID Tag	Type 316 Stainless Steel ID Tag 1/2" x 3" (3-lines, 12-characters & spaces)	TAG3-015	31.61

Stem Extensions	Diaphragm Valve Stem Extension ³	A-DPSE-xxx-000	Call for pricing
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- NOTES: 1 - Micro Limit Switches used on valve sizes ½" through 2".
 2 - Limit Switches used on valve sizes 2-1/2" & larger
 3 - Stem Extension Part Numbers: Enter size code for "xxx" in part number. Replace "000" with desired length code in part number; length is from top of valve to bottom of actuator.