



# **ACTUATED VALVES**



**Quality Systems Certificate No. 293  
Corporate Facilities, Sylmar, CA  
Assessed to ISO 9001**



**PRICE SCHEDULE AV-1-0203A  
Effective March 5, 2002  
Supersedes AV-1-0203**



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# How to Use This Price Schedule



## 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. See Spears publication AV-4, Actuated Thermoplastic Valves Product Guide & Engineering Specification, for additional technical information on valve packages and accessories. Please refer to Table of Contents along with following easy steps to find desired product:

#### 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 Discount Code is located in the far right column.

EXAMPLE:

## Premium Actuated True Union 2000 Industrial Ball Valve –Electric

### PVC

O-ring	EPDM			Viton®			Disc Code
Joint	Socket	SR Thread	Flanged	Socket	SR Thread	Flanged	
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	21101A112-005	23101A112-005	24101A112-005	21201A112-005	23201A112-005	24201A112-005	500
	444.86	445.52	458.12	448.32	449.00	461.08	
3/4	21101A112-007	23101A112-007	24101A112-007	21201A112-007	23201A112-007	24201A112-007	500
	463.30	464.88	482.70	467.40	469.00	487.60	

#### Step 5: Select and Locate Desired Accessories (see important ordering information on following page)

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



# How to Use This Price Schedule

## 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 Viton®	Socket SR Thread Flanged	X	X	X 1/2" - 2"
		CPVC	1/2- 6	EPDM Viton®	Socket SR Thread Flanged	X	X	X 1/2" - 2"
	Compact Ball Valves	PVC	1/2- 6	EPDM Viton®	Socket Thread Flanged	X	X	X 1/2" - 2"
		CPVC	1/2- 6	EPDM Viton®	Socket Thread Flanged	X	X	X 1/2" - 2"
	Butterfly Valves	PVC	1-1/2 - 12	Buna-N EPDM Viton®	Flanged	X	X	
		CPVC	1-1/2 - 12	Buna-N EPDM Viton®	Flanged	X	X	
		PP	1-1/2 - 24 <sup>1</sup>	EPDM Viton®	Flanged	X	X	
	Diaphragm Valves	PVC	1/2- 4 <sup>2</sup>	Buna-N EPDM Viton® PTFE	Socket <sup>3</sup> Thread <sup>3</sup> Spigot <sup>4</sup> Flanged	X	X	
		CPVC	1/2- 4 <sup>2</sup>	Buna-N EPDM Viton® PTFE	Socket Thread Spigot Flanged	X	X	
		PP	1/2- 4 <sup>2</sup>	EPDM Viton®	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.

# How to Use This Price Schedule



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 “Options” 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	1/2NPT	1/2NPT	1/2NPT	1/2NPT
Voltage	115 VAC	115 VAC	115 VAC	115 VAC
Pre wired to terminal strip	Wired direct	Standard	Standard	Standard
Thermal Overload Protection	Standard	Standard	Standard	Standard
Basic Manual Override	—	Standard (1/2" – 2")	—	(Option)
Declutchable Manual Override	—	Standard (2-1/2" – 4")	Standard	(Option)
Limit Switches (SPDT)	1	2	2	2
Mounting Position	Any	Any	Any	Any
Permanent Lubrication	Standard	Standard	Standard	Standard
Friction Brake	—	—	Standard	—
Feedback Potentiometer	—	Standard	Standard	Standard
<b>Options &amp; Accessories</b>				
24 VAC	Option	Option	Option	Option
230 VAC	Option	Option	Option	Option
230 VAC 3-phase, 60 Hz	—	Option	Option	Option
230 VAC 3-phase, 50 Hz	—	Option	Option	Option
460 VAC 3-phase, 60 Hz	—	—	Option	—
460 VAC 3-phase, 50 Hz	—	—	Option	—
12 VDC	Option	Option	Option	Option
24 VDC	Option	Option	Option	Option
NEMA 4X, 7, 9 Rating	(4X Standard)	Option	Option	Option
Basic Manual Override	—	(Standard 1/2" – 2")	—	Option
Declutchable Manual Override	—	Option (Standard on 4" – 6")	(Standard)	Option
Duty Cycle Upgrade	Option	Option	Option	Option
Spring Return (Fail Safe)	—	Option	Option	—
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	Accessory
Heater & Thermostat	—	Accessory	Accessory	Accessory
Torque Sensor	—	Accessory	Accessory	Standard
Speed Controller	—	Accessory	Accessory	Accessory
Timer Board	—	Accessory	Accessory	Accessory
Transmitter	—	Accessory	Accessory	Accessory
Controller Interface	—	Accessory	Accessory	Accessory
"2-Wire" Control Relay	Accessory	Accessory	Accessory	—
Friction Brake	—	Accessory	Standard	Accessory
ID Tag-SS	Accessory	Accessory	Accessory	Accessory



## How to Use This Price Schedule

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
Standard Operation	Air-to-Air or Air-Spring Closed	Air-to-Air or Air-Spring Closed	Air-to-Air or Air-Spring Closed
Standard Operating Pressure	80 psi	80 psi	40 - 140 psi
Air Connection Size	1/8"	1/8"	1/8"
Basic Manual Override	Standard	Standard	(Option)
<b>Options &amp; Accessories</b>			
Air-Spring Open	Option	Option	Option
40 psi Operating Pressure	Option	Option	Variable Range (Standard)
60 psi Operating Pressure	Option	Option	Variable Range (Standard)
Basic Manual Override	(Standard)	(Standard)	Option
Declutchable 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

# Electro Actuated Compact 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 (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 page 30 for "2-wire" Control Add-on Actuator Accessory

## PVC

O-ring	EPDM			Viton®			Disc Code
Joint	Socket	Thread	Flanged	Socket	Thread	Flanged	
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	E1404-005	E1406-005	E1408-005	E1405-005	E1407-005	E1409-005	496
	<b>287.00</b>	<b>287.00</b>	<b>353.46</b>	<b>316.29</b>	<b>316.29</b>	<b>372.74</b>	
3/4	E1404-007	E1406-007	E1408-007	E1405-007	E1407-007	E1409-007	496
	<b>294.03</b>	<b>294.03</b>	<b>371.68</b>	<b>326.78</b>	<b>326.78</b>	<b>391.06</b>	
1	E1404-010	E1406-010	E1408-010	E1405-010	E1407-010	E1409-010	496
	<b>299.31</b>	<b>299.31</b>	<b>383.15</b>	<b>331.96</b>	<b>331.96</b>	<b>402.81</b>	
1-1/4	E1504-012	E1506-012	E1508-012	E1505-012	E1507-012	E1509-012	496
	<b>309.88</b>	<b>309.88</b>	<b>403.60</b>	<b>350.18</b>	<b>350.18</b>	<b>424.89</b>	
1-1/2	E1504-015	E1506-015	E1508-015	E1505-015	E1507-015	E1509-015	496
	<b>318.69</b>	<b>318.69</b>	<b>411.16</b>	<b>357.00</b>	<b>357.00</b>	<b>435.25</b>	
2	E1504-020	E1506-020	E1508-020	E1505-020	E1507-020	E1509-020	496
	<b>332.76</b>	<b>332.76</b>	<b>447.38</b>	<b>371.15</b>	<b>371.15</b>	<b>472.24</b>	

## CPVC

O-ring	EPDM			Viton®			Disc Code
Joint	Socket	Thread	Flanged	Socket	Thread	Flanged	
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	E1404-005C	E1406-005C	E1408-005C	E1405-005C	E1407-005C	E1409-005C	498
	<b>292.27</b>	<b>292.27</b>	<b>365.01</b>	<b>326.49</b>	<b>326.49</b>	<b>385.02</b>	
3/4	E1404-007C	E1406-007C	E1408-007C	E1405-007C	E1407-007C	E1409-007C	498
	<b>302.84</b>	<b>302.84</b>	<b>386.09</b>	<b>339.81</b>	<b>339.81</b>	<b>403.95</b>	
1	E1404-010C	E1406-010C	E1408-010C	E1405-010C	E1407-010C	E1409-010C	498
	<b>316.92</b>	<b>316.92</b>	<b>395.77</b>	<b>345.24</b>	<b>345.24</b>	<b>416.16</b>	
1-1/4	E1504-012C	E1506-012C	E1508-012C	E1505-012C	E1507-012C	E1509-012C	498
	<b>336.29</b>	<b>336.29</b>	<b>426.08</b>	<b>364.09</b>	<b>364.09</b>	<b>441.55</b>	
1-1/2	E1504-015C	E1506-015C	E1508-015C	E1505-015C	E1507-015C	E1509-015C	498
	<b>343.32</b>	<b>343.32</b>	<b>431.38</b>	<b>368.69</b>	<b>368.69</b>	<b>449.72</b>	
2	E1504-020C	E1506-020C	E1508-020C	E1505-020C	E1507-020C	E1509-020C	498
	<b>373.27</b>	<b>373.27</b>	<b>464.82</b>	<b>383.01</b>	<b>383.01</b>	<b>488.11</b>	



# Electro Actuated True Union 2000 Standard Ball Valve



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

- Blocked Seal Carrier
- Teflon®/HDPE Seats
- 235 psi @ 73°F (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 page 30 for "2-wire" Control Add-on Actuator Accessory

## PVC

O-ring	EPDM			Viton®			Disc Code
Joint	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	E1453-005	E1451-005SR	E1457-005	E1454-005	E1452-005SR	E1458-005	500
	<b>297.85</b>	<b>298.40</b>	<b>366.45</b>	<b>328.20</b>	<b>328.80</b>	<b>403.75</b>	
3/4	E1453-007	E1451-007SR	E1457-007	E1454-007	E1452-007SR	E1458-007	500
	<b>304.35</b>	<b>305.60</b>	<b>384.40</b>	<b>339.95</b>	<b>341.20</b>	<b>428.35</b>	
1	E1453-010	E1451-010SR	E1457-010	E1454-010	E1452-010SR	E1458-010	500
	<b>313.50</b>	<b>314.80</b>	<b>401.30</b>	<b>347.55</b>	<b>348.90</b>	<b>444.95</b>	
1-1/4	E1553-012	E1551-012SR	E1557-012	E1554-012	E1552-012SR	E1558-012	500
	<b>321.10</b>	<b>324.95</b>	<b>417.50</b>	<b>370.50</b>	<b>374.30</b>	<b>481.60</b>	
1-1/2	E1553-015	E1551-015SR	E1557-015	E1554-015	E1552-015SR	E1558-015	500
	<b>339.70</b>	<b>343.80</b>	<b>438.20</b>	<b>380.20</b>	<b>384.40</b>	<b>490.55</b>	
2	E1553-020	E1551-020SR	E1557-020	E1554-020	E1552-020SR	E1558-020	500
	<b>359.95</b>	<b>364.40</b>	<b>482.35</b>	<b>400.20</b>	<b>404.40</b>	<b>536.30</b>	

## CPVC

O-ring	EPDM			Viton®			Disc Code
Joint	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	E1453-005C	E1451-005CSR	E1457-005C	E1454-005C	E1452-005CSR	E1458-005C	502
	<b>308.60</b>	<b>310.30</b>	<b>381.70</b>	<b>344.60</b>	<b>346.30</b>	<b>425.95</b>	
3/4	E1453-007C	E1451-007CSR	E1457-007C	E1454-007C	E1452-007CSR	E1458-007C	502
	<b>322.40</b>	<b>324.80</b>	<b>409.25</b>	<b>361.30</b>	<b>363.75</b>	<b>458.30</b>	
1	E1453-010C	E1451-010CSR	E1457-010C	E1454-010C	E1452-010CSR	E1458-010C	502
	<b>338.90</b>	<b>342.35</b>	<b>438.20</b>	<b>369.30</b>	<b>372.70</b>	<b>477.05</b>	
1-1/4	E1553-012C	E1551-012CSR	E1557-012C	E1554-012C	E1552-012CSR	E1558-012C	502
	<b>359.60</b>	<b>365.00</b>	<b>474.50</b>	<b>390.05</b>	<b>395.50</b>	<b>514.15</b>	
1-1/2	E1553-015C	E1551-015CSR	E1557-015C	E1554-015C	E1552-015CSR	E1558-015C	502
	<b>371.00</b>	<b>380.30</b>	<b>490.60</b>	<b>399.46</b>	<b>408.70</b>	<b>527.20</b>	
2	E1553-020C	E1551-020CSR	E1557-020C	E1554-020C	E1552-020CSR	E1558-020C	502
	<b>411.80</b>	<b>421.80</b>	<b>526.20</b>	<b>424.85</b>	<b>434.90</b>	<b>568.80</b>	

# 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 (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 page 30 for "2-wire" Control Add-on Actuator Accessory

## PVC

O-ring	EPDM			Viton®			Disc Code
Joint	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	E1463-005SR	E1465-005	E1460-005	E1464-005SR	E1466-005	500
	<b>305.60</b>	<b>307.30</b>	<b>372.10</b>	<b>336.84</b>	<b>338.54</b>	<b>393.20</b>	
3/4	E1459-007	E1463-007SR	E1465-007	E1460-007	E1464-007SR	E1466-007	500
	<b>313.53</b>	<b>315.97</b>	<b>391.17</b>	<b>350.19</b>	<b>352.63</b>	<b>414.48</b>	
1	E1459-010	E1463-010SR	E1465-010	E1460-010	E1464-010SR	E1466-010	500
	<b>324.39</b>	<b>327.77</b>	<b>407.47</b>	<b>359.71</b>	<b>363.09</b>	<b>430.56</b>	
1-1/4	E1559-012	E1563-012SR	E1565-012	E1560-012	E1564-012SR	E1566-012	500
	<b>336.25</b>	<b>341.67</b>	<b>429.97</b>	<b>399.91</b>	<b>405.33</b>	<b>464.06</b>	
1-1/2	E1559-015	E1563-015SR	E1565-015	E1560-015	E1564-015SR	E1566-015	500
	<b>358.01</b>	<b>367.29</b>	<b>450.48</b>	<b>400.58</b>	<b>409.86</b>	<b>478.77</b>	
2	E1559-020	E1563-020SR	E1565-020	E1560-020	E1564-020SR	E1566-020	500
	<b>384.09</b>	<b>394.15</b>	<b>498.70</b>	<b>426.56</b>	<b>436.62</b>	<b>527.45</b>	

## CPVC

O-ring	EPDM			Viton®			Disc Code
Joint	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	E1463-005CSR	E1465-005C	E1460-005C	E1464-005CSR	E1466-005C	502
	<b>318.85</b>	<b>320.55</b>	<b>391.61</b>	<b>355.97</b>	<b>359.40</b>	<b>414.26</b>	
3/4	E1459-007C	E1463-007CSR	E1465-007C	E1460-007C	E1464-007CSR	E1466-007C	502
	<b>335.38</b>	<b>337.80</b>	<b>418.56</b>	<b>375.67</b>	<b>388.90</b>	<b>443.13</b>	
1	E1459-010C	E1463-010CSR	E1465-010C	E1460-010C	E1464-010CSR	E1466-010C	502
	<b>354.27</b>	<b>357.65</b>	<b>433.16</b>	<b>386.46</b>	<b>389.80</b>	<b>457.27</b>	
1-1/4	E1559-012C	E1563-012CSR	E1565-012C	E1560-012C	E1564-012CSR	E1566-012C	502
	<b>384.15</b>	<b>389.60</b>	<b>464.74</b>	<b>417.31</b>	<b>422.75</b>	<b>494.80</b>	
1-1/2	E1559-015C	E1563-015CSR	E1565-015C	E1560-015C	E1564-015CSR	E1566-015C	502
	<b>396.91</b>	<b>406.20</b>	<b>494.69</b>	<b>418.57</b>	<b>427.90</b>	<b>511.43</b>	
2	E1559-020C	E1563-020CSR	E1565-020C	E1560-020C	E1564-020CSR	E1566-020C	502
	<b>468.03</b>	<b>478.10</b>	<b>557.63</b>	<b>488.98</b>	<b>499.15</b>	<b>574.02</b>	



# 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.

- Blocked Seal Carrier
- Double O-ring Stem Seal
- PTFE Seats
- 1/2" - 2" 235 psi @ 73°F
- 2-1/2" - 4" and all flanged 150 psi @ 73°F
- 115 VAC standard, optional voltages available
- 2-Position Operation with 2-SPDT Limit Switches
- NEMA 4 Enclosure, Powder Coated
- Manual Override (shown)
- Position Indicator

## PVC

See page 30 for Add-on Actuator Accessories

O-ring Joint	EPDM			Viton®			Disc Code
	Socket	SR Thread	Flanged	Socket	SR Thread	Flanged	
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	21101A112-005	23101A112-005	24101A112-005	21201A112-005	23201A112-005	24201A112-005	500
	<b>444.86</b>	<b>445.52</b>	<b>458.12</b>	<b>448.32</b>	<b>449.00</b>	<b>461.08</b>	
3/4	21101A112-007	23101A112-007	24101A112-007	21201A112-007	23201A112-007	24201A112-007	500
	<b>463.30</b>	<b>464.88</b>	<b>482.70</b>	<b>467.40</b>	<b>469.00</b>	<b>487.60</b>	
1	21101A112-010	23101A112-010	24101A112-010	21201A112-010	23201A112-010	24201A112-010	500
	<b>476.48</b>	<b>478.06</b>	<b>500.66</b>	<b>481.42</b>	<b>483.00</b>	<b>505.76</b>	
1-1/4	21101A112-012	23101A112-012	24101A112-012	21201A112-012	23201A112-012	24201A112-012	500
	<b>493.14</b>	<b>497.92</b>	<b>512.44</b>	<b>509.76</b>	<b>514.54</b>	<b>521.26</b>	
1-1/2	21101A112-015	23101A112-015	24101A112-015	21201A112-015	23201A112-015	24201A112-015	500
	<b>511.64</b>	<b>516.78</b>	<b>539.24</b>	<b>519.60</b>	<b>524.76</b>	<b>548.06</b>	
2	21101A112-020	23101A112-020	24101A112-020	21201A112-020	23201A112-020	24201A112-020	500
	<b>546.98</b>	<b>552.56</b>	<b>610.70</b>	<b>556.64</b>	<b>562.12</b>	<b>620.36</b>	
2-1/2	21101A111-025	23101A111-025	24101A111-025	21201A111-025	23201A111-025	24201A111-025	500
	<b>1209.10</b>	<b>1224.12</b>	<b>1319.58</b>	<b>1274.32</b>	<b>1289.32</b>	<b>1324.44</b>	
3	21101A111-030	23101A111-030	24101A111-030	21201A111-030	23201A111-030	24201A111-030	500
	<b>1267.60</b>	<b>1282.62</b>	<b>1350.56</b>	<b>1294.52</b>	<b>1309.52</b>	<b>1429.10</b>	
4	21101A121-040	23101A121-040	24101A121-040	21201A121-040	23201A121-040	24201A121-040	500
	<b>1550.02</b>	<b>1567.54</b>	<b>1794.56</b>	<b>1595.50</b>	<b>1613.02</b>	<b>1898.62</b>	
6	21101A121-060	23101A121-060	24101A121-060	21201A121-060	23201A121-060	24201A121-060	500
	<b>2258.90</b>	<b>2283.90</b>	<b>2766.90</b>	<b>2355.90</b>	<b>2380.90</b>	<b>2988.90</b>	

## CPVC

O-ring Joint	EPDM			Viton®			Disc Code
	Socket	SR Thread	Flanged	Socket	SR Thread	Flanged	
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	21102A112-005	23102A112-005	24102A112-005	21202A112-005	23202A112-005	24202A112-005	502
	<b>454.74</b>	<b>455.40</b>	<b>483.12</b>	<b>459.26</b>	<b>459.94</b>	<b>484.62</b>	
3/4	21102A112-007	23102A112-007	24102A112-007	21202A112-007	23202A112-007	24202A112-007	502
	<b>478.12</b>	<b>479.72</b>	<b>511.54</b>	<b>483.82</b>	<b>485.42</b>	<b>515.06</b>	
1	21102A112-010	23102A112-010	24102A112-010	21202A112-010	23202A112-010	24202A112-010	502
	<b>494.08</b>	<b>495.68</b>	<b>530.00</b>	<b>500.86</b>	<b>502.46</b>	<b>535.98</b>	
1-1/4	21102A112-012	23102A112-012	24102A112-012	21202A112-012	23202A112-012	24202A112-012	502
	<b>530.10</b>	<b>534.90</b>	<b>577.94</b>	<b>540.94</b>	<b>545.74</b>	<b>583.00</b>	
1-1/2	21102A112-015	23102A112-015	24102A112-015	21202A112-015	23202A112-015	24202A112-015	502
	<b>541.76</b>	<b>546.90</b>	<b>598.62</b>	<b>553.14</b>	<b>558.30</b>	<b>603.94</b>	
2	21102A112-020	23102A112-020	24102A112-020	21202A112-020	23202A112-020	24202A112-020	502
	<b>588.56</b>	<b>594.14</b>	<b>673.24</b>	<b>609.08</b>	<b>614.66</b>	<b>715.60</b>	
2-1/2	21102A111-025	23102A111-025	24102A111-025	21202A111-025	23202A111-025	24202A111-025	502
	<b>1332.92</b>	<b>1347.92</b>	<b>1439.46</b>	<b>1367.06</b>	<b>1382.06</b>	<b>1522.38</b>	
3	21102A111-030	23102A111-030	24102A111-030	21202A111-030	23202A111-030	24202A111-030	502
	<b>1384.96</b>	<b>1399.96</b>	<b>1630.92</b>	<b>1424.92</b>	<b>1439.94</b>	<b>1644.72</b>	
4	21102A121-040	23102A121-040	24102A121-040	21202A121-040	23202A121-040	24202A121-040	502
	<b>1792.32</b>	<b>1809.84</b>	<b>2202.78</b>	<b>1864.72</b>	<b>1882.24</b>	<b>2245.26</b>	
6	21102A121-060	23102A121-060	24102A121-060	21202A121-060	23202A121-060	24202A121-060	502
	<b>2761.00</b>	<b>2799.00</b>	<b>3636.00</b>	<b>2915.00</b>	<b>2953.00</b>	<b>3726.00</b>	

# 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" - 2" 235 psi @ 73°F
- 2-1/2" - 4" and all flanged 150 psi @ 73°F
- 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

**PVC**

See page 31-32 for Add-on Actuator Accessories

O-ring		EPDM			Viton®			Disc Code
Joint		Socket	SR Thread	Flanged	Socket	SR Thread	Flanged	
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	Air to Air	21101H101-005 218.86	23101H101-005 219.52	24101H101-005 232.12	21201H101-005 222.32	23201H101-005 223.00	24201H101-005 235.08	530
	Air to Spring	21101J101-005 239.14	23101J101-005 239.80	24101J101-005 252.40	21201J101-005 242.60	23201J101-005 243.28	24201J101-005 255.36	530
3/4	Air to Air	21101H101-007 237.30	23101H101-007 238.88	24101H101-007 256.70	21201H101-007 241.40	23201H101-007 243.00	24201H101-007 261.60	530
	Air to Spring	21101J101-007 257.59	23101J101-007 259.16	24101J101-007 276.98	21201J101-007 261.68	23201J101-007 263.28	24201J101-007 281.88	530
1	Air to Air	21101H101-010 250.48	23101H101-010 252.06	24101H101-010 274.66	21201H101-010 255.42	23201H101-010 257.00	24201H101-010 279.76	530
	Air to Spring	21101J101-010 383.56	23101J101-010 385.14	24101J101-010 407.74	21201J101-010 388.50	23201J101-010 390.08	24201J101-010 412.84	530
1-1/4	Air to Air	21101H101-012 267.14	23101H101-012 271.92	24101H101-012 286.44	21201H101-012 283.76	23201H101-012 288.54	24201H101-012 295.26	530
	Air to Spring	21101J101-012 400.22	23101J101-012 405.00	24101J101-012 419.52	21201J101-012 416.84	23201J101-012 421.62	24201J101-012 428.34	530
1-1/2	Air to Air	21101H101-015 285.64	23101H101-015 290.78	24101H101-015 313.24	21201H101-015 293.60	23201H101-015 298.76	24201H101-015 322.06	530
	Air to Spring	21101J101-015 465.72	23101J101-015 470.86	24101J101-015 493.32	21201J101-015 473.68	23201J101-015 478.84	24201J101-015 502.14	530
2	Air to Air	21101H101-020 320.98	23101H101-020 326.56	24101H101-020 384.70	21201H101-020 330.64	23201H101-020 336.12	24201H101-020 394.36	530
	Air to Spring	21101J101-020 501.06	23101J101-020 506.64	24101J101-020 564.78	21201J101-020 510.72	23201J101-020 516.20	24201J101-020 574.44	530
2-1/2	Air to Air	21101H101-025 609.10	23101H101-025 624.12	24101H101-025 719.58	21201H101-025 674.32	23201H101-025 689.32	24201H101-025 724.44	530
	Air to Spring	21101J101-025 766.50	23101J101-025 781.52	24101J101-025 876.98	21201J101-025 831.72	23201J101-025 864.72	24201J101-025 881.84	530
3	Air to Air	21101H101-030 667.60	23101H101-030 682.62	24101H101-030 750.56	21201H101-030 694.52	23201H101-030 709.52	24201H101-030 829.10	530
	Air to Spring	21101J101-030 825.00	23101J101-030 840.02	24101J101-030 907.96	21201J101-030 851.92	23201J101-030 884.92	24201J101-030 986.50	530
4	Air to Air	21101H101-040 860.02	23101H101-040 877.54	24101H101-040 1104.56	21201H101-040 905.50	23201H101-040 923.02	24201H101-040 1208.62	530
	Air to Spring	21101J101-040 1002.02	23101J101-040 1034.94	24101J101-040 1261.96	21201J101-040 1062.90	23201J101-040 1098.42	24201J101-040 1366.02	530
6	Air to Air	21101H101-060 1215.50	23101H101-060 1240.50	24101H101-060 1723.50	21201H101-060 1312.50	23201H101-060 1337.50	24201H101-060 1945.50	530
	Air to Spring	21101J101-060 1581.00	23101J101-060 1606.00	24101J101-060 2089.00	21201J101-060 1678.00	23201J101-060 1703.00	24201J101-060 2311.00	530

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



# Premium Actuated True Union 2000 Industrial Ball Valve – Pneumatic

## CPVC

O-ring		EPDM			Viton®			Disc Code
Joint		Socket & Thread	SR Thread	Flanged	Socket & Thread	SR Thread	Flanged	
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	Air to Air	21102H101-005 228.74	23102H101-005 229.40	24102H101-005 257.12	21202H101-005 233.26	23202H101-005 233.94	24202H101-005 258.62	532
	Air to Spring	21102J101-005 249.02	23102J101-005 249.68	24102J101-005 277.40	21202J101-005 253.54	23202J101-005 254.22	24202J101-005 278.90	532
3/4	Air to Air	21102H101-007 252.12	23102H101-007 253.72	24102H101-007 285.54	21202H101-007 257.82	23202H101-007 259.42	24202H101-007 289.06	532
	Air to Spring	21102J101-007 272.40	23102J101-007 274.00	24102J101-007 305.82	21202J101-007 278.10	23202J101-007 279.70	24202J101-007 309.34	532
1	Air to Air	21102H101-010 268.08	23102H101-010 269.68	24102H101-010 304.00	21202H101-010 274.86	23202H101-010 276.46	24202H101-010 309.98	532
	Air to Spring	21102J101-010 401.16	23102J101-010 402.76	24102J101-010 437.08	21202J101-010 407.94	23202J101-010 409.54	24202J101-010 443.06	532
1-1/4	Air to Air	21102H101-012 304.10	23102H101-012 308.90	24102H101-012 351.94	21202H101-012 314.94	23202H101-012 319.74	24202H101-012 357.00	532
	Air to Spring	21102J101-012 437.18	23102J101-012 441.98	24102J101-012 485.02	21202J101-012 448.02	23202J101-012 452.82	24202J101-012 490.08	532
1-1/2	Air to Air	21102H101-015 315.76	23102H101-015 320.90	24102H101-015 372.62	21202H101-015 327.14	23202H101-015 332.30	24202H101-015 377.94	532
	Air to Spring	21102J101-015 495.84	23102J101-015 500.98	24102J101-015 552.70	21202J101-015 507.22	23202J101-015 512.38	24202J101-015 558.02	532
2	Air to Air	21102H101-020 362.56	23102H101-020 368.14	24102H101-020 447.24	21202H101-020 383.08	23202H101-020 388.66	24202H101-020 489.60	532
	Air to Spring	21102J101-020 542.64	23102J101-020 548.22	24102J101-020 627.32	21202J101-020 563.16	23202J101-020 568.74	24202J101-020 669.68	532
2-1/2	Air to Air	21102H101-025 732.92	23102H101-025 747.92	24102H101-025 839.46	21202H101-025 767.06	23202H101-025 782.06	24202H101-025 922.38	532
	Air to Spring	21102J101-025 890.32	23102J101-025 905.32	24102J101-025 996.86	21202J101-025 924.46	23202J101-025 939.46	24202J101-025 1079.78	532
3	Air to Air	21102H101-030 784.96	23102H101-030 799.96	24102H101-030 1030.92	21202H101-030 824.92	23202H101-030 839.94	24202H101-030 1044.72	532
	Air to Spring	21102J101-030 942.36	23102J101-030 957.36	24102J101-030 1188.32	21202J101-030 982.32	23202J101-030 997.34	24202J101-030 1202.12	532
4	Air to Air	21102H101-040 1102.32	23102H101-040 1119.84	24102H101-040 1512.78	21202H101-040 1174.72	23202H101-040 1192.24	24202H101-040 1555.26	532
	Air to Spring	21102J101-040 1259.72	23102J101-040 1277.24	24102J101-040 1670.18	21202J101-040 1332.12	23202J101-040 1349.64	24202J101-040 1712.66	532
6	Air to Air	21102H101-060 1718.50	23102H101-060 1756.50	24102H101-060 2593.50	21202H101-060 1827.50	23202H101-060 1910.50	24202H101-060 2683.50	532
	Air to Spring	21102J101-060 2084.00	23102J101-060 2122.00	24102J101-060 2959.00	21202J101-060 2238.00	23202J101-060 2276.00	24202J101-060 3049.00	532

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

# 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.

- SS 316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F (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
- NEMA 4 Enclosure, Powder Coated
- Declutchable Manual Override
- Position Indicator

## PVC

See page 30 for Add-on Actuator Accessories

O-ring	Buna-N	EPDM	Viton®	Disc Code
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	41101A121-015	41201A121-015	41301A121-015	510
	<b>1007.90</b>	<b>1007.90</b>	<b>1173.72</b>	
2	41101A121-020	41201A121-020	41301A121-020	510
	<b>1024.62</b>	<b>1024.62</b>	<b>1189.04</b>	
2-1/2	41101A121-025	41201A121-025	41301A121-025	510
	<b>1030.20</b>	<b>1030.20</b>	<b>1200.18</b>	
3	41101A121-030	41201A121-030	41301A121-030	510
	<b>1453.78</b>	<b>1453.78</b>	<b>1626.56</b>	
4	41101A121-040	41201A121-040	41301A121-040	510
	<b>1481.64</b>	<b>1481.64</b>	<b>1715.74</b>	
6	41101A121-060	41201A121-060	41301A121-060	510
	<b>1778.94</b>	<b>1778.94</b>	<b>2180.28</b>	
8	41101A121-080	41201A121-080	41301A121-080	510
	<b>2007.48</b>	<b>2007.48</b>	<b>2670.78</b>	
10	41101A121-100	41201A121-100	41301A121-100	510
	<b>3260.94</b>	<b>3260.94</b>	<b>4587.54</b>	
12	41101A123-120	41201A123-120	41301A123-120	510
	<b>3949.86</b>	<b>3949.86</b>	<b>5992.72</b>	

## CPVC

O-ring	Buna-N	EPDM	Viton®	Disc Code
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	41102A121-015	41202A121-015	41302A121-015	512
	<b>1073.40</b>	<b>1073.40</b>	<b>1293.58</b>	
2	41102A121-020	41202A121-020	41302A121-020	512
	<b>1088.72</b>	<b>1088.72</b>	<b>1303.30</b>	
2-1/2	41102A121-025	41202A121-025	41302A121-025	512
	<b>1098.46</b>	<b>1098.46</b>	<b>1322.82</b>	
3	41102A121-030	41202A121-030	41302A121-030	512
	<b>1537.38</b>	<b>1537.38</b>	<b>1785.42</b>	
4	41102A121-040	41202A121-040	41302A121-040	512
	<b>1579.18</b>	<b>1579.18</b>	<b>1919.22</b>	
6	41102A121-060	41202A121-060	41302A121-060	512
	<b>1923.86</b>	<b>1923.86</b>	<b>2506.34</b>	
8	41102A121-080	41202A121-080	41302A121-080	512
	<b>2258.30</b>	<b>2258.30</b>	<b>3222.62</b>	
10	41102A121-100	41202A121-100	41302A121-100	512
	<b>3759.82</b>	<b>3759.82</b>	<b>5696.76</b>	
12	41102A123-120	41202A123-120	41302A123-120	512
	<b>4607.58</b>	<b>4607.58</b>	<b>7125.64</b>	



# Premium Actuated Standard Butterfly Valve – Electric

## Polypropylene

O-ring	Buna-N	EPDM	Viton®	Disc Code
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	41103A111-015	41203A111-015	41303A111-015	514
	<b>1145.40</b>	<b>1145.40</b>	<b>1430.04</b>	
2	41103A121-020	41203A121-020	41303A121-020	514
	<b>1151.28</b>	<b>1151.28</b>	<b>1440.46</b>	
2-1/2	41103A121-025	41203A121-025	41303A121-025	514
	<b>1162.62</b>	<b>1162.62</b>	<b>1462.04</b>	
3	41103A121-030	41203A121-030	41303A121-030	514
	<b>1591.56</b>	<b>1591.56</b>	<b>1897.32</b>	
4	41103A121-040	41203A121-040	41303A121-040	514
	<b>1637.10</b>	<b>1637.10</b>	<b>2046.84</b>	
6	41103A121-060	41203A121-060	41303A121-060	514
	<b>2019.92</b>	<b>2019.92</b>	<b>2714.56</b>	
8	41103A121-080	41203A121-080	41303A121-080	514
	<b>2417.30</b>	<b>2417.30</b>	<b>3580.14</b>	
10	41103A121-100	41203A121-100	41303A121-100	514
	<b>4075.26</b>	<b>4075.26</b>	<b>6411.80</b>	
12	41103A123-120	41203A123-120	41303A123-120	514
	<b>5007.32</b>	<b>5007.32</b>	<b>8599.88</b>	
14	Price On Application			514
16	Price On Application			514
18	Price On Application			514
20	Price On Application			514
24	Price On Application			514

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.

# 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 SS 316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F (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

**PVC**

See page 31-32 for Add-on Actuator Accessories

O-ring		Buna-N	EPDM	Viton®	Disc Code
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	Air to Air	41101H101-015 361.90	41201H101-015 361.90	41301H101-015 527.72	540
	Air to Spring	41101J101-015 611.90	41201J101-015 611.90	41301J101-015 777.72	540
2	Air to Air	41101H101-020 463.42	41201H101-020 463.42	41301H101-020 627.84	540
	Air to Spring	41101J101-020 628.62	41201J101-020 628.62	41301J101-020 793.04	540
2-1/2	Air to Air	41101H101-025 509.20	41201H101-025 509.20	41301H101-025 679.18	540
	Air to Spring	41101J101-025 674.20	41201J101-025 674.20	41301J101-025 844.18	540
3	Air to Air	41101H101-030 593.18	41201H101-030 593.18	41301H101-030 765.96	540
	Air to Spring	41101J101-030 888.78	41201J101-030 887.78	41301J101-030 1061.56	540
4	Air to Air	41101H101-040 621.04	41201H101-040 621.04	41301H101-040 855.14	540
	Air to Spring	41101J101-040 916.64	41201J101-040 915.64	41301J101-040 1150.74	540
6	Air to Air	41101H101-060 830.94	41201H101-060 830.94	41301H101-060 1232.28	540
	Air to Spring	41101J101-060 1170.94	41201J101-060 1170.94	41301J101-060 1572.28	540
8	Air to Air	41101H101-080 1173.88	41201H101-080 1173.88	41301H101-080 1837.18	540
	Air to Spring	41101J101-080 1999.48	41201J101-080 1999.48	41301J101-080 2662.78	540
10	Air to Air	41101H101-100 1717.34	41201H101-100 1717.34	41301H101-100 3043.94	540
	Air to Spring	41101J101-100 2542.94	41201J101-100 2542.94	41301J101-100 3869.54	540
12	Air to Air	41101H101-120 2187.86	41201H101-120 2187.86	41301H101-120 4230.72	540
	Air to Spring	41101J101-120 3165.86	41201J101-120 3165.86	41301J101-120 5208.72	540

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



# Premium Actuated Standard Butterfly Valve – Pneumatic

## CPVC

O-ring		Buna-N	EPDM	Viton®	Disc Code
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	Air to Air	41102H101-015 427.40	41202H101-015 427.40	41302H101-015 647.58	542
	Air to Spring	41102J101-015 677.40	41202J101-015 677.40	41302J101-015 897.58	
2	Air to Air	41102H101-020 527.52	41202H101-020 527.52	41302H101-020 742.10	542
	Air to Spring	41102J101-020 692.72	41202J101-020 692.72	41302J101-020 947.30	
2-1/2	Air to Air	41102H101-025 577.46	41202H101-025 577.46	41302H101-025 801.82	542
	Air to Spring	41102J101-025 742.46	41202J101-025 742.46	41302J101-025 1160.82	
3	Air to Air	41102H101-030 676.78	41202H101-030 676.78	41302H101-030 924.82	542
	Air to Spring	41102J101-030 971.38	41202J101-030 971.38	41302J101-030 1353.42	
4	Air to Air	41102H101-040 718.58	41202H101-040 718.58	41302H101-040 1058.62	542
	Air to Spring	41102J101-040 1013.18	41202J101-040 1013.18	41302J101-040 1487.22	
6	Air to Air	41102H101-060 975.86	41202H101-060 975.86	41302H101-060 1558.34	542
	Air to Spring	41102J101-060 1315.86	41202J101-060 1315.86	41302J101-060 2498.34	
8	Air to Air	41102H101-080 1424.70	41202H101-080 1424.70	41302H101-080 2389.02	542
	Air to Spring	41102J101-080 2250.30	41202J101-080 2250.30	41302J101-080 3214.62	
10	Air to Air	41102H101-100 2216.22	41202H101-100 2216.22	41302H101-100 4153.16	542
	Air to Spring	41102J101-100 3041.82	41202J101-100 3041.82	41302J101-100 4978.76	
12	Air to Air	41102H101-120 2845.58	41202H101-120 2845.58	41302H101-120 5363.64	542
	Air to Spring	41102J101-120 3823.58	41202J101-120 3823.58	41302J101-120 6341.64	

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

# Premium Actuated Standard Butterfly Valve – Pneumatic



## Polypropylene

O-ring		Buna-N	EPDM	Viton®	Disc Code
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	Air to Air	41103H101-015 499.40	41203H101-015 499.40	41303H101-015 784.04	544
	Air to Spring	41103J101-015 749.40	41203J101-015 749.40	41303J101-015 1034.04	544
2	Air to Air	41103H101-020 590.08	41203H101-020 590.08	41303H101-020 879.26	544
	Air to Spring	41103J101-020 755.28	41203J101-020 755.28	41303J101-020 1044.46	544
2-1/2	Air to Air	41103H101-025 641.62	41203H101-025 641.62	41303H101-025 941.04	544
	Air to Spring	41103J101-025 806.62	41203J101-025 806.62	41303J101-025 1106.04	544
3	Air to Air	41103H101-030 730.96	41203H101-030 730.96	41303H101-030 1036.72	544
	Air to Spring	41103J101-030 1025.56	41203J101-030 1025.56	41303J101-030 1331.32	544
4	Air to Air	41103H101-040 776.50	41203H101-040 776.50	41303H101-040 1186.24	544
	Air to Spring	41103J101-040 1071.10	41203J101-040 1071.10	41303J101-040 1480.84	544
6	Air to Air	41103H101-060 1071.92	41203H101-060 1071.92	41303H101-060 1766.56	544
	Air to Spring	41103J101-060 1411.92	41203J101-060 1411.92	41303J101-060 2106.56	544
8	Air to Air	41103H101-080 1583.70	41203H101-080 1583.70	41303H101-080 2746.54	544
	Air to Spring	41103J101-080 2409.30	41203J101-080 2409.30	41303J101-080 3572.14	544
10	Air to Air	41103H101-100 2531.66	41203H101-100 2531.66	41303H101-100 4868.20	544
	Air to Spring	41103J101-100 3357.26	41203J101-100 3357.26	41303J101-100 5693.80	544
12	Air to Air	41103H101-120 3245.32	41203H101-120 3245.32	41303H101-120 6837.88	544
	Air to Spring	41103J101-120 4223.32	41203J101-120 4223.32	41303J101-120 7815.88	544
14	Price On Application				544
16	Price On Application				544
18	Price On Application				544
20	Price On Application				544
24	Price On Application				544

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.

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



# Premium Actuated True Lug Butterfly Valve – Electric



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 SS 316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F
- 115 VAC standard, optional voltages available
- 2-Position Operation with 2-SPDT Limit Switches
- NEMA 4 Enclosure, Powder Coated
- Declutchable Manual Override
- Position Indicator

See page 30 for Add-on Actuator Accessories

## PVC

### with Stainless Steel Lugs

O-ring	Buna-N	EPDM	Viton®	Disc Code
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	51121A121-015	51221A121-015	51321A121-015	510
	<b>1291.16</b>	<b>1291.16</b>	<b>1502.24</b>	
2	51121A121-020	51221A121-020	51321A121-020	510
	<b>1300.32</b>	<b>1300.32</b>	<b>1521.84</b>	
2-1/2	51121A121-025	51221A121-025	51321A121-025	510
	<b>1341.12</b>	<b>1341.12</b>	<b>1534.66</b>	
3	51121A121-030	51221A121-030	51321A121-030	510
	<b>1766.84</b>	<b>1766.84</b>	<b>1978.94</b>	
4	51121A121-040	51221A121-040	51321A121-040	510
	<b>2157.48</b>	<b>2157.48</b>	<b>2416.46</b>	
6	51121A121-060	51221A121-060	51321A121-060	510
	<b>2635.60</b>	<b>2635.60</b>	<b>3103.96</b>	
8	51121A121-080	51221A121-080	51321A121-080	510
	<b>2905.46</b>	<b>2905.46</b>	<b>3818.26</b>	
10	51121A121-100	51221A121-100	51321A121-100	510
	<b>5107.18</b>	<b>5107.18</b>	<b>6903.70</b>	
12	51121A123-120	51221A123-120	51321A123-120	510
	<b>5931.26</b>	<b>5931.26</b>	<b>8448.94</b>	

### with Zinc Lugs

O-ring	Buna-N	EPDM	Viton®	Disc Code
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	51111A121-015	51211A121-015	51311A121-015	510
	<b>1211.92</b>	<b>1211.92</b>	<b>1402.24</b>	
2	51111A121-020	51211A121-020	51311A121-020	510
	<b>1247.76</b>	<b>1247.76</b>	<b>1416.30</b>	
2-1/2	51111A121-025	51211A121-025	51311A121-025	510
	<b>1268.36</b>	<b>1268.36</b>	<b>1448.44</b>	
3	51111A121-030	51211A121-030	51311A121-030	510
	<b>1693.18</b>	<b>1693.18</b>	<b>1873.42</b>	
4	51111A121-040	51211A121-040	51311A121-040	510
	<b>2025.30</b>	<b>2025.30</b>	<b>2192.98</b>	
6	51111A121-060	51211A121-060	51311A121-060	510
	<b>2461.56</b>	<b>2461.56</b>	<b>2861.18</b>	
8	51111A121-080	51211A121-080	51311A121-080	510
	<b>2688.46</b>	<b>2688.46</b>	<b>3465.58</b>	
10	51111A121-100	51211A121-100	51311A121-100	510
	<b>4670.14</b>	<b>4670.14</b>	<b>6197.20</b>	
12	51111A123-120	51211A123-120	51311A123-120	510
	<b>5425.78</b>	<b>5425.78</b>	<b>7132.06</b>	

# Premium Actuated True Lug Butterfly Valve – Electric



## CPVC

### with Stainless Steel Lugs

O-ring	Buna-N	EPDM	Viton®	Disc Code
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	51122A121-015	51222A121-015	51322A121-015	512
	<b>1439.44</b>	<b>1439.44</b>	<b>1705.46</b>	
2	51122A121-020	51222A121-020	51322A121-020	512
	<b>1456.08</b>	<b>1456.08</b>	<b>1711.96</b>	
2-1/2	51122A121-025	51222A121-025	51322A121-025	512
	<b>1462.38</b>	<b>1462.38</b>	<b>1739.08</b>	
3	51122A121-030	51222A121-030	51322A121-030	512
	<b>1894.12</b>	<b>1894.12</b>	<b>2166.80</b>	
4	51122A121-040	51222A121-040	51322A121-040	512
	<b>2395.32</b>	<b>2395.32</b>	<b>2713.14</b>	
6	51122A121-060	51222A121-060	51322A121-060	512
	<b>2927.80</b>	<b>2927.80</b>	<b>3521.44</b>	
8	51122A121-080	51222A121-080	51322A121-080	512
	<b>3283.82</b>	<b>3283.82</b>	<b>4373.20</b>	
10	51122A121-100	51222A121-100	51322A121-100	512
	<b>5863.32</b>	<b>5863.32</b>	<b>7995.62</b>	
12	51122A123-120	51222A123-120	51322A123-120	512
	<b>6787.56</b>	<b>6787.56</b>	<b>9714.68</b>	

### with Zinc Lugs

O-ring	Buna-N	EPDM	Viton®	Disc Code
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	51112A121-015	51212A121-015	51312A121-015	512
	<b>1350.62</b>	<b>1350.62</b>	<b>1565.68</b>	
2	51112A121-020	51212A121-020	51312A121-020	512
	<b>1367.66</b>	<b>1367.66</b>	<b>1582.70</b>	
2-1/2	51112A121-025	51212A121-025	51312A121-025	512
	<b>1373.12</b>	<b>1373.12</b>	<b>1599.48</b>	
3	51112A121-030	51212A121-030	51312A121-030	512
	<b>1727.40</b>	<b>1727.40</b>	<b>2027.18</b>	
4	51112A121-040	51212A121-040	51312A121-040	512
	<b>2174.64</b>	<b>2174.64</b>	<b>2498.62</b>	
6	51112A121-060	51212A121-060	51312A121-060	512
	<b>2716.20</b>	<b>2716.20</b>	<b>3218.14</b>	
8	51112A121-080	51212A121-080	51312A121-080	512
	<b>2995.08</b>	<b>2995.08</b>	<b>3981.26</b>	
10	51112A121-100	51212A121-100	51312A121-100	512
	<b>5293.48</b>	<b>5293.48</b>	<b>7174.14</b>	
12	51112A123-120	51212A123-120	51312A123-120	512
	<b>6144.54</b>	<b>6144.54</b>	<b>7960.42</b>	



# 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 operation can be custom configured with add-on accessories.

- SS 316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F
- 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

**PVC**

See page 31-32 for Add-on Actuator Accessories

**with Stainless Steel Lugs**

O-ring		Buna-N	EPDM	Viton®	Disc Code
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	Air to Air	51121H101-015 <b>645.16</b>	51221H101-015 <b>645.16</b>	51321H101-015 <b>856.24</b>	540
	Air to Spring	51121J101-015 <b>895.16</b>	51221J101-015 <b>895.16</b>	51321J101-015 <b>1106.24</b>	
2	Air to Air	51121H101-020 <b>739.12</b>	51221H101-020 <b>739.12</b>	51321H101-020 <b>960.64</b>	540
	Air to Spring	51121J101-020 <b>904.32</b>	51221J101-020 <b>904.32</b>	51321J101-020 <b>1125.84</b>	
2-1/2	Air to Air	51121H101-025 <b>820.12</b>	51221H101-025 <b>820.12</b>	51321H101-025 <b>1013.66</b>	540
	Air to Spring	51121J101-025 <b>985.12</b>	51221J101-025 <b>985.12</b>	51321J101-025 <b>1178.66</b>	
3	Air to Air	51121H101-030 <b>906.24</b>	51221H101-030 <b>906.24</b>	51321H101-030 <b>1118.34</b>	540
	Air to Spring	51121J101-030 <b>1200.84</b>	51221J101-030 <b>1200.84</b>	51321J101-030 <b>1412.94</b>	
4	Air to Air	51121H101-040 <b>1296.88</b>	51221H101-040 <b>1296.88</b>	51321H101-040 <b>1555.86</b>	540
	Air to Spring	51121J101-040 <b>1591.48</b>	51221J101-040 <b>1591.48</b>	51321J101-040 <b>1850.46</b>	
6	Air to Air	51121H101-060 <b>1687.60</b>	51221H101-060 <b>1687.60</b>	51321H101-060 <b>2155.96</b>	540
	Air to Spring	51121J101-060 <b>2027.60</b>	51221J101-060 <b>2027.60</b>	51321J101-060 <b>2495.96</b>	
8	Air to Air	51121H101-080 <b>2071.86</b>	51221H101-080 <b>2071.86</b>	51321H101-080 <b>2984.66</b>	540
	Air to Spring	51121J101-080 <b>2897.46</b>	51221J101-080 <b>2897.46</b>	51321J101-080 <b>3810.26</b>	
10	Air to Air	51121H101-100 <b>3563.58</b>	51221H101-100 <b>3563.58</b>	51321H101-100 <b>5360.10</b>	540
	Air to Spring	51121J101-100 <b>4389.18</b>	51221J101-100 <b>4389.18</b>	51321J101-100 <b>6185.70</b>	
12	Air to Air	51121H101-120 <b>4169.26</b>	51221H101-120 <b>4169.26</b>	51321H101-120 <b>6685.94</b>	540
	Air to Spring	51121J101-120 <b>5147.26</b>	51221J101-120 <b>5147.26</b>	51321J101-120 <b>7663.94</b>	

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

# Premium Actuated True Lug Butterfly Valve – Pneumatic



## PVC with Zinc Lugs

O-ring		Buna-N	EPDM	Viton®	Disc Code
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	Air to Air	51111H101-015 <b>565.92</b>	51211H101-015 <b>565.92</b>	51311H101-015 <b>756.24</b>	540
	Air to Spring	51111J101-015 <b>815.92</b>	51211J101-015 <b>815.92</b>	51311J101-015 <b>1006.24</b>	540
2	Air to Air	51111H101-020 <b>686.56</b>	51211H101-020 <b>686.56</b>	51311H101-020 <b>855.10</b>	540
	Air to Spring	51111J101-020 <b>851.76</b>	51211J101-020 <b>851.76</b>	51311J101-020 <b>1020.30</b>	540
2-1/2	Air to Air	51111H101-025 <b>747.36</b>	51211H101-025 <b>747.36</b>	51311H101-025 <b>927.44</b>	540
	Air to Spring	51111J101-025 <b>912.36</b>	51211J101-025 <b>912.36</b>	51311J101-025 <b>1092.44</b>	540
3	Air to Air	51111H101-030 <b>832.58</b>	51211H101-030 <b>832.58</b>	51311H101-030 <b>1012.82</b>	540
	Air to Spring	51111J101-030 <b>1127.18</b>	51211J101-030 <b>1127.18</b>	51311J101-030 <b>1307.42</b>	540
4	Air to Air	51111H101-040 <b>1164.70</b>	51211H101-040 <b>1164.70</b>	51311H101-040 <b>1332.38</b>	540
	Air to Spring	51111J101-040 <b>1459.30</b>	51211J101-040 <b>1459.30</b>	51311J101-040 <b>1626.98</b>	540
6	Air to Air	51111H101-060 <b>1513.56</b>	51211H101-060 <b>1513.56</b>	51311H101-060 <b>1913.18</b>	540
	Air to Spring	51111J101-060 <b>1853.56</b>	51211J101-060 <b>1853.56</b>	51311J101-060 <b>2253.18</b>	540
8	Air to Air	51111H101-080 <b>1854.86</b>	51211H101-080 <b>1854.86</b>	51311H101-080 <b>2631.98</b>	540
	Air to Spring	51111J101-080 <b>2680.46</b>	51211J101-080 <b>2680.46</b>	51311J101-080 <b>3457.58</b>	540
10	Air to Air	51111H101-100 <b>3126.54</b>	51211H101-100 <b>3126.54</b>	51311H101-100 <b>4653.60</b>	540
	Air to Spring	51111J101-100 <b>3952.14</b>	51211J101-100 <b>3952.14</b>	51311J101-100 <b>5479.20</b>	540
12	Air to Air	51111H101-120 <b>3663.78</b>	51211H101-120 <b>3663.78</b>	51311H101-120 <b>5370.06</b>	540
	Air to Spring	51111J101-120 <b>4641.78</b>	51211J101-120 <b>4641.78</b>	51311J101-120 <b>6348.06</b>	540

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



# Premium Actuated True Lug Butterfly Valve – Pneumatic

## CPVC

with Stainless Steel Lugs

O-ring		Buna-N	EPDM	Viton®	Disc Code
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	Air to Air	51122H101-015 <b>793.44</b>	51222H101-015 <b>793.44</b>	51322H101-015 <b>1059.46</b>	542
	Air to Spring	51122J101-015 <b>1043.44</b>	51222J101-015 <b>1043.44</b>	51322J101-015 <b>1309.46</b>	542
2	Air to Air	51122H101-020 <b>894.88</b>	51222H101-020 <b>894.88</b>	51322H101-020 <b>1150.76</b>	542
	Air to Spring	51122J101-020 <b>1060.08</b>	51222J101-020 <b>1060.08</b>	51322J101-020 <b>1315.96</b>	542
2-1/2	Air to Air	51122H101-025 <b>941.38</b>	51222H101-025 <b>941.38</b>	51322H101-025 <b>1218.08</b>	542
	Air to Spring	51122J101-025 <b>1106.38</b>	51222J101-025 <b>1106.38</b>	51322J101-025 <b>1383.08</b>	542
3	Air to Air	51122H101-030 <b>1033.52</b>	51222H101-030 <b>1033.52</b>	51322H101-030 <b>1306.20</b>	542
	Air to Spring	51122J101-030 <b>1328.12</b>	51222J101-030 <b>1328.12</b>	51322J101-030 <b>1600.80</b>	542
4	Air to Air	51122H101-040 <b>1534.72</b>	51222H101-040 <b>1534.72</b>	51322H101-040 <b>1852.54</b>	542
	Air to Spring	51122J101-040 <b>1829.32</b>	51222J101-040 <b>1829.32</b>	51322J101-040 <b>2147.14</b>	542
6	Air to Air	51122H101-060 <b>1979.80</b>	51222H101-060 <b>1979.80</b>	51322H101-060 <b>2573.44</b>	542
	Air to Spring	51122J101-060 <b>2319.80</b>	51222J101-060 <b>2319.80</b>	51322J101-060 <b>2913.44</b>	542
8	Air to Air	51122H101-080 <b>2450.22</b>	51222H101-080 <b>2450.22</b>	51322H101-080 <b>3539.60</b>	542
	Air to Spring	51122J101-080 <b>3275.82</b>	51222J101-080 <b>3275.82</b>	51322J101-080 <b>4365.20</b>	542
10	Air to Air	51122H101-100 <b>4319.72</b>	51222H101-100 <b>4319.72</b>	51322H101-100 <b>6452.02</b>	542
	Air to Spring	51122J101-100 <b>5145.32</b>	51222J101-100 <b>5145.32</b>	51322J101-100 <b>7277.62</b>	542
12	Air to Air	51122H101-120 <b>5025.56</b>	51222H101-120 <b>5025.56</b>	51322H101-120 <b>7952.68</b>	542
	Air to Spring	51122J101-120 <b>6003.56</b>	51222J101-120 <b>6003.56</b>	51322J101-120 <b>8930.68</b>	542

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

# Premium Actuated True Lug Butterfly Valve – Pneumatic



## CPVC with Zinc Lugs

O-ring		Buna-N	EPDM	Viton®	Disc Code
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1-1/2	Air to Air	51112H101-015 <b>704.62</b>	51212H101-015 <b>704.62</b>	51312H101-015 <b>919.68</b>	542
	Air to Spring	51112J101-015 <b>954.62</b>	51212J101-015 <b>954.62</b>	51312J101-015 <b>1169.68</b>	542
2	Air to Air	51112H101-020 <b>806.46</b>	51212H101-020 <b>806.46</b>	51312H101-020 <b>1021.50</b>	542
	Air to Spring	51112J101-020 <b>971.66</b>	51212J101-020 <b>971.66</b>	51312J101-020 <b>1186.70</b>	542
2-1/2	Air to Air	51112H101-025 <b>852.12</b>	51212H101-025 <b>852.12</b>	51312H101-025 <b>1078.48</b>	542
	Air to Spring	51112J101-025 <b>1017.12</b>	51212J101-025 <b>1017.12</b>	51312J101-025 <b>1243.48</b>	542
3	Air to Air	51112H101-030 <b>866.80</b>	51212H101-030 <b>866.80</b>	51312H101-030 <b>1166.58</b>	542
	Air to Spring	51112J101-030 <b>1161.40</b>	51212J101-030 <b>1161.40</b>	51312J101-030 <b>1461.18</b>	542
4	Air to Air	51112H101-040 <b>1314.04</b>	51212H101-040 <b>1314.04</b>	51312H101-040 <b>1638.02</b>	542
	Air to Spring	51112J101-040 <b>1608.64</b>	51212J101-040 <b>1608.64</b>	51312J101-040 <b>1932.62</b>	542
6	Air to Air	51112H101-060 <b>1768.20</b>	51212H101-060 <b>1768.20</b>	51312H101-060 <b>2270.14</b>	542
	Air to Spring	51112J101-060 <b>2108.20</b>	51212J101-060 <b>2108.20</b>	51312J101-060 <b>2610.14</b>	542
8	Air to Air	51112H101-080 <b>2161.48</b>	51212H101-080 <b>2161.48</b>	51312H101-080 <b>3147.66</b>	542
	Air to Spring	51112J101-080 <b>2987.08</b>	51212J101-080 <b>2987.08</b>	51312J101-080 <b>3973.26</b>	542
10	Air to Air	51112H101-100 <b>3749.88</b>	51212H101-100 <b>3749.88</b>	51312H101-100 <b>5630.54</b>	542
	Air to Spring	51112J101-100 <b>4575.48</b>	51212J101-100 <b>4575.48</b>	51312J101-100 <b>6456.14</b>	542
12	Air to Air	51112H101-120 <b>4382.54</b>	51212H101-120 <b>4382.54</b>	51312H101-120 <b>6198.42</b>	542
	Air to Spring	51112J101-120 <b>5360.54</b>	51212J101-120 <b>5360.54</b>	51312J101-120 <b>7176.42</b>	542

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



# Premium Actuated Diaphragm Valves –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
- 235 psi @ 73°F-sizes 1/2"-2" (flanged & PTFE diaphragm-150 psi), 2-1/2"-4"-150 psi, 6"-100 psi, 8"-75 psi
- 115 VAC standard, optional voltages available
- Multi-turn Operation with 2-SPDT Limit Switches
- NEMA 4 Enclosure, Powder Coated

**PVC**

See page 30 for Add-on Actuator Accessories

O-ring	EPDM O-ring and EPDM Diaphragm				Viton® O-ring and Viton® Diaphragm				Disc Code
Joint	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	
1/2	91121A101-005	93121A101-005	94021A101-005	95021A101-005	91231A101-005	93231A101-005	94031A101-005	95031A101-005	520
	<b>1070.36</b>	<b>1073.76</b>	<b>1068.22</b>	<b>1121.54</b>	<b>1079.90</b>	<b>1083.30</b>	<b>1077.50</b>	<b>1132.86</b>	
3/4	91121A101-007	93121A101-007	94021A101-007	95021A101-007	91231A101-007	93231A101-007	94031A101-007	95031A101-007	520
	<b>1081.96</b>	<b>1086.84</b>	<b>1078.80</b>	<b>1138.50</b>	<b>1092.76</b>	<b>1097.64</b>	<b>1088.86</b>	<b>1142.38</b>	
1	91121A101-010	93121A101-010	94021A101-010	95021A101-010	91231A101-010	93231A101-010	94031A101-010	95031A101-010	520
	<b>1104.58</b>	<b>1111.34</b>	<b>1101.52</b>	<b>1157.74</b>	<b>1116.44</b>	<b>1123.20</b>	<b>1111.94</b>	<b>1178.22</b>	
1-1/4	91121A101-012	93121A101-012	94021A101-012	95021A101-012	91231A101-012	93231A101-012	94031A101-012	95031A101-012	520
	<b>1164.20</b>	<b>1175.04</b>	<b>1158.44</b>	<b>1219.78</b>	<b>1198.14</b>	<b>1208.98</b>	<b>1194.14</b>	<b>1244.94</b>	
1-1/2	91121A101-015	93121A101-015	94021A101-015	95021A101-015	91231A101-015	93231A101-015	94031A101-015	95031A101-015	520
	<b>1173.38</b>	<b>1191.94</b>	<b>1168.66</b>	<b>1222.60</b>	<b>1203.06</b>	<b>1221.62</b>	<b>1197.60</b>	<b>1250.30</b>	
2	91121A101-020	93121A101-020	94021A101-020	95021A101-020	91231A101-020	93231A101-020	94031A101-020	95031A101-020	520
	<b>1207.92</b>	<b>1228.04</b>	<b>1201.00</b>	<b>1267.48</b>	<b>1249.26</b>	<b>1269.38</b>	<b>1240.14</b>	<b>1287.22</b>	
2-1/2	—	—	—	95021A101-025	—	—	—	95031A101-025	520
	—	—	—	<b>1760.96</b>	—	—	—	<b>1817.46</b>	
3	—	—	—	95021A101-030	—	—	—	95031A101-030	520
	—	—	—	<b>1894.12</b>	—	—	—	<b>1952.86</b>	
4	—	—	—	95021A101-040	—	—	—	95031A101-040	520
	—	—	—	<b>2097.62</b>	—	—	—	<b>2163.84</b>	

O-ring	EPDM O-ring and EPDM Backed PTFE Diaphragm				Viton® O-ring and EPDM Backed PTFE Diaphragm		Disc Code
Joint	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	91151A101-005	93151A101-005	94051A101-005	95051A101-005	91251A101-005	93251A101-005	520
	<b>1121.30</b>	<b>1124.70</b>	<b>1116.60</b>	<b>1171.70</b>	<b>1136.30</b>	<b>1139.70</b>	
3/4	91151A101-007	93151A101-007	94051A101-007	95051A101-007	91251A101-007	93251A101-007	520
	<b>1130.60</b>	<b>1135.48</b>	<b>1125.46</b>	<b>1186.88</b>	<b>1148.44</b>	<b>1153.32</b>	
1	91151A101-010	93151A101-010	94051A101-010	95051A101-010	91251A101-010	93251A101-010	520
	<b>1195.22</b>	<b>1201.98</b>	<b>1190.22</b>	<b>1242.26</b>	<b>1202.92</b>	<b>1209.68</b>	
1-1/4	91151A101-012	93151A101-012	94051A101-012	95051A101-012	91251A101-012	93251A101-012	520
	<b>1274.14</b>	<b>1284.98</b>	<b>1267.42</b>	<b>1331.86</b>	<b>1291.52</b>	<b>1302.36</b>	
1-1/2	91151A101-015	93151A101-015	94051A101-015	95051A101-015	91251A101-015	93251A101-015	520
	<b>1293.72</b>	<b>1312.28</b>	<b>1286.02</b>	<b>1344.48</b>	<b>1309.18</b>	<b>1327.74</b>	
2	91151A101-020	93151A101-020	94051A101-020	95051A101-020	91251A101-020	93251A101-020	520
	<b>1337.08</b>	<b>1357.20</b>	<b>1326.50</b>	<b>1388.20</b>	<b>1354.78</b>	<b>1374.90</b>	
2-1/2	—	—	—	95051A101-025	—	—	520
	—	—	—	<b>1989.94</b>	—	—	
3	—	—	—	95051A101-030	—	—	520
	—	—	—	<b>2184.24</b>	—	—	
4	—	—	—	95051A101-040	—	—	520
	—	—	—	<b>2499.96</b>	—	—	

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

# Premium Actuated Diaphragm Valves – Electric



## CPVC

O-ring	EPDM O-ring and EPDM Diaphragm				Viton® O-ring and Viton® Diaphragm				Disc Code
Joint	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	
1/2	91122A101-005	93122A101-005	94022A101-005	95022A101-005	91232A101-005	93232A101-005	94032A101-005	95032A101-005	522
	<b>1136.46</b>	<b>1139.86</b>	<b>1132.62</b>	<b>1168.20</b>	<b>1179.20</b>	<b>1182.60</b>	<b>1173.08</b>	<b>1187.36</b>	
3/4	91122A101-007	93122A101-007	94022A101-007	95022A101-007	91232A101-007	93232A101-007	94032A101-007	95032A101-007	522
	<b>1153.60</b>	<b>1158.48</b>	<b>1148.92</b>	<b>1189.88</b>	<b>1192.08</b>	<b>1196.96</b>	<b>1185.66</b>	<b>1211.34</b>	
1	91122A101-010	93122A101-010	9402A101-010	95022A101-010	91232A101-010	93232A101-010	94032A101-010	95032A101-010	522
	<b>1179.64</b>	<b>1186.40</b>	<b>1175.48</b>	<b>1237.38</b>	<b>1236.90</b>	<b>1243.66</b>	<b>1229.84</b>	<b>1267.28</b>	
1-1/4	91122A101-012	93122A101-012	94022A101-012	95022A101-012	91232A101-012	93232A101-012	94032A101-012	95032A101-012	522
	<b>1277.56</b>	<b>1288.40</b>	<b>1270.18</b>	<b>1307.57</b>	<b>1363.16</b>	<b>1374.00</b>	<b>1353.62</b>	<b>1354.60</b>	
1-1/2	91122A101-015	93122A101-015	94022A101-015	95022A101-015	91232A101-015	93232A101-015	94032A101-015	95032A101-015	522
	<b>1286.24</b>	<b>1304.80</b>	<b>1276.52</b>	<b>1311.86</b>	<b>1377.48</b>	<b>1392.04</b>	<b>1367.18</b>	<b>1363.70</b>	
2	91122A101-020	93122A101-020	94022A101-020	95022A101-020	91232A101-020	93232A101-020	94032A101-020	95032A101-020	522
	<b>1305.90</b>	<b>1326.02</b>	<b>1297.80</b>	<b>1351.12</b>	<b>1387.34</b>	<b>1407.46</b>	<b>1377.00</b>	<b>1395.64</b>	
2-1/2	—	—	—	95022A101-025	—	—	—	95032A101-025	522
	—	—	—	<b>2031.58</b>	—	—	—	<b>2109.34</b>	
3	—	—	—	95022A101-030	—	—	—	95032A101-030	522
	—	—	—	<b>2370.66</b>	—	—	—	<b>2482.28</b>	
4	—	—	—	95022A101-040	—	—	—	95032A101-040	522
	—	—	—	<b>2745.76</b>	—	—	—	<b>2898.76</b>	

O-ring	EPDM O-ring and EPDM Backed PTFE Diaphragm				Viton® O-ring and EPDM Backed PTFE Diaphragm		Disc Code
Joint	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	93152A101-005	94052A101-005	95052A101-005	91252A101-005	93252A101-005	522
	<b>1202.88</b>	<b>1206.28</b>	<b>1196.72</b>	<b>1249.26</b>	<b>1219.58</b>	<b>1222.98</b>	
3/4	91152A101-007	93152A101-007	94052A101-007	95052A101-007	91252A101-007	93252A101-007	522
	<b>1225.66</b>	<b>1230.54</b>	<b>1218.38</b>	<b>1267.56</b>	<b>1236.58</b>	<b>1248.58</b>	
1	91152A101-010	93152A101-010	94052A101-010	95052A101-010	91252A101-010	93252A101-010	522
	<b>1277.70</b>	<b>1284.46</b>	<b>1270.26</b>	<b>1332.30</b>	<b>1290.34</b>	<b>1297.10</b>	
1-1/4	91152A101-012	93152A101-012	94052A101-012	95052A101-012	91252A101-012	93252A101-012	522
	<b>1389.08</b>	<b>1399.92</b>	<b>1378.22</b>	<b>1423.52</b>	<b>1403.38</b>	<b>1414.22</b>	
1-1/2	91152A101-015	93152A101-015	94052A101-015	95052A101-015	91252A101-015	93252A101-015	522
	<b>1395.36</b>	<b>1413.92</b>	<b>1385.04</b>	<b>1508.88</b>	<b>1419.10</b>	<b>1437.66</b>	
2	91152A101-020	93152A101-020	94052A101-020	95052A101-020	91252A101-020	93252A101-020	522
	<b>1436.30</b>	<b>1456.42</b>	<b>1424.80</b>	<b>1567.14</b>	<b>1485.14</b>	<b>1505.26</b>	
2-1/2	—	—	—	95052A101-025	—	—	522
	—	—	—	<b>2515.54</b>	—	—	
3	—	—	—	95052A101-030	—	—	522
	—	—	—	<b>2878.30</b>	—	—	
4	—	—	—	95052A101-040	—	—	522
	—	—	—	<b>3376.24</b>	—	—	

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



# Premium Actuated Diaphragm Valves –Electric

## Polypropylene

O-ring	EPDM O-ring and EPDM Diaphragm		Viton® O-ring and Viton® Diaphragm		Disc Code
	Joint	SR Thread	Flanged	SR Thread	
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	93123A101-005	—	93233A101-005	—	524
	<b>1072.68</b>	—	<b>1082.60</b>	—	
3/4	93123A101-007	—	93233A101-007	—	524
	<b>1084.92</b>	—	<b>1095.92</b>	—	
1	93123A101-010	—	93233A101-010	—	524
	<b>1108.72</b>	—	<b>1121.36</b>	—	
1-1/4	93123A101-012	—	93233A101-012	—	524
	<b>1173.08</b>	—	<b>1194.50</b>	—	
1-1/2	93123A101-015	—	93233A101-015	—	524
	<b>1181.76</b>	—	<b>1203.46</b>	—	
2	93123A101-020	—	93233A101-020	—	524
	<b>1213.90</b>	—	<b>1239.44</b>	—	
2-1/2	—	95023A101-025	—	95033A101-025	524
	—	<b>1788.24</b>	—	<b>1832.64</b>	
3	—	95023A101-030	—	95033A101-030	524
	—	<b>1969.84</b>	—	<b>2033.18</b>	
4	—	95023A101-040	—	95033A101-040	524
	—	<b>2234.96</b>	—	<b>2322.70</b>	

O-ring	EPDM O-ring and EPDM Backed PTFE Diaphragm		Viton® O-ring and EPDM Backed PTFE Diaphragm		Disc Code
	Joint	SR Thread	Flanged	SR Thread	
Size	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	93153A101-005	—	93253A101-005	—	524
	<b>1125.44</b>	—	<b>1132.84</b>	—	
3/4	93153A101-007	—	93253A101-007	—	524
	<b>1132.04</b>	—	<b>1141.04</b>	—	
1	93153A101-010	—	93253A101-010	—	524
	<b>1199.54</b>	—	<b>1210.72</b>	—	
1-1/4	93153A101-012	—	93253A101-012	—	524
	<b>1278.90</b>	—	<b>1293.14</b>	—	
1-1/2	93153A101-015	—	93253A101-015	—	524
	<b>1298.42</b>	—	<b>1313.66</b>	—	
2	93153A101-020	—	93253A101-020	—	524
	<b>1342.66</b>	—	<b>1360.28</b>	—	
2-1/2	—	95053A101-025	—	95063A101-025	524
	—	<b>2030.46</b>	—	<b>2108.08</b>	
3	—	95053A101-030	—	95063A101-030	524
	—	<b>2285.00</b>	—	<b>2390.78</b>	
4	—	95053A101-040	—	95063A101-040	524
	—	<b>2591.12</b>	—	<b>2724.86</b>	

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

# Premium Actuated Diaphragm Valves – 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-sizes 1/2"-2" (flanged & PTFE diaphragm-150 psi), 2-1/2"-4"-150 psi, 6"-100 psi, 8"-75 psi
- 40-140 psi Variable Operating Pressure
- Linear Action Operation with Preset Stops
- Air-Air or Air-Spring Closed (optional spring open)

**PVC**

See page 33 for Add-on Actuator Accessories

O-ring		EPDM O-ring and EPDM Diaphragm				Viton® O-ring and Viton® Diaphragm				Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Operation	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	Air to Air	91121H100-005 581.76	93121H100-005 585.16	94021H100-005 579.62	95021H100-005 632.94	91231H100-005 591.30	93231H100-005 594.70	94031H100-005 588.90	95031H100-005 644.26	550
	Air to Spring	91121J100-005 624.76	93121J100-005 628.16	94021J100-005 622.62	95021J100-005 675.94	91231J100-005 634.30	93231J100-005 637.70	94031J100-005 631.90	95031J100-005 687.26	550
3/4	Air to Air	91121H100-007 656.96	93121H100-007 661.84	94021H100-007 653.80	95021H100-007 713.50	91231H100-007 667.76	93231H100-007 672.64	94031H100-007 663.86	95031H100-007 717.38	550
	Air to Spring	91121J100-007 675.56	93121J100-007 680.44	94021J100-007 672.40	95021J100-007 732.10	91231J100-007 687.76	93231J100-007 692.64	94031J100-007 682.46	95031J100-007 735.98	550
1	Air to Air	91121H100-010 698.18	93121H100-010 704.94	94021H100-010 695.12	95021H100-010 751.34	91231H100-010 710.04	93231H100-010 716.80	94031H100-010 705.54	95031H100-010 771.82	550
	Air to Spring	91121J100-010 717.98	93121J100-010 724.74	94021J100-010 714.92	95021J100-010 771.14	91231J100-010 729.84	93231J100-010 736.60	94031J100-010 725.34	95031J100-010 791.62	550
1-1/4	Air to Air	91121H100-012 875.60	93121H100-012 886.64	94021H100-012 869.84	95021H100-012 931.18	91231H100-012 909.54	93231H100-012 920.38	94031H100-012 905.40	95031H100-012 956.34	550
	Air to Spring	91121J100-012 935.60	93121J100-012 946.64	94021J100-012 929.84	95021J100-012 991.18	91231J100-012 969.54	93231J100-012 980.38	94031J100-012 965.40	95031J100-012 1016.34	550
1-1/2	Air to Air	91121H100-015 944.78	93121H100-015 963.34	94021H100-015 940.06	95021H100-015 994.00	91231H100-015 974.46	93231H100-015 993.02	94031H100-015 969.00	95031H100-015 1021.70	550
	Air to Spring	91121J100-015 1075.28	93121J100-015 1093.84	94021J100-015 1070.56	95021J100-015 1124.50	91231J100-015 1104.96	93231J100-015 1123.52	94031J100-015 1099.50	95031J100-015 1152.20	550
2	Air to Air	91121H100-020 979.32	93121H100-020 999.42	94021H100-020 972.40	95021H100-020 1038.88	91231H100-020 1020.66	93231H100-020 1040.78	94031H100-020 1011.54	95031H100-020 1058.62	550
	Air to Spring	91121J100-020 1109.82	93121J100-020 1129.92	94021J100-020 1102.90	95021J100-020 1169.38	91231J100-020 1151.16	93231J100-020 1171.28	94031J100-020 1142.04	95031J100-020 1189.12	550
2-1/2	Air to Air	—	—	—	95021H100-025 1670.56	—	—	—	95031H100-025 1727.06	550
	Air to Spring	—	—	—	95021J100-025 1912.16	—	—	—	95031J100-025 1968.66	550
3	Air to Air	—	—	—	95021H100-030 1803.72	—	—	—	95031H100-030 1862.46	550
	Air to Spring	—	—	—	95021J100-030 2054.32	—	—	—	95031J100-030 2104.06	550
4	Air to Air	—	—	—	95021H100-040 2454.82	—	—	—	95031H100-040 2521.04	550
	Air to Spring	—	—	—	95021J100-040 3005.62	—	—	—	95031J100-040 3071.84	550

NOTE: Contact Spears® for pricing and availability on Air to Spring OPEN option.

O-rings used on Socket and SR Thread End Connectors only.



# Premium Actuated Diaphragm Valves – Pneumatic

## PVC

O-ring		EPDM O-ring and EPDM Backed PTFE Diaphragm				Viton® O-ring and EPDM Backed PTFE Diaphragm		Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	Air to Air	91151H100-005 <b>632.70</b>	93151H100-005 <b>636.10</b>	94051H100-005 <b>628.00</b>	95051H100-005 <b>683.10</b>	91251H100-005 <b>647.70</b>	93251H100-005 <b>651.10</b>	550
	Air to Spring	91151J100-005 <b>675.70</b>	93151J100-005 <b>679.10</b>	94051J100-005 <b>671.00</b>	95051J100-005 <b>726.10</b>	91251J100-005 <b>690.70</b>	93251J100-005 <b>694.10</b>	550
3/4	Air to Air	91151H100-007 <b>705.60</b>	93151H100-007 <b>710.48</b>	94051H100-007 <b>700.46</b>	95051H100-007 <b>761.88</b>	91251H100-007 <b>723.44</b>	93251H100-007 <b>728.32</b>	550
	Air to Spring	91151J100-007 <b>724.20</b>	93151J100-007 <b>729.08</b>	94051J100-007 <b>719.06</b>	95051J100-007 <b>780.48</b>	91251J100-007 <b>742.04</b>	93251J100-007 <b>746.92</b>	550
1	Air to Air	91151H100-010 <b>774.82</b>	93151H100-010 <b>795.58</b>	94051H100-010 <b>783.82</b>	95051H100-010 <b>835.86</b>	91251H100-010 <b>796.52</b>	93251H100-010 <b>803.28</b>	550
	Air to Spring	91151J100-010 <b>808.62</b>	93151J100-010 <b>815.38</b>	94051J100-010 <b>803.62</b>	95051J100-010 <b>855.66</b>	91251J100-010 <b>816.32</b>	93251J100-010 <b>823.08</b>	550
1-1/4	Air to Air	91151H100-012 <b>985.54</b>	93151H100-012 <b>996.38</b>	94051H100-012 <b>978.82</b>	95051H100-012 <b>1043.26</b>	91251H100-012 <b>1002.92</b>	93251H100-012 <b>1013.76</b>	550
	Air to Spring	91151J100-012 <b>1045.54</b>	93151J100-012 <b>1056.38</b>	94051J100-012 <b>969.32</b>	95051J100-012 <b>1103.26</b>	91251J100-012 <b>1062.92</b>	93251J100-012 <b>1073.76</b>	550
1-1/2	Air to Air	91151H100-015 <b>1065.12</b>	93151H100-015 <b>1083.68</b>	94051H100-015 <b>1057.42</b>	95051H100-015 <b>1115.88</b>	91251H100-015 <b>1080.58</b>	93251H100-015 <b>1099.14</b>	550
	Air to Spring	91151J100-015 <b>1195.62</b>	93151J100-015 <b>1214.18</b>	94051J100-015 <b>987.92</b>	95051J100-015 <b>1246.38</b>	91251J100-015 <b>1211.08</b>	93251J100-015 <b>1229.64</b>	550
2	Air to Air	91151H100-020 <b>1108.48</b>	93151H100-020 <b>1128.60</b>	94051H100-020 <b>1097.90</b>	95051H100-020 <b>1159.60</b>	91251H100-020 <b>1126.18</b>	93251H100-020 <b>1146.30</b>	550
	Air to Spring	91151J100-020 <b>1238.98</b>	93151J100-020 <b>1259.10</b>	94051J100-020 <b>1228.40</b>	95051J100-020 <b>1290.10</b>	91251J100-020 <b>1256.68</b>	93251J100-020 <b>1276.80</b>	550
2-1/2	Air to Air	—	—	—	95051H100-025 <b>1899.54</b>	—	—	550
	Air to Spring	—	—	—	95051J100-025 <b>2141.14</b>	—	—	550
3	Air to Air	—	—	—	95051H100-030 <b>2093.54</b>	—	—	550
	Air to Spring	—	—	—	95051J100-030 <b>2335.44</b>	—	—	550
4	Air to Air	—	—	—	95051H100-040 <b>2857.16</b>	—	—	550
	Air to Spring	—	—	—	95051J100-040 <b>3407.96</b>	—	—	550

NOTE: 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.

# Premium Actuated Diaphragm Valves – Pneumatic



## CPVC

O-ring		EPDM O-ring and EPDM Diaphragm				Viton® O-ring and Viton® Diaphragm				Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Operation	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	Air to Air	91122H100-00 <sub>5</sub> 647.86	93122H100-00 <sub>5</sub> 651.26	94022H100-00 <sub>5</sub> 644.02	95022H100-00 <sub>5</sub> 679.60	91232H100-00 <sub>5</sub> 690.60	93232H100-00 <sub>5</sub> 694.00	94032H100-00 <sub>5</sub> 684.48	95032H100-00 <sub>5</sub> 698.76	552
	Air to Spring	91122J100-005 690.86	93122J100-005 694.26	94022J100-005 687.02	95022J100-005 722.60	91232J100-005 733.60	93232J100-005 737.00	94032J100-005 727.48	95032J100-005 741.76	552
3/4	Air to Air	91122H100-00 <sub>7</sub> 728.60	93122H100-00 <sub>7</sub> 733.48	94022H100-00 <sub>7</sub> 723.92	95022H100-00 <sub>7</sub> 764.88	91232H100-00 <sub>7</sub> 767.08	93232H100-00 <sub>7</sub> 771.96	94032H100-00 <sub>7</sub> 760.66	95032H100-00 <sub>7</sub> 786.34	552
	Air to Spring	91122J100-007 747.20	93122J100-007 752.08	94022J100-007 742.52	95022J100-007 783.48	91232J100-007 785.68	93232J100-007 790.56	94032J100-007 779.26	95032J100-007 804.94	552
1	Air to Air	91122H100-01 <sub>0</sub> 773.24	93122H100-01 <sub>0</sub> 780.00	94022H100-01 <sub>0</sub> 769.08	95022H100-01 <sub>0</sub> 830.98	91232H100-01 <sub>0</sub> 830.50	93232H100-01 <sub>0</sub> 837.26	94032H100-01 <sub>0</sub> 823.44	95032H100-01 <sub>0</sub> 860.88	552
	Air to Spring	91122J100-010 793.04	93122J100-010 799.80	94022J100-010 788.88	95022J100-010 850.78	91232J100-010 850.30	93232J100-010 857.06	94032J100-010 843.24	95032J100-010 880.68	552
1-1/4	Air to Air	91122H100-01 <sub>2</sub> 988.96	93122H100-01 <sub>2</sub> 999.80	94022H100-01 <sub>2</sub> 981.58	95022H100-01 <sub>2</sub> 1018.97	91232H100-01 <sub>2</sub> 1074.56	93232H100-01 <sub>2</sub> 1085.40	94032H100-01 <sub>2</sub> 1065.02	95032H100-01 <sub>2</sub> 1066.00	552
	Air to Spring	91122J100-012 1048.96	93122J100-012 1059.80	94022J100-012 1041.58	95022J100-012 1078.97	91232J100-012 1134.56	93232J100-012 1145.40	94032J100-012 1125.02	95032J100-012 1256.50	552
1-1/2	Air to Air	91122H100-01 <sub>5</sub> 1057.64	93122H100-01 <sub>5</sub> 1076.20	94022H100-01 <sub>5</sub> 1047.92	95022H100-01 <sub>5</sub> 1083.26	91232H100-01 <sub>5</sub> 1148.88	93232H100-01 <sub>5</sub> 1167.44	94032H100-01 <sub>5</sub> 1138.58	95032H100-01 <sub>5</sub> 1135.10	552
	Air to Spring	91122J100-015 1188.14	93122J100-015 1206.70	94022J100-015 1178.42	95022J100-015 1213.76	91232J100-015 1279.38	93232J100-015 1297.94	94032J100-015 1269.08	95032J100-015 1265.60	552
2	Air to Air	91122H100-02 <sub>0</sub> 1077.30	93122H100-02 <sub>0</sub> 1097.42	94022H100-02 <sub>0</sub> 1069.20	95022H100-02 <sub>0</sub> 1122.52	91232H100-02 <sub>0</sub> 1158.74	93232H100-02 <sub>0</sub> 1178.86	94032H100-02 <sub>0</sub> 1148.40	95032H100-02 <sub>0</sub> 1167.04	552
	Air to Spring	91122J100-020 1207.80	93122J100-020 1227.92	94022J100-020 1199.70	95022J100-020 1253.02	91232J100-020 1289.24	93232J100-020 1309.36	94032J100-020 1278.90	95032J100-020 1297.54	552
2-1/2	Air to Air	—	—	—	95022H100-02 <sub>5</sub> 1941.18	—	—	—	95032H100-02 <sub>5</sub> 2018.94	552
	Air to Spring	—	—	—	95022J100-025 2182.78	—	—	—	95032J100-025 2260.54	552
3	Air to Air	—	—	—	95022H100-03 <sub>0</sub> 2280.26	—	—	—	95032H100-03 <sub>0</sub> 2391.88	552
	Air to Spring	—	—	—	95022J100-030 2521.86	—	—	—	95032J100-030 2633.48	552
4	Air to Air	—	—	—	95022H100-04 <sub>0</sub> 3102.96	—	—	—	95032H100-04 <sub>0</sub> 3255.96	552
	Air to Spring	—	—	—	95022J100-040 3653.76	—	—	—	95032J100-040 3806.76	552

NOTE: 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.



# Premium Actuated Diaphragm Valves – Pneumatic

## CPVC

O-ring		EPDM O-ring and EPDM Backed PTFE Diaphragm				Viton® O-ring and EPDM Backed PTFE Diaphragm		Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	Air to Air	91152H100-005 <b>714.28</b>	93152H100-005 <b>717.68</b>	94052H100-005 <b>708.12</b>	95052H100-005 <b>760.66</b>	91252H100-005 <b>730.98</b>	93252H100-005 <b>734.38</b>	552
	Air to Spring	91152J100-005 <b>757.28</b>	93152J100-005 <b>760.68</b>	94052J100-005 <b>751.12</b>	95052J100-005 <b>803.66</b>	91252J100-005 <b>773.98</b>	93252J100-005 <b>777.38</b>	552
3/4	Air to Air	91152H100-007 <b>800.66</b>	93152H100-007 <b>805.54</b>	94052H100-007 <b>793.38</b>	95052H100-007 <b>842.56</b>	91252H100-007 <b>811.58</b>	93252H100-007 <b>816.46</b>	552
	Air to Spring	91152J100-007 <b>819.26</b>	93152J100-007 <b>824.14</b>	94052J100-007 <b>811.98</b>	95052J100-007 <b>861.16</b>	91252J100-007 <b>830.18</b>	93252J100-007 <b>835.06</b>	552
1	Air to Air	91152H100-010 <b>871.30</b>	93152H100-010 <b>878.06</b>	94052H100-010 <b>863.86</b>	95052H100-010 <b>925.90</b>	91252H100-010 <b>883.94</b>	93252H100-010 <b>894.78</b>	552
	Air to Spring	91152J100-010 <b>891.10</b>	93152J100-010 <b>897.86</b>	94052J100-010 <b>883.66</b>	95052J100-010 <b>945.70</b>	91252J100-010 <b>903.74</b>	93252J100-010 <b>914.58</b>	552
1-1/4	Air to Air	91152H100-012 <b>1100.48</b>	93152H100-012 <b>1105.95</b>	94052H100-012 <b>1089.62</b>	95052H100-012 <b>1134.92</b>	91252H100-012 <b>1114.78</b>	93252H100-012 <b>1125.62</b>	552
	Air to Spring	91152J100-012 <b>1160.48</b>	93152J100-012 <b>1162.50</b>	94052J100-012 <b>1149.62</b>	95052J100-012 <b>1194.92</b>	91252J100-012 <b>1174.78</b>	93252J100-012 <b>1185.62</b>	552
1-1/2	Air to Air	91152H100-015 <b>1166.76</b>	93152H100-015 <b>1185.32</b>	94052H100-015 <b>1156.44</b>	95052H100-015 <b>1280.28</b>	91252H100-015 <b>1190.50</b>	93252H100-015 <b>1209.06</b>	552
	Air to Spring	91152J100-015 <b>1297.26</b>	93152J100-015 <b>1315.82</b>	94052J100-015 <b>1286.94</b>	95052J100-015 <b>1410.78</b>	91252J100-015 <b>1321.01</b>	93252J100-015 <b>1339.56</b>	552
2	Air to Air	91152H100-020 <b>1207.70</b>	93152H100-020 <b>1227.82</b>	94052H100-020 <b>1196.20</b>	95052H100-020 <b>1338.54</b>	91252H100-020 <b>1256.54</b>	93252H100-020 <b>1277.66</b>	552
	Air to Spring	91152J100-020 <b>1338.20</b>	93152J100-020 <b>1358.32</b>	94052J100-020 <b>1326.70</b>	95052J100-020 <b>1469.04</b>	91252J100-020 <b>1387.04</b>	93252J100-020 <b>1408.16</b>	552
2-1/2	Air to Air	—	—	—	95052H100-025 <b>2425.14</b>	—	—	552
	Air to Spring	—	—	—	95052J100-025 <b>2666.74</b>	—	—	552
3	Air to Air	—	—	—	95052H100-030 <b>2787.90</b>	—	—	552
	Air to Spring	—	—	—	95052J100-030 <b>3029.50</b>	—	—	552
4	Air to Air	—	—	—	95052H100-040 <b>3733.44</b>	—	—	552
	Air to Spring	—	—	—	95052J100-040 <b>4284.24</b>	—	—	552

NOTE: 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.

# Premium Actuated Diaphragm Valves – Pneumatic



## Polypropylene

O-ring		EPDM O-ring and EPDM Diaphragm		Viton® O-ring and EPDM Diaphragm		EPDM O-ring and EPDM Backed PTFE Diaphragm		Viton® O-ring and EPDM Backed PTFE Diaphragm	Disc Code
Joint		SR Thread	Flanged	SR Thread	Flanged	SR Thread	Flanged	SR Thread	
Size	Operation	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	Part # / Price Each	
1/2	Air to Air	93123H100-005 584.08	—	93233H100-005 594.00	—	93153H100-005 636.84	—	93253H100-005 644.24	554
	Air to Spring	93123J100-005 627.08	—	93233J100-005 637.00	—	93153J100-005 679.84	—	93253J100-005 687.24	554
3/4	Air to Air	93123H100-007 659.92	—	93233H100-007 670.92	—	93153H100-007 707.04	—	93253H100-007 716.04	554
	Air to Spring	93123J100-007 678.52	—	93233J100-007 689.52	—	93153J100-007 725.64	—	93253J100-007 734.64	554
1	Air to Air	93123H100-010 702.32	—	93233H100-010 714.96	—	93153H100-010 793.14	—	93253H100-010 804.32	554
	Air to Spring	93123J100-010 722.12	—	93233J100-010 734.76	—	93153J100-010 812.94	—	93253J100-010 824.12	554
1-1/4	Air to Air	93123H100-012 884.48	—	93233H100-012 905.90	—	93153H100-012 990.30	—	93253H100-012 1004.54	554
	Air to Spring	93123J100-012 944.48	—	93233J100-012 965.90	—	93153J100-012 1050.30	—	93253J100-012 1064.54	554
1-1/2	Air to Air	93123H100-015 953.16	—	93233H100-015 974.86	—	93153H100-015 1069.82	—	93253H100-015 1085.06	554
	Air to Spring	93123J100-015 1083.66	—	93233J100-015 1105.36	—	93153J100-015 1200.32	—	93253J100-015 1215.56	554
2	Air to Air	93123H100-020 985.30	—	93233H100-020 1010.84	—	93153H100-020 1114.06	—	93253H100-020 1131.68	554
	Air to Spring	93123J100-020 1115.80	—	93233J100-020 1141.34	—	93153J100-020 1244.56	—	93253J100-020 1262.18	554
2-1/2	Air to Air	—	95023H100-025 1697.84	—	95033H100-025 1742.24	—	95053H100-025 1940.06	—	554
	Air to Spring	—	95023J100-025 1939.44	—	95033J100-025 1983.84	—	95053J100-025 2181.66	—	554
3	Air to Air	—	95023H100-030 1879.44	—	95033H100-030 1942.78	—	95053H100-030 2194.60	—	554
	Air to Spring	—	95023J100-030 2121.04	—	95033J100-030 2184.38	—	95053J100-030 2436.20	—	554
4	Air to Air	—	95023H100-040 2592.16	—	95033H100-040 2679.90	—	95053H100-040 2948.32	—	554
	Air to Spring	—	95023J100-040 3142.96	—	95033J100-040 3230.70	—	95053J100-040 3499.12	—	554

NOTE: 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.



## Electric Actuator Accessories

**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 Ball Valves, Butterfly Valves and 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*, on page 3.

Accessory	Description	Accessory Part Number	Price Each <i>Disc Code: 298</i>
<b>Heater</b>	Heater & Thermostat	A-H1	133.35
<b>Auxiliary Limit Switches</b>	2-SPDT Limit Switch Set	A-LS1	106.60
<b>Position Indicators</b>	LED Indicator Lights	A-P2	130.60
<b>Modulating Positioner Boards</b>	115 VAC 4-20 mA	A-PB1	1303.40
	115 VAC 0-5 VDC	A-PB2	1303.40
	115 VAC 0-10 VDC	A-PB3	1303.40
	230 VAC 4-20 mA	A-PB4	1303.40
	230 VAC 0-5 VDC	A-PB5	1303.40
	230 VAC 0-10 VDC	A-PB6	1303.40
	24 VAC 4-20 mA	A-PB7	1303.40
	24 VAC 0-5 VDC	A-PB8	1303.40
	24 VAC 0-10 VDC	A-PB9	1303.40
	24 VDC 4-20 mA	A-PB10	1303.40
	24 VDC 0-5 VDC	A-PB11	1303.40
	24 VDC 0-10 VDC	A-PB12	1303.40
<b>Transmitter</b>	24 VAC 4-20 mA	A-T1	583.40
<b>Torque Sensors <sup>1</sup></b>	Adjustable Electronic Torque Sensor	A-TS1	716.70
<b>Speed Controller</b>	Variable Speed Controller	A-SC1	541.70
<b>Timer Boards</b>	ON time/ OFF time Controller	A-TB1	698.20
<b>“2-Wire” Control <sup>2</sup></b> (operates as solenoid valve)	Control Relay Switch Setup– Normally Closed	A-CR1	140.00
	Control Relay Switch Setup– Normally Open	A-CR2	140.00
<b>Friction Brake <sup>3</sup></b>	Mechanical Brake	A-FB1	196.70
<b>ID Tag</b>	Type 316 Stainless Steel ID Tag 1/2" x 3" (3-lines, 12-characters & spaces)	TAG3-015	19.00
<b>Stem Extension</b>	Ball Valve Stem Extension <sup>4</sup>	A-BVSE-xxx-000	Call for pricing.
	True Union 2000 Ball Valve Stem Extension	A-BVSE2-xxx-000	
	Butterfly Valve Stem Extension	A-BFSE-xxx-000	
	Diaphragm Valve Stem Extension	A-DESE-xxx-000	

- NOTES: 1 - Torque Sensors are standard on Diaphragm Valves.  
 2 - “2-Wire” Control is not applicable to Diaphragm Valves.  
 3 - Friction Brake is standard on Butterfly Valves and not applicable to Diaphragm Valves.  
 4 - 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.

# 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, page 33. 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*, on page 2.

Accessory	Description			Accessory Part Number	Price Each <small>Disc Code: 298</small>
<b>Pneumatic Positioners</b>	3-15 psi	NEMA 4	Flat-Top Indicator	A-PP1	803.00
	3-15 psi	NEMA 4	Dome Indicator	A-PP2	846.70
	3-15 psi	NEMA 4	Dome Indicator Integrated 2-SPDT Mech. Switches	A-PP3	1183.40
<b>Electro Pneumatic Positioners with Indicator</b>	4-20mA	NEMA 4	Flat-Top Indicator	A-EP1	2043.30
	4-20mA	NEMA 4	Dome Indicator	A-EP2	1766.70
	4-20 mA	NEMA 4	Dome Indicator Integrated 2-SPDT Mech. Switches	A-EP3	2103.40
	4-20mA	NEMA 7	Flat-Top Indicator	A-EP4	2043.30
	4-20mA	Intrinsically Safe (CSA/UL) Flat-Top Indicator		A-EP5	2040.00
	4-20mA	NEMA 7	Dome Indicator	A-EP6	1766.70
	4-20mA	Intrinsically Safe (CSA/UL) Dome Indicator		A-EP7	2100.00
	0-5 VDC	NEMA 4	Flat-Top Indicator	A-EP8	2043.30
	0-5 VDC	NEMA 4	Dome Indicator	A-EP9	1766.70
	0-5 VDC	NEMA 4	Dome Indicator Integrated 2-SPDT Mech. Switches	A-EP10	2103.40
	0-5 VDC	NEMA 7	Flat-Top Indicator	A-EP11	2043.30
	0-5 VDC	Intrinsically Safe (CSA/UL) Flat-Top Indicator		A-EP12	2040.00
	0-5 VDC	NEMA 7	Dome Indicator	A-EP13	1766.70
	0-5 VDC	Intrinsically Safe (CSA/UL) Dome Indicator		A-EP14	2100.00
	0-10 VDC	NEMA 4	Flat-Top Indicator	A-EP15	2043.30
	0-10 VDC	NEMA 4	Dome Indicator	A-EP16	1766.70
	0-10 VDC	NEMA 4	Dome Indicator Integrated 2-SPDT Mech. Switches	A-EP17	2103.40
	0-10 VDC	NEMA 7	Flat-Top Indicator	A-EP18	2043.30
	0-10 VDC	Intrinsically Safe (CSA/UL) Flat-Top Indicator		A-EP19	2040.00
	0-10 VDC	NEMA 7	Dome Indicator	A-EP20	1766.70
	0-10 VDC	Intrinsically Safe (CSA/UL) Dome Indicator		A-EP21	2100.00
<b>Solenoid Valves</b>	3 & 4-way	115 VAC	NEMA 4/4x	A-SV1	258.00
	3 & 4-way	230 VAC	NEMA 4/4x	A-SV2	227.98
	3 & 4-way	24 VAC	NEMA 4/4x	A-SV3	227.98
	3 & 4-way	12 VDC	NEMA 4/4x	A-SV4	227.98
	3 & 4-way	24 VDC	NEMA 4/4x	A-SV5	227.98
	3 & 4-way	115 VAC	NEMA 4/4x/7/9	A-SV6	227.98
	3 & 4-way	230 VAC	NEMA 4/4x/7/9	A-SV7	227.98
	3 & 4-way	24 VAC	NEMA 4/4x/7/9	A-SV8	227.98
	3 & 4-way	12 VDC	NEMA 4/4x/7/9	A-SV9	227.98
	3 & 4-way	24 VDC	NEMA 4/4x/7/9	A-SV10	227.98
	Dual Power 3 & 4-way	115 VAC	NEMA 4/4x	A-SV11	311.00
	Dual Power 3 & 4-way	230 VAC	NEMA 4/4x	A-SV12	311.00
	Dual Power 3 & 4-way	24 VAC	NEMA 4/4x	A-SV13	311.00
	Dual Power 3 & 4-way	12 VDC	NEMA 4/4x	A-SV14	311.00
	Dual Power 3 & 4-way	24 VDC	NEMA 4/4x	A-SV15	311.00
	Dual Power 3 & 4-way	115 VAC	NEMA 7/9	A-SV16	576.00
	Dual Power 3 & 4-way	230 VAC	NEMA 7/9	A-SV17	576.00
	Dual Power 3 & 4-way	24 VAC	NEMA 7/9	A-SV18	576.00
	Dual Power 3 & 4-way	12 VDC	NEMA 7/9	A-SV19	576.00
	Dual Power 3 & 4-way	24 VDC	NEMA 7/9	A-SV20	576.00
	Dual Coil 5-way	230 VAC	NEMA 4/4x	A-SV22	251.70
	Dual Coil 5-way	24 VAC	NEMA 4/4x	A-SV23	251.70
	Dual Coil 5-way	12 VDC	NEMA 4/4x	A-SV24	251.70

NOTE: 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.

(CONTINUED NEXT PAGE)



# Pneumatic Actuator Accessories for Ball Valves & Butterfly Valves

(CONTINUED)

Accessory	Description	Accessory Part Number	Price Each <i>Disc Code: 298</i>
<b>Limit Switch &amp; Transmitter Combination</b>	4-20mA 2-SPDT NEMA 4/4x7/9	A-LS20	1133.40
	4-20mA 2-SPDT NEMA 4/4x7/9 w/ Visual Indicator	A-LS21	1200.00
	4-20mA 2-DPDT NEMA 4/4x7/9	A-LS22	1366.70
	4-20mA 2-DPDT NEMA 4/4x7/9 w/ Visual Indicator	A-LS23	1433.30
	4-20mA 2-Proximity NEMA 4/4x7/9	A-LS24	1400.00
	4-20mA 2-Proximity NEMA 4/4x7/9 w/ Visual Indicator	A-LS25	1466.70
<b>Limit Switches</b>	2-SPDT NEMA 4/4x	A-LS40	213.20
	2-SPDT NEMA 4/4x w/ Visual Indicator	A-LS41	256.60
	2-DPDT NEMA 4/4x	A-LS42	363.34
	2-DPDT NEMA 4/4x w/ Visual Indicator	A-LS43	406.06
	2-Proximity NEMA 4/4x	A-LS44	396.70
	2-Proximity NEMA 4/4x w/ Visual Indicator	A-LS45	443.50
	2-Proximity NEMA 7/9	A-LS46	470.00
	2-Proximity NEMA 7/9 w/ Visual Indicator	A-LS47	516.70
	2-SPDT NEMA 4/4x7/9	A-LS48	279.20
	2-SPDT NEMA 4/4x7/9 w/ Visual Indicator	A-LS49	320.60
	2-DPDT NEMA 4/4x7/9	A-LS50	502.26
	2-DPDT NEMA 4/4x7/9 w/ Visual Indicator	A-LS51	545.04
<b>Transmitter</b>	4-20mA Output Transmitter	A-PT1	830.00
<b>Indicators</b>	Dome Indicator	A-V2	53.40
<b>Stainless Steel Pressure Gauge Set</b>	Stainless steel 3-gauge set for use with positioners: 1 – input pressure gauge 0-30 psi, 2- output gauges 0-160 psi	A-G1	650.00
<b>ID Tag</b>	Type 316 Stainless Steel ID Tag 1/2" x 3" (3-lines, 12-characters & spaces)	TAG3-015	19.00
<b>Stem Extensions</b>	Ball Valve Stem Extension <sup>1</sup>	A-BVSE-xxx-000	Call for pricing.
	True Union 2000 Ball Valve Stem Extension <sup>1</sup>	A-BVSE2-xxx-000	
	Butterfly Valve Stem Extension <sup>1</sup>	A-BFSE-xxx-000	

NOTE: 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.

# 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*, on page 2.

Accessory	Description	Accessory Part Number	Price Each <i>Disc Code: 298</i>
<b>Pneumatic Positioners</b>	3-15 psi NEMA 4x w/ Visual Indicator Top Loading (no gauge)	A-DPP1	1834.00
	3-15 psi NEMA 4x w/ Visual Indicator Top Loading w/ gauges (3)	A-DPP2	2530.00
	3-15 psi NEMA 4x w/ Visual Indicator Bottom Loading (no gauge)	A-DPP3	1834.00
	3-15 psi NEMA 4x w/ Visual Indicator Bottom Loading w/ gauges (3)	A-DPP4	2530.00
<b>Electro Pneumatic Positioners</b>	4-20mA (3-15 psi) NEMA 4x w/ Visual Indicator	A-DEP1	2213.40
	4-20mA (3-15 psi) NEMA 4x w/ Visual Indicator w/ SS gauge	A-DEP2	4591.42
<b>3-Way Solenoid Valves</b>	115 VAC NEMA 4/4x	A-DSV1	149.30
	230 VAC NEMA 4/4x	A-DSV2	226.20
	24 VAC NEMA 4/4x	A-DSV3	226.20
	12 VDC NEMA 4/4x	A-DSV4	226.20
	24 VDC NEMA 4/4x	A-DSV5	226.20
	115 VAC NEMA 4/4x/7/9	A-DSV6	149.30
	230 VAC NEMA 4/4x/7/9	A-DSV7	149.30
	24 VAC NEMA 4/4x/7/9	A-DSV8	149.30
	12 VDC NEMA 4/4x/7/9	A-DSV9	149.30
	24 VDC NEMA 4/4x/7/9	A-DSV10	226.20
<b>4-Way Solenoid Valves</b>	115 VAC NEMA 4/4x	A-DSV11	149.30
	230 VAC NEMA 4/4x	A-DSV12	226.20
	24 VAC NEMA 4/4x	A-DSV13	226.20
	12 VDC NEMA 4/4x	A-DSV14	226.20
	24 VDC NEMA 4/4x	A-DSV15	226.20
	115 VAC NEMA 4/4x/7/9	A-DSV16	149.30
	230 VAC NEMA 4/4x/7/9	A-DSV17	226.20
	24 VAC NEMA 4/4x/7/9	A-DSV18	226.20
	12 VDC NEMA 4/4x/7/9	A-DSV19	226.20
	24 VDC NEMA 4/4x/7/9	A-DSV20	226.20
<b>Micro<sup>2</sup> Limit Switches</b>	2-SPDT NEMA 4/4x/7/9 w/ Visual Indicator	A-DLS20	212.00
	2-DPDT NEMA 4/4x/7/9 w/ Visual Indicator	A-DLS21	420.00
<b>ID Tag</b>	Type 316 Stainless Steel ID Tag 1/2" x 3" (3-lines, 12-characters & spaces)	TAG3-015	19.00
<b>Stem Extensions</b>	Diaphragm Valve Stem Extension <sup>1</sup>	A-DPSE-xxx-000	Call for pricing.

NOTE: 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.  
2 – Micro Limit Switches used on valve sizes 1/2” through 2”.



## NEW PRODUCT:

### Premium Actuated Compact Ball Valves — Electric & Pneumatic

**Contact Spears for pricing and availability.**

## Discount Code

298	Add-on Accessories	
496	Electric Actuated Compact Ball Valve PVC 1/2" thru 2"	
498	Electric Actuated Compact Ball Valve CPVC 1/2" thru 2"	
500	Electric Actuated True Union 2000 Ball Valve PVC 1/2" thru 4"	
502	Electric Actuated True Union 2000 Ball Valve CPVC 1/2" thru 4"	
510	Electric Actuated Butterfly PVC 1-1/2" thru 12"	
512	Electric Actuated Butterfly CPVC 1-1/2" thru 12"	
514	Electric Actuated Butterfly PP 1-1/2" thru 24"	
520	Electric Actuated Diaphragm PVC 1/2" thru 4"	
522	Electric Actuated Diaphragm CPVC 1/2" thru 4"	
524	Electric Actuated Diaphragm PP 1/2" thru 4"	
530	Pneumatic Actuated True Union 2000 Ball Valve PVC 1/2" thru 4"	
532	Pneumatic Actuated True Union 2000 Ball Valve CPVC 1/2" thru 4"	
540	Pneumatic Actuated Butterfly PVC 1-1/2" thru 12"	
542	Pneumatic Actuated Butterfly CPVC 1-1/2" thru 12"	
544	Pneumatic Actuated Butterfly PP 1-1/2" thru 24"	
550	Pneumatic Actuated Diaphragm PVC 1/2" thru 4"	
552	Pneumatic Actuated Diaphragm CPVC 1/2" thru 4"	
554	Pneumatic Actuated Diaphragm PP 1/2" thru 4"	



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