



# Diaphragm Valves



## **PRODUCT**

Contact Spears® for any Information not found.



Socket/Threaded Style



Flanged Style

Pressure Rating @ 73°F (23°C), Water

1/2" - 2" 235 psi  
 1/2" - 4" Flanged, PP & Valves w/PTFE Diaphragms 150 psi  
 6" 100 psi  
 8" 75 psi

Maximum Service Temperature  
 PVC = 140°F (60°C)  
 CPVC = 200°F (93°C)  
 PP = 180°F (82°C)

Temperature/Pressure De-ratings Apply  
 No Lubricants in Media Contact Area  
 See Diaphragm Valve Repair Kits Section for Additional Options and Features

Contact Spears® for MSRP on Additional Specialty Diaphragms

- Hypalon®
- Hypalon® backed PTFE
- PTFE Encapsulated O-rings (for True Union Style Valves)



Spigot Style



PP Thread Style

PVC - Socket Ends (True Union Style Uses End Connector O-ring Seals)

| Size  | EPDM Seals & Diaphragm | FKM Seals & Diaphragm | EPDM Seals & EPDM Backed PTFE Diaphragm | FKM Seals & EPDM Backed PTFE Diaphragm | FKM Seals & FKM Backed PTFE Diaphragm | Std Pk | Mstr Pk | Prod Code |
|-------|------------------------|-----------------------|---|--|---------------------------------------|--------|---------|-----------|
| 1/2   | 2729-005<br>153.09     | 2739-005<br>170.11    | 2729T-005<br>244.02                     | 2739T-005<br>270.76                    | 2739VT-005<br>333.97                  | 1      | 12      | 270       |
| 3/4   | 2729-007<br>173.76     | 2739-007<br>193.08    | 2729T-007<br>260.60                     | 2739T-007<br>292.43                    | 2739VT-007<br>361.04                  | 1      | 8       | 270       |
| 1     | 2729-010<br>214.15     | 2739-010<br>235.33    | 2729T-010<br>375.95                     | 2739T-010<br>389.71                    | 2739VT-010<br>459.92                  | 1      | 8       | 270       |
| 1-1/4 | 2729-012<br>320.58     | 2739-012<br>381.17    | 2729T-012<br>516.83                     | 2739T-012<br>547.83                    | 2739VT-012<br>619.84                  | 1      | 4       | 270       |
| 1-1/2 | 2729-015<br>336.97     | 2739-015<br>389.95    | 2729T-015<br>551.76                     | 2739T-015<br>579.36                    | 2739VT-015<br>642.40                  | 1      | 4       | 270       |
| 2     | 2729-020<br>398.65     | 2739-020<br>472.42    | 2729T-020<br>629.17                     | 2739T-020<br>660.78                    | 2739VT-020<br>805.77                  | 1      | 0       | 270       |

PVC - SR Threaded Ends (True Union Style Uses End Connector O-ring Seals)

| Size  | EPDM Seals & Diaphragm | FKM Seals & Diaphragm | EPDM Seals & EPDM Backed PTFE Diaphragm | FKM Seals & EPDM Backed PTFE Diaphragm | FKM Seals & FKM Backed PTFE Diaphragm | Std Pk | Mstr Pk | Prod Code |
|-------|------------------------|-----------------------|---|--|---------------------------------------|--------|---------|-----------|
| 1/2   | 2721-005SR<br>153.09   | 2731-005SR<br>170.11  | 2721T-005SR<br>244.02                   | 2731T-005SR<br>270.76                  | 2731VT-005SR<br>333.97                | 1      | 12      | 270       |
| 3/4   | 2721-007SR<br>173.76   | 2731-007SR<br>193.08  | 2721T-007SR<br>260.60                   | 2731T-007SR<br>292.43                  | 2731VT-007SR<br>361.04                | 1      | 8       | 270       |
| 1     | 2721-010SR<br>214.15   | 2731-010SR<br>235.33  | 2721T-010SR<br>375.95                   | 2731T-010SR<br>389.71                  | 2731VT-010SR<br>459.92                | 1      | 8       | 270       |
| 1-1/4 | 2721-012SR<br>320.58   | 2731-012SR<br>381.17  | 2721T-012SR<br>516.83                   | 2731T-012SR<br>547.83                  | 2731VT-012SR<br>619.84                | 1      | 4       | 270       |
| 1-1/2 | 2721-015SR<br>336.97   | 2731-015SR<br>389.95  | 2721T-015SR<br>551.76                   | 2731T-015SR<br>579.36                  | 2731VT-015SR<br>642.40                | 1      | 4       | 270       |
| 2     | 2721-020SR<br>398.65   | 2731-020SR<br>472.42  | 2721T-020SR<br>629.17                   | 2731T-020SR<br>660.78                  | 2731VT-020SR<br>805.77                | 1      | 0       | 270       |



Valves Product

True Union, Spigot, Flanged Diaphragm Valves

PVC - Spigot Ends

| Size  | EPDM Diaphragm     | FKM Diaphragm      | EPDM Backed PTFE Diaphragm | FKM Backed PTFE Diaphragm | Std Pk | Mstr Pk | Prod Code |
|-------|--------------------|--------------------|----------------------------|---------------------------|--------|---------|-----------|
| 1/2   | 2727-005<br>149.24 | 2737-005<br>165.81 | 2797T-005<br>235.62        | 2797VT-005<br>272.72      | 1      | 12      | 270       |
| 3/4   | 2727-007<br>168.16 | 2737-007<br>186.09 | 2797T-007<br>251.42        | 2797VT-007<br>299.42      | 1      | 8       | 270       |
| 1     | 2727-010<br>208.71 | 2737-010<br>227.29 | 2797T-010<br>367.03        | 2797VT-010<br>427.29      | 1      | 8       | 270       |
| 1-1/4 | 2727-012<br>310.31 | 2737-012<br>373.78 | 2797T-012<br>504.82        | 2797VT-012<br>560.88      | 1      | 4       | 270       |
| 1-1/2 | 2727-015<br>328.56 | 2737-015<br>380.20 | 2797T-015<br>538.04        | 2797VT-015<br>614.55      | 1      | 4       | 270       |
| 2     | 2727-020<br>386.27 | 2737-020<br>456.12 | 2797T-020<br>610.28        | 2797VT-020<br>751.23      | 1      | 0       | 270       |

PVC - Flanged Ends

| Size  | EPDM Diaphragm      | FKM Diaphragm       | EPDM Backed PTFE Diaphragm | FKM Backed PTFE Diaphragm | Std Pk | Mstr Pk | Prod Code |
|-------|---------------------|---------------------|----------------------------|---------------------------|--------|---------|-----------|
| 1/2   | 2723-005<br>244.45  | 2733-005<br>264.63  | 2793T-005<br>333.97        | 2793VT-005<br>366.59      | 4      | 0       | 270       |
| 3/4   | 2723-007<br>274.69  | 2733-007<br>281.64  | 2793T-007<br>361.04        | 2793VT-007<br>407.31      | 4      | 0       | 270       |
| 1     | 2723-010<br>309.04  | 2733-010<br>345.62  | 2793T-010<br>459.92        | 2793VT-010<br>515.80      | 4      | 0       | 270       |
| 1-1/4 | 2723-012<br>419.78  | 2733-012<br>464.72  | 2793T-012<br>619.84        | 2793VT-012<br>684.22      | 1      | 4       | 270       |
| 1-1/2 | 2723-015<br>424.81  | 2733-015<br>474.27  | 2793T-015<br>642.40        | 2793VT-015<br>713.84      | 1      | 4       | 270       |
| 2     | 2723-020<br>504.96  | 2733-020<br>540.19  | 2793T-020<br>720.46        | 2793VT-020<br>823.66      | 1      | 0       | 270       |
| 2-1/2 | 2723-025<br>705.33  | 2733-025<br>806.22  | 2793T-025<br>1114.07       | 2793VT-025<br>1276.03     | 1      | 0       | 271       |
| 3     | 2723-030<br>943.03  | 2733-030<br>1047.91 | 2793T-030<br>1460.91       | 2793VT-030<br>1616.48     | 1      | 0       | 271       |
| 4     | 2723-040<br>1306.32 | 2733-040<br>1424.51 | 2793T-040<br>2024.51       | 2793VT-040<br>2249.38     | 1      | 0       | 271       |
| 6     | 2723-060<br>3155.92 | 2733-060<br>3694.98 | 2793T-060<br>5242.56       | 2793VT-060<br>5761.12     | 1      | 0       | 271       |
| 8     | 2723-080<br>6310.03 | 2733-080<br>6649.19 | 2793T-080<br>7780.68       | 2793VT-080<br>8741.21     | 1      | 0       | 271       |

CPVC - Socket Ends (True Union Style Uses End Connector O-ring Seals)

| Size  | EPDM Seals & Diaphragm | FKM Seals & Diaphragm | EPDM Seals & EPDM Backed PTFE Diaphragm | FKM Seals & EPDM Backed PTFE Diaphragm | FKM Seals & FKM Backed PTFE Diaphragm | Std Pk | Mstr Pk | Prod Code |
|-------|------------------------|-----------------------|---|--|---------------------------------------|--------|---------|-----------|
| 1/2   | 2729-005C<br>271.04    | 2739-005C<br>347.38   | 2729T-005C<br>389.62                    | 2739T-005C<br>419.44                   | 2739VT-005C<br>463.93                 | 1      | 12      | 272       |
| 3/4   | 2729-007C<br>301.66    | 2739-007C<br>370.36   | 2729T-007C<br>430.31                    | 2739T-007C<br>449.78                   | 2739VT-007C<br>497.48                 | 1      | 8       | 272       |
| 1     | 2729-010C<br>348.17    | 2739-010C<br>450.35   | 2729T-010C<br>523.17                    | 2739T-010C<br>545.74                   | 2739VT-010C<br>599.37                 | 1      | 8       | 272       |
| 1-1/4 | 2729-012C<br>522.95    | 2739-012C<br>622.22   | 2729T-012C<br>721.99                    | 2739T-012C<br>747.53                   | 2739VT-012C<br>813.14                 | 1      | 4       | 272       |
| 1-1/2 | 2729-015C<br>538.43    | 2739-015C<br>629.87   | 2729T-015C<br>733.21                    | 2739T-015C<br>775.58                   | 2739VT-015C<br>838.09                 | 1      | 4       | 272       |
| 2     | 2729-020C<br>573.49    | 2739-020C<br>718.87   | 2729T-020C<br>806.27                    | 2739T-020C<br>893.45                   | 2739VT-020C<br>988.21                 | 1      | 0       | 272       |



## CPVC - SR Threaded Ends (True Union Style Uses End Connector O-ring Seals)

| Size  | EPDM Seals & Diaphragm | FKM Seals & Diaphragm | EPDM Seals & EPDM Backed PTFE Diaphragm | FKM Seals & EPDM Backed PTFE Diaphragm | FKM Seals & FKM Backed PTFE Diaphragm | Std Pk | Mstr Pk | Prod Code |
|-------|------------------------|-----------------------|---|--|---------------------------------------|--------|---------|-----------|
| 1/2   | 2721-005CSR<br>271.04  | 2731-005CSR<br>347.38 | 2721T-005CSR<br>389.62                  | 2731T-005CSR<br>419.44                 | 2731VT-005CSR<br>463.93               | 1      | 12      | 272       |
| 3/4   | 2721-007CSR<br>301.66  | 2731-007CSR<br>370.36 | 2721T-007CSR<br>430.31                  | 2731T-007CSR<br>449.78                 | 2731VT-007CSR<br>497.48               | 1      | 8       | 272       |
| 1     | 2721-010CSR<br>348.17  | 2731-010CSR<br>450.35 | 2721T-010CSR<br>523.17                  | 2731T-010CSR<br>545.74                 | 2731VT-010CSR<br>599.37               | 1      | 8       | 272       |
| 1-1/4 | 2721-012CSR<br>522.95  | 2731-012CSR<br>622.22 | 2721T-012CSR<br>721.99                  | 2731T-012CSR<br>747.53                 | 2731VT-012CSR<br>813.14               | 1      | 4       | 272       |
| 1-1/2 | 2721-015CSR<br>538.43  | 2731-015CSR<br>629.87 | 2721T-015CSR<br>733.21                  | 2731T-015CSR<br>775.58                 | 2731VT-015CSR<br>838.09               | 1      | 4       | 272       |
| 2     | 2721-020CSR<br>573.49  | 2731-020CSR<br>718.87 | 2721T-020CSR<br>806.27                  | 2731T-020CSR<br>893.45                 | 2731VT-020CSR<br>988.21               | 1      | 0       | 272       |

## CPVC - Spigot Ends

| Size  | EPDM Diaphragm      | FKM Diaphragm       | EPDM Backed PTFE Diaphragm | FKM Backed PTFE Diaphragm | Std Pk | Mstr Pk | Prod Code |
|-------|---------------------|---------------------|----------------------------|---------------------------|--------|---------|-----------|
| 1/2   | 2727-005C<br>264.22 | 2737-005C<br>336.45 | 2797T-005C<br>378.64       | 2797VT-005C<br>422.96     | 1      | 12      | 272       |
| 3/4   | 2727-007C<br>293.31 | 2737-007C<br>358.87 | 2797T-007C<br>417.29       | 2797VT-007C<br>461.63     | 1      | 8       | 272       |
| 1     | 2727-010C<br>340.71 | 2737-010C<br>437.75 | 2797T-010C<br>509.92       | 2797VT-010C<br>561.96     | 1      | 8       | 272       |
| 1-1/4 | 2727-012C<br>509.74 | 2737-012C<br>605.17 | 2797T-012C<br>702.62       | 2797VT-012C<br>778.46     | 1      | 4       | 272       |
| 1-1/2 | 2727-015C<br>521.08 | 2737-015C<br>611.48 | 2797T-015C<br>714.76       | 2797VT-015C<br>790.99     | 1      | 4       | 272       |
| 2     | 2727-020C<br>559.03 | 2737-020C<br>700.42 | 2797T-020C<br>785.76       | 2797VT-020C<br>868.55     | 1      | 0       | 272       |

## CPVC - Flanged Ends

| Size  | EPDM Diaphragm       | FKM Diaphragm         | EPDM Backed PTFE Diaphragm | FKM Backed PTFE Diaphragm | Std Pk | Mstr Pk | Prod Code |
|-------|----------------------|-----------------------|----------------------------|---------------------------|--------|---------|-----------|
| 1/2   | 2723-005C<br>327.73  | 2733-005C<br>361.92   | 2793T-005C<br>472.41       | 2793VT-005C<br>523.96     | 4      | 0       | 272       |
| 3/4   | 2723-007C<br>366.44  | 2733-007C<br>404.73   | 2793T-007C<br>505.07       | 2793VT-007C<br>558.72     | 4      | 0       | 272       |
| 1     | 2723-010C<br>451.21  | 2733-010C<br>504.59   | 2793T-010C<br>620.65       | 2793VT-010C<br>688.41     | 4      | 0       | 272       |
| 1-1/4 | 2723-012C<br>576.48  | 2733-012C<br>660.43   | 2793T-012C<br>783.44       | 2793VT-012C<br>866.03     | 1      | 4       | 272       |
| 1-1/2 | 2723-015C<br>584.15  | 2733-015C<br>676.68   | 2793T-015C<br>935.84       | 2793VT-015C<br>1030.83    | 1      | 4       | 272       |
| 2     | 2723-020C<br>654.22  | 2733-020C<br>733.71   | 2793T-020C<br>1039.84      | 2793VT-020C<br>1154.85    | 1      | 0       | 272       |
| 2-1/2 | 2723-025C<br>1188.43 | 2733-025C<br>1327.24  | 2793T-025C<br>2052.29      | 2793VT-025C<br>2427.20    | 1      | 0       | 273       |
| 3     | 2723-030C<br>1793.66 | 2733-030C<br>1992.94  | 2793T-030C<br>2699.80      | 2793VT-030C<br>2985.71    | 1      | 0       | 273       |
| 4     | 2723-040C<br>2463.22 | 2733-040C<br>2736.35  | 2793T-040C<br>3588.66      | 2793VT-040C<br>3828.77    | 1      | 0       | 273       |
| 6     | 2723-060C<br>4508.94 | 2733-060C<br>6465.32  | 2793T-060C<br>7891.52      | 2793VT-060C<br>10283.12   | 1      | 0       | 273       |
| 8     | 2723-080C<br>9012.54 | 2733-080C<br>11638.28 | 2793T-080C<br>11768.60     | 2793VT-080C<br>13075.20   | 1      | 0       | 273       |



Valves Product

**True Union, Spigot, Flanged Diaphragm Valves**

**PP Diaphragm Valve - SR Threaded Ends (True Union Style Uses End Connector O-ring Seals)**

| Size  | EPDM Seals & Diaphragm | FKM Seals & Diaphragm | EPDM Seals & EPDM Backed PTFE Diaphragm | FKM Seals & EPDM Backed PTFE Diaphragm | FKM Seals & FKM Backed PTFE Diaphragm | Std Pk | Mstr Pk | Prod Code |
|-------|------------------------|-----------------------|---|--|---------------------------------------|--------|---------|-----------|
| 1/2   | 2721-005PSR<br>157.25  | 2731-005PSR<br>174.94 | 2721T-005PSR<br>251.38                  | 2731T-005PSR<br>284.62                 | 2731VT-005PSR<br>299.27               | 1      | 12      | 280       |
| 3/4   | 2721-007PSR<br>179.09  | 2731-007PSR<br>198.69 | 2721T-007PSR<br>263.19                  | 2731T-007PSR<br>299.25                 | 2731VT-007PSR<br>327.84               | 1      | 8       | 280       |
| 1     | 2721-010PSR<br>221.54  | 2731-010PSR<br>244.08 | 2721T-010PSR<br>383.66                  | 2731T-010PSR<br>403.62                 | 2731VT-010PSR<br>425.87               | 1      | 8       | 280       |
| 1-1/4 | 2721-012PSR<br>336.45  | 2731-012PSR<br>388.81 | 2721T-012PSR<br>525.29                  | 2731T-012PSR<br>550.74                 | 2731VT-012PSR<br>611.18               | 1      | 4       | 280       |
| 1-1/2 | 2721-015PSR<br>351.94  | 2731-015PSR<br>397.95 | 2721T-015PSR<br>560.19                  | 2731T-015PSR<br>587.38                 | 2731VT-015PSR<br>632.62               | 1      | 4       | 280       |
| 2     | 2721-020PSR<br>409.32  | 2731-020PSR<br>486.11 | 2721T-020PSR<br>639.13                  | 2731T-020PSR<br>670.59                 | 2731VT-020PSR<br>728.81               | 1      | 0       | 280       |

**PP Diaphragm Valve - Flanged Ends**

| Size  | EPDM Diaphragm       | FKM Diaphragm        | EPDM Backed PTFE Diaphragm | FKM Backed PTFE Diaphragm | Std Pk | Mstr Pk | Prod Code |
|-------|----------------------|----------------------|----------------------------|---------------------------|--------|---------|-----------|
| 2-1/2 | 2723-025P<br>754.07  | 2733-025P<br>833.31  | 2793T-025P<br>1186.44      | 2793VT-025P<br>1324.99    | 1      | 0       | 281       |
| 3     | 2723-030P<br>1078.22 | 2733-030P<br>1191.29 | 2793T-030P<br>1640.78      | 2793VT-030P<br>1829.60    | 1      | 0       | 281       |
| 4     | 2723-040P<br>1551.44 | 2733-040P<br>1708.07 | 2793T-040P<br>2187.19      | 2793VT-040P<br>2425.93    | 1      | 0       | 281       |
| 6     | 2723-060P<br>3839.57 | 2733-060P<br>4266.18 | 2793T-060P<br>5481.80      | 2793VT-060P<br>6196.22    | 1      | 0       | 281       |
| 8     | 2723-080P<br>7413.16 | 2733-080P<br>8605.56 | 2793T-080P<br>9951.09      | 2793VT-080P<br>16768.43   | 1      | 0       | 281       |

## Tee-Style "Zero Dead-Leg" Diaphragm Valves



Valves are produced to order in Diaphragm Valve sizes 1/2" - 2" and virtually any user specified Mainline Socket Tee size available. Tee-Style Valve material options include PVC, CPVC, or Low Extractable PVC.

Valve End Connection options include Spigot, Socket & Thread, or patented Special Reinforced (SR) Female Plastic Thread.

Diaphragm Options include EPDM, FKM, PTFE with bonded EPDM backing, or PTFE with bonded FKM backing.

Pressure Rating @ 73°F (23°C), Water

Valve Sizes 1/2" - 2" (20mm - 63mm)

235 psi with Elastomer Diaphragms

150 psi with PTFE Diaphragms

Maximum Service Temperature

PVC = 140°F (60°C)

CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply

## CONTACT SPEARS® FOR SELECTION ASSISTANCE &amp; MSRP

## Quick View Selection Chart

The following Base Part Numbers must be completed according to desired configuration size. Contact Spears® for the appropriate Tee size x Valve size code designations to replace the "xxx" in each.

| Diaphragm Material | PVC Base Part Number |                   |                | Pressure Rating @ 73°F (23°C) |
|--------------------|----------------------|-------------------|----------------|-------------------------------|
|                    | Spigot               | Socket & Threaded | SR Threaded    |                               |
| EPDM               | 2727ZD-xxx           | 2729ZD-xxx        | 2721ZD-xxxSR   | 1/2" - 2" 235 psi             |
| FKM                | 2737ZD-xxx           | 2739ZD-xxx        | 2731ZD-xxxSR   |                               |
| PTFE, EPDM Backing | 2797TZD-xxx          | 2729TZD-xxx       | 2721TZD-xxxSR  | 1/2" - 2" 150 psi             |
| PTFE FKM Backing   | 2797VTZD-xxx         | 2739VTZD-xxx      | 2731VTZD-xxxSR |                               |

| Diaphragm Material | CPVC Base Part Number |                   |                 | Pressure Rating @ 73°F (23°C) |
|--------------------|-----------------------|-------------------|-----------------|-------------------------------|
|                    | Spigot                | Socket & Threaded | SR Threaded     |                               |
| EPDM               | 2727ZD-xxxC           | 2729ZD-xxxC       | 2721ZD-xxxCSR   | 1/2" - 2" 235 psi             |
| FKM                | 2737ZD-xxxC           | 2739ZD-xxxC       | 2731ZD-xxxCSR   |                               |
| PTFE, EPDM Backing | 2797TZD-xxxC          | 2729TZD-xxxC      | 2721TZD-xxxCSR  | 1/2" - 2" 150 psi             |
| PTFE FKM Backing   | 2797VTZD-xxxC         | 2739VTZD-xxxC     | 2731VTZD-xxxCSR |                               |

| Diaphragm Material | Low Extractable PVC Base Part Number |                   |                  | Pressure Rating @ 73°F (23°C) |
|--------------------|--------------------------------------|-------------------|------------------|-------------------------------|
|                    | Spigot                               | Socket & Threaded | SR Threaded      |                               |
| EPDM               | 2727ZD-xxxBL                         | 2729ZD-xxxBL      | 2721ZD-xxxSRBL   | 1/2" - 2" 235 psi             |
| FKM                | 2737ZD-xxxBL                         | 2739ZD-xxxBL      | 2731ZD-xxxSRBL   |                               |
| PTFE, EPDM Backing | 2797TZD-xxxBL                        | 2729TZD-xxxBL     | 2721TZD-xxxSRBL  | 1/2" - 2" 150 psi             |
| PTFE FKM Backing   | 2797VTZD-xxxBL                       | 2739VTZD-xxxBL    | 2731VTZD-xxxSRBL |                               |

**Note:** Low Extractable PVC Valves are typically used with elastomer backed PTFE Diaphragms to maintain purity in most applications. Tee-Style Zero Dead-Leg Diaphragm Valves are a non-stock configuration. All orders are non-cancelable, non-returnable.



## Diaphragm Valve Repair Kits

### Diaphragm Valve Repair Kits

#### True Union Style Diaphragm Valve Repair Kits

| Size | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------|------|-----|--------|---------|-----------|
|------|------|-----|--------|---------|-----------|

#### O-rings & Elastomer Diaphragm

|                |                             |                             |   |    |     |
|----------------|-----------------------------|-----------------------------|---|----|-----|
| 1/2            | DV-ERK-005<br><b>53.41</b>  | DV-VRK-005<br><b>116.79</b> | 1 | 10 | 299 |
| 3/4            | DV-ERK-007<br><b>60.64</b>  | DV-VRK-007<br><b>126.58</b> | 1 | 10 | 299 |
| 1              | DV-ERK-010<br><b>75.85</b>  | DV-VRK-010<br><b>140.55</b> | 1 | 10 | 299 |
| 1-1/4 OR 1-1/2 | DV-ERK-015<br><b>104.65</b> | DV-VRK-015<br><b>237.60</b> | 1 | 10 | 299 |
| 2              | DV-ERK-020<br><b>124.56</b> | DV-VRK-020<br><b>282.72</b> | 1 | 10 | 299 |

#### O-rings & EPDM Backed PTFE Diaphragm

|                |                              |                               |   |    |     |
|----------------|------------------------------|-------------------------------|---|----|-----|
| 1/2            | DV-TERK-005<br><b>142.15</b> | DV-TVVRK-005<br><b>148.21</b> | 1 | 10 | 299 |
| 3/4            | DV-TERK-007<br><b>158.66</b> | DV-TVVRK-007<br><b>164.65</b> | 1 | 10 | 299 |
| 1              | DV-TERK-010<br><b>191.43</b> | DV-TVVRK-010<br><b>193.74</b> | 1 | 10 | 299 |
| 1-1/4 OR 1-1/2 | DV-TERK-015<br><b>262.25</b> | DV-TVVRK-015<br><b>265.41</b> | 1 | 10 | 299 |
| 2              | DV-TERK-020<br><b>305.85</b> | DV-TVVRK-020<br><b>314.52</b> | 1 | 10 | 299 |

#### O-rings & FKM Backed PTFE Diaphragm

|                |                               |                               |   |    |     |
|----------------|-------------------------------|-------------------------------|---|----|-----|
| 1/2            | DV-VTERK-005<br><b>163.67</b> | DV-VTVRK-005<br><b>182.81</b> | 1 | 10 | 299 |
| 3/4            | DV-VTERK-007<br><b>171.57</b> | DV-VTVRK-007<br><b>193.76</b> | 1 | 10 | 299 |
| 1              | DV-VTERK-010<br><b>210.97</b> | DV-VTVRK-010<br><b>234.56</b> | 1 | 10 | 299 |
| 1-1/4 OR 1-1/2 | DV-VTERK-015<br><b>368.31</b> | DV-VTVRK-015<br><b>381.51</b> | 1 | 5  | 299 |
| 2              | DV-VTERK-020<br><b>374.48</b> | DV-VTVRK-020<br><b>541.07</b> | 1 | 5  | 299 |

True Union Diaphragm Repair Kits include:

1-Diaphragm

2-End Connector O-rings

Contact Spears® for MSRP on Additional Specialty Diaphragms

- Hypalon®
- Hypalon® backed PTFE
- PTFE Encapsulated O-rings (for True Union Style Valves)

#### Diaphragm Only - Elastomer

| Size           | EPDM                         | FKM                           | Std Pk | Mstr Pk | Prod Code |
|----------------|------------------------------|-------------------------------|--------|---------|-----------|
| 1/2            | 27-39-00541A<br><b>36.70</b> | 27-39-00542A<br><b>65.00</b>  | 1      | 0       | 299       |
| 3/4            | 27-39-00741A<br><b>43.33</b> | 27-39-00742A<br><b>77.00</b>  | 1      | 0       | 299       |
| 1              | 27-39-01041A<br><b>53.89</b> | 27-39-01042A<br><b>81.54</b>  | 1      | 0       | 299       |
| 1-1/4 OR 1-1/2 | 27-39-01541<br><b>64.00</b>  | 27-39-01542<br><b>144.00</b>  | 1      | 0       | 299       |
| 2              | 27-39-02041<br><b>98.00</b>  | 27-39-02042<br><b>217.50</b>  | 1      | 0       | 299       |
| 3              | 27-39-03041<br><b>104.96</b> | 27-39-03042<br><b>364.00</b>  | 1      | 0       | 299       |
| 4              | 27-39-04041<br><b>159.60</b> | 27-39-04042<br><b>483.00</b>  | 1      | 0       | 299       |
| 6              | 27-39-06041<br><b>281.13</b> | 27-39-06042<br><b>633.75</b>  | 1      | 0       | 299       |
| 8              | 27-39-08041<br><b>580.00</b> | 27-39-08042<br><b>1781.00</b> | 1      | 0       | 299       |

#### Diaphragm Only - PTFE with Elastomer Backing

| Size           | PTFE/EPDM                     | PTFE/FKM                      | Std Pk | Mstr Pk | Prod Code |
|----------------|-------------------------------|-------------------------------|--------|---------|-----------|
| 1/2            | 27-39-00565A<br><b>116.05</b> | 27-39-00566A<br><b>127.84</b> | 100    | 0       | 299       |
| 3/4            | 27-39-00765A<br><b>138.11</b> | 27-39-00766A<br><b>148.28</b> | 25     | 0       | 299       |
| 1              | 27-39-01065A<br><b>157.49</b> | 27-39-01066A<br><b>183.13</b> | 25     | 0       | 299       |
| 1-1/4 OR 1-1/2 | 27-39-01565<br><b>229.07</b>  | 27-39-01566<br><b>262.00</b>  | 100    | 0       | 299       |
| 2              | 27-39-02065<br><b>266.79</b>  | 27-39-02066<br><b>420.25</b>  | 100    | 0       | 299       |
| 3              | 27-39-03065<br><b>343.59</b>  | 27-39-03066<br><b>675.87</b>  | 15     | 0       | 299       |
| 4              | 27-39-04065<br><b>581.95</b>  | 27-39-04066<br><b>896.76</b>  | 10     | 0       | 299       |
| 6              | 27-39-06065<br><b>1133.08</b> | 27-39-06066<br><b>2615.65</b> | 1      | 5       | 299       |
| 8              | 27-39-08065<br><b>1616.05</b> | 27-39-08066<br><b>3765.77</b> | 1      | 0       | 299       |