

Schedule 80 PVC Industrial Products & Accessories Diaphragm Valves



Socket/Threaded Style



Flanged Style



Spigot Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 235 psi
 1/2" - 4" Flanged
 & Valves w/PTFE
 Diaphragms 150 psi
 6" 100 psi
 8" 75 psi

Maximum Service Temperature
 PVC = 140°F (60°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 Pricing on
 Additional Specialty Diaphragms

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

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	Disc Code
1/2	2729-005 138.17	2739-005 153.52	2729T-005 220.23	2739T-005 244.36	2739VT-005 301.41	1	12	270
3/4	2729-007 156.82	2739-007 174.26	2729T-007 235.19	2739T-007 263.92	2739VT-007 325.84	1	8	270
1	2729-010 193.27	2739-010 212.38	2729T-010 339.29	2739T-010 351.71	2739VT-010 415.07	1	8	270
1-1/4	2729-012 289.32	2739-012 344.00	2729T-012 466.44	2739T-012 494.42	2739VT-012 559.41	1	4	270
1-1/2	2729-015 304.11	2739-015 351.93	2729T-015 497.96	2739T-015 522.87	2739VT-015 579.77	1	4	270
2	2729-020 359.78	2739-020 426.36	2729T-020 567.82	2739T-020 596.35	2739VT-020 727.21	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	Disc Code
1/2	2721-005SR 138.17	2731-005SR 153.52	2721T-005SR 220.23	2731T-005SR 244.36	2731VT-005SR 301.41	1	12	270
3/4	2721-007SR 156.82	2731-007SR 174.26	2721T-007SR 235.19	2731T-007SR 263.92	2731VT-007SR 325.84	1	8	270
1	2721-010SR 193.27	2731-010SR 212.38	2721T-010SR 339.29	2731T-010SR 351.71	2731VT-010SR 415.07	1	8	270
1-1/4	2721-012SR 289.32	2731-012SR 344.00	2721T-012SR 466.44	2731T-012SR 494.42	2731VT-012SR 559.41	1	4	270
1-1/2	2721-015SR 304.11	2731-015SR 351.93	2721T-015SR 497.96	2731T-015SR 522.87	2731VT-015SR 579.77	1	4	270
2	2721-020SR 359.78	2731-020SR 426.36	2721T-020SR 567.82	2731T-020SR 596.35	2731VT-020SR 727.21	1	0	270

PVC - Spigot Ends

Size	EPDM Diaphragm	FKM Diaphragm	EPDM Backed PTFE Diaphragm	FKM Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2727-005 134.69	2737-005 149.64	2797T-005 212.65	2797VT-005 246.13	1	12	270
3/4	2727-007 151.76	2737-007 167.95	2797T-007 226.91	2797VT-007 270.23	1	8	270
1	2727-010 188.36	2737-010 205.13	2797T-010 331.25	2797VT-010 385.63	1	8	270
1-1/4	2727-012 280.05	2737-012 337.34	2797T-012 455.60	2797VT-012 506.20	1	4	270
1-1/2	2727-015 296.52	2737-015 343.13	2797T-015 485.58	2797VT-015 554.63	1	4	270
2	2727-020 348.61	2737-020 411.64	2797T-020 550.78	2797VT-020 677.99	1	0	270

PVC - Flanged Ends

Size	EPDM Diaphragm	FKM Diaphragm	EPDM Backed PTFE Diaphragm	FKM Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2723-005 220.62	2733-005 238.83	2793T-005 301.41	2793VT-005 330.85	4	0	270
3/4	2723-007 247.91	2733-007 254.18	2793T-007 325.84	2793VT-007 367.59	4	0	270
1	2723-010 278.91	2733-010 311.92	2793T-010 415.07	2793VT-010 465.51	4	0	270
1-1/4	2723-012 378.85	2733-012 419.41	2793T-012 559.41	2793VT-012 617.51	1	4	270
1-1/2	2723-015 383.39	2733-015 428.03	2793T-015 579.77	2793VT-015 644.24	1	4	270



**Schedule 80 PVC Industrial Products & Accessories
Diaphragm Valves**

PVC - Flanged Ends (continued)

Size	EPDM Diaphragm	FKM Diaphragm	EPDM Backed PTFE Diaphragm	FKM Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
2	2723-020 455.72	2733-020 487.52	2793T-020 650.22	2793VT-020 743.36	1	0	270
2-1/2	2723-025 636.56	2733-025 727.61	2793T-025 1005.45	2793VT-025 1151.62	1	0	271
3	2723-030 851.09	2733-030 945.73	2793T-030 1318.47	2793VT-030 1458.88	1	0	271
4	2723-040 1178.95	2733-040 1285.62	2793T-040 1827.12	2793VT-040 2030.06	1	0	271
6	2723-060 2848.21	2733-060 3334.72	2793T-060 4731.41	2793VT-060 5199.41	1	0	271
8	2723-080 5694.80	2733-080 6000.89	2793T-080 7022.07	2793VT-080 7888.94	1	0	271