

Thermoplastic Valves Diaphragm Valves



PVC - Flanged Ends

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2723-005 209.59	2733-005 226.89	2793T-005 286.34	2793VT-005 314.31	4	0	270
3/4	2723-007 235.51	2733-007 241.47	2793T-007 309.55	2793VT-007 349.21	4	0	270
1	2723-010 264.96	2733-010 296.32	2793T-010 394.32	2793VT-010 442.23	4	0	270
1-1/4	2723-012 359.91	2733-012 398.44	2793T-012 531.44	2793VT-012 586.63	1	4	270
1-1/2	2723-015 364.22	2733-015 406.63	2793T-015 550.78	2793VT-015 612.03	1	4	270
2	2723-020 432.93	2733-020 463.14	2793T-020 617.71	2793VT-020 706.19	1	0	270
2-1/2	2723-025 604.73	2733-025 691.23	2793T-025 955.18	2793VT-025 1094.04	1	0	271
3	2723-030 808.54	2733-030 898.44	2793T-030 1252.55	2793VT-030 1385.94	1	0	271
4	2723-040 1120.00	2733-040 1221.34	2793T-040 1735.76	2793VT-040 1928.56	1	0	271
6	2723-060 2705.80	2733-060 3167.98	2793T-060 4494.84	2793VT-060 4939.44	1	0	271
8	2723-080 5410.06	2733-080 5700.85	2793T-080 6670.97	2793VT-080 7494.49	1	0	271

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

Size	EPDM Seals & Diaphragm	Viton® Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2729-005C 232.39	2739-005C 297.83	2729T-005C 334.05	2739T-005C 359.62	2739VT-005C 397.76	1	12	272
3/4	2729-007C 258.64	2739-007C 317.54	2729T-007C 368.93	2739T-007C 385.63	2739VT-007C 426.53	1	8	272
1	2729-010C 298.51	2739-010C 386.12	2729T-010C 448.55	2739T-010C 467.90	2739VT-010C 513.88	1	8	272
1-1/4	2729-012C 448.36	2739-012C 533.47	2729T-012C 619.02	2739T-012C 640.91	2739VT-012C 697.17	1	4	272
1-1/2	2729-015C 461.63	2739-015C 540.04	2729T-015C 628.63	2739T-015C 664.96	2739VT-015C 718.56	1	4	272
2	2729-020C 491.70	2739-020C 616.34	2729T-020C 691.28	2739T-020C 766.02	2739VT-020C 847.27	1	0	272

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

Size	EPDM Seals & Diaphragm	Viton® Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2721-005CSR 232.39	2731-005CSR 297.83	2721T-005CSR 334.05	2731T-005CSR 359.62	2731VT-005CSR 397.76	1	12	272
3/4	2721-007CSR 258.64	2731-007CSR 317.54	2721T-007CSR 368.93	2731T-007CSR 385.63	2731VT-007CSR 426.53	1	8	272
1	2721-010CSR 298.51	2731-010CSR 386.12	2721T-010CSR 448.55	2731T-010CSR 467.90	2731VT-010CSR 513.88	1	8	272
1-1/4	2721-012CSR 448.36	2731-012CSR 533.47	2721T-012CSR 619.02	2731T-012CSR 640.91	2731VT-012CSR 697.17	1	4	272
1-1/2	2721-015CSR 461.63	2731-015CSR 540.04	2721T-015CSR 628.63	2731T-015CSR 664.96	2731VT-015CSR 718.56	1	4	272
2	2721-020CSR 491.70	2731-020CSR 616.34	2721T-020CSR 691.28	2731T-020CSR 766.02	2731VT-020CSR 847.27	1	0	272

CPVC - Spigot Ends

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2727-005C 226.54	2737-005C 288.47	2797T-005C 324.63	2797VT-005C 362.63	1	12	272
3/4	2727-007C 251.47	2737-007C 307.69	2797T-007C 357.78	2797VT-007C 395.79	1	8	272
1	2727-010C 292.12	2737-010C 375.32	2797T-010C 437.19	2797VT-010C 481.81	1	8	272
1-1/4	2727-012C 437.04	2737-012C 518.85	2797T-012C 602.41	2797VT-012C 667.43	1	4	272
1-1/2	2727-015C 446.77	2737-015C 524.27	2797T-015C 612.82	2797VT-015C 678.18	1	4	272
2	2727-020C 479.30	2737-020C 600.52	2797T-020C 673.69	2797VT-020C 744.67	1	0	272

**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	Viton® Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2729-005 131.26	2739-005 145.84	2729T-005 209.22	2739T-005 232.14	2739VT-005 286.34	1	12	270
3/4	2729-007 148.98	2739-007 165.55	2729T-007 223.43	2739T-007 250.72	2739VT-007 309.55	1	8	270
1	2729-010 183.61	2739-010 201.76	2729T-010 322.33	2739T-010 334.12	2739VT-010 394.32	1	8	270
1-1/4	2729-012 274.85	2739-012 326.80	2729T-012 443.12	2739T-012 469.70	2739VT-012 531.44	1	4	270
1-1/2	2729-015 288.90	2739-015 334.33	2729T-015 473.06	2739T-015 496.73	2739VT-015 550.78	1	4	270
2	2729-020 341.79	2739-020 405.04	2729T-020 539.43	2739T-020 566.53	2739VT-020 690.85	1	0	270

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

Size	EPDM Seals & Diaphragm	Viton® Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2721-005SR 131.26	2731-005SR 145.84	2721T-005SR 209.22	2731T-005SR 232.14	2731VT-005SR 286.34	1	12	270
3/4	2721-007SR 148.98	2731-007SR 165.55	2721T-007SR 223.43	2731T-007SR 250.72	2731VT-007SR 309.55	1	8	270
1	2721-010SR 183.61	2731-010SR 201.76	2721T-010SR 322.33	2731T-010SR 334.12	2731VT-010SR 394.32	1	8	270
1-1/4	2721-012SR 274.85	2731-012SR 326.80	2721T-012SR 443.12	2731T-012SR 469.70	2731VT-012SR 531.44	1	4	270
1-1/2	2721-015SR 288.90	2731-015SR 334.33	2721T-015SR 473.06	2731T-015SR 496.73	2731VT-015SR 550.78	1	4	270
2	2721-020SR 341.79	2731-020SR 405.04	2721T-020SR 539.43	2731T-020SR 566.53	2731VT-020SR 690.85	1	0	270

PVC - Spigot Ends

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2727-005 127.96	2737-005 142.16	2797T-005 202.02	2797VT-005 233.82	1	12	270
3/4	2727-007 144.17	2737-007 159.55	2797T-007 215.56	2797VT-007 256.72	1	8	270
1	2727-010 178.94	2737-010 194.87	2797T-010 314.69	2797VT-010 366.35	1	8	270
1-1/4	2727-012 266.05	2737-012 320.47	2797T-012 432.82	2797VT-012 480.89	1	4	270
1-1/2	2727-015 281.69	2737-015 325.97	2797T-015 461.30	2797VT-015 526.90	1	4	270
2	2727-020 331.18	2737-020 391.06	2797T-020 523.24	2797VT-020 644.09	1	0	270

PVC - Flanged Ends

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2723-005 209.59	2733-005 226.89	2793T-005 286.34	2793VT-005 314.31	4	0	270
3/4	2723-007 235.51	2733-007 241.47	2793T-007 309.55	2793VT-007 349.21	4	0	270
1	2723-010 264.96	2733-010 296.32	2793T-010 394.32	2793VT-010 442.23	4	0	270
1-1/4	2723-012 359.91	2733-012 398.44	2793T-012 531.44	2793VT-012 586.63	1	4	270
1-1/2	2723-015 364.22	2733-015 406.63	2793T-015 550.78	2793VT-015 612.03	1	4	270