



Polypropylene Product Diaphragm Valves



PP Thread Style

Maximum Service Temperature
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

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

Contact Spears® for MSRP on Additional Specialty Diaphragms

- Hypalon®
- Hypalon® backed PTFE
- PTFE Encapsulated O-rings (for True Union Style 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 157.25	2731-005PSR 174.94	2721T-005PSR 251.38	2731T-005PSR 264.62	2731VT-005PSR 299.27	1	12	280
3/4	2721-007PSR 179.09	2731-007PSR 198.69	2721T-007PSR 263.19	2731T-007PSR 279.25	2731VT-007PSR 327.84	1	8	280
1	2721-010PSR 221.54	2731-010PSR 244.08	2721T-010PSR 383.66	2731T-010PSR 403.62	2731VT-010PSR 425.87	1	8	280
1-1/4	2721-012PSR 336.45	2731-012PSR 374.66	2721T-012PSR 525.29	2731T-012PSR 550.74	2731VT-012PSR 611.18	1	4	280
1-1/2	2721-015PSR 351.94	2731-015PSR 390.68	2721T-015PSR 560.19	2731T-015PSR 587.38	2731VT-015PSR 632.62	1	4	280
2	2721-020PSR 409.32	2731-020PSR 454.88	2721T-020PSR 639.13	2731T-020PSR 670.59	2731VT-020PSR 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 754.07	2733-025P 833.31	2793T-025P 1186.44	2793VT-025P 1324.99	1	0	281
3	2723-030P 1078.22	2733-030P 1191.29	2793T-030P 1640.78	2793VT-030P 1829.60	1	0	281
4	2723-040P 1551.44	2733-040P 1708.07	2793T-040P 2187.19	2793VT-040P 2425.93	1	0	281
6	2723-060P 3839.57	2733-060P 4266.18	2793T-060P 5481.80	2793VT-060P 6196.22	1	0	281
8	2723-080P 7413.16	2733-080P 8605.56	2793T-080P 9951.09	2793VT-080P 16768.43	1	0	281