

Schedule 80 CPVC Industrial Products & Accessories True Union 2000 Industrial Ball Check Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 4" 235 psi
 6" - 8" 150 psi
 All Flanged 150 psi
 Maximum Service Temperature
 CPVC = 200°F (93°C)
 Temperature/Pressure De-ratings Apply
 Rated for Vacuum Service

All Valves assembled with Silicone-Free,
 Water Soluble Lubricant
 Contact Spears® for Pricing & Availability
 on Custom Elastomer Seals
 See Ball Valve Accessories & Repair Kits Section
 for Additional Options and Features

Socket Style

General Installation Information: Ball check valves may be installed in either horizontal or vertical position. A minimum of ten (10) pipe diameters' distance maintained from any pump or other source of turbulence. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of flow.

CPVC Industrial

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Socket & Threaded Ends					
1/2	4529-005C 79.14	4539-005C 88.10	1	18	606
3/4	4529-007C 94.72	4539-007C 105.27	1	18	606
1	4529-010C 111.77	4539-010C 124.17	1	18	606
1-1/4	4529-012C 192.50	4539-012C 213.69	1	12	606
1-1/2	4529-015C 192.50	4539-015C 213.69	1	8	606
2	4529-020C 257.12	4539-020C 286.48	1	8	606

Socket Ends

2-1/2	4522-025C 538.78	4532-025C 598.62	1	0	607
3	4522-030C 715.80	4532-030C 779.63	1	0	607
4	4522-040C 1182.31	4532-040C 1314.51	1	0	607
6	4522-060C 2441.02	4532-060C 2711.90	1	0	559
8	4522-080C 2871.80	4532-080C 3614.85	1	0	559

8" Venturied valves are 6" ball check valves fitted with 6x8 end connector adapters.

Threaded Ends

2-1/2	4521-025C 538.78	4531-025C 598.62	1	0	607
3	4521-030C 713.67	4531-030C 799.69	1	0	607
4	4521-040C 1182.31	4531-040C 1314.51	1	0	607
6	4521-060C 2441.02	4531-060C 2711.90	1	0	559

SR Threaded Ends

1/2	4521-005CSR 80.20	4531-005CSR 89.18	1	18	606
3/4	4521-007CSR 97.32	4531-007CSR 107.83	1	18	606
1	4521-010CSR 114.33	4531-010CSR 126.76	1	18	606
1-1/4	4521-012CSR 197.63	4531-012CSR 222.00	1	12	606
1-1/2	4521-015CSR 197.63	4531-015CSR 222.00	1	8	606
2	4521-020CSR 266.10	4531-020CSR 295.47	1	8	606
2-1/2	4521-025CSR 562.06	4531-025CSR 621.60	1	0	607
3	4521-030CSR 562.06	4531-030CSR 837.65	1	0	607
4	4521-040CSR 1209.12	4531-040CSR 1341.34	1	0	607
6	4521-060CSR 2506.84	4531-060CSR 2777.72	1	0	559

CPVC Industrial

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Spigot Ends					
1/2	4527-005C 79.14	4537-005C 88.10	1	18	606
3/4	4527-007C 94.72	4537-007C 105.27	1	18	606
1	4527-010C 111.77	4537-010C 124.17	1	12	606
1-1/4	4527-012C 192.50	4537-012C 213.69	1	12	606
1-1/2	4527-015C 218.59	4537-015C 213.69	1	8	606
2	4527-020C 257.12	4537-020C 286.48	1	8	606
2-1/2	4527-025C 538.78	4537-025C 598.62	1	0	607
3	4527-030C 700.15	4537-030C 775.16	1	0	607
4	4527-040C 1182.31	4537-040C 1314.51	1	0	607
6	4527-060C 2441.02	4537-060C 2711.90	1	0	559

Flanged Ends

1/2	4523-005C 98.27	4533-005C 122.80	1	8	606
3/4	4523-007C 117.24	4533-007C 148.41	1	8	606
1	4523-010C 139.99	4533-010C 172.59	1	8	606
1-1/4	4523-012C 236.12	4533-012C 292.78	1	8	606
1-1/2	4523-015C 252.26	4533-015C 315.22	1	4	606
2	4523-020C 446.04	4533-020C 478.20	1	0	606
2-1/2	4523-025C 808.13	4533-025C 874.29	1	0	607
3	4523-030C 902.35	4533-030C 989.94	1	0	607
4	4523-040C 1492.90	4533-040C 1603.10	1	0	607
6	4523-060C 3980.64	4533-060C 4138.28	1	0	559
8	4523-080C 4582.09	4533-080C 4985.86	1	0	559

8" Venturied valves are 6" ball check valves fitted with 6x8 end connector adapters.

**Thermoplastic Valves
True Union 2000 Industrial Ball Check Valves**



CPVC Industrial (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1-1/4	4529-012C	4539-012C	1	12	606
	192.50	213.69			
1-1/2	4529-015C	4539-015C	1	8	606
	192.50	213.69			
2	4529-020C	4539-020C	1	8	606
	257.12	286.48			

Socket & Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2-1/2	4522-025C	4532-025C	1	0	607
	538.78	598.62			
3	4522-030C	4532-030C	1	0	607
	715.80	779.63			
4	4522-040C	4532-040C	1	0	607
	1182.31	1314.51			
6	4522-060C	4532-060C	1	0	559
	2441.02	2711.90			
8	4522-080C	4532-080C	1	0	559
	2871.80	3614.85			

8" Venturied valves are 6" ball check valves fitted with 6x8 end connector adapters.

Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2-1/2	4521-025C	4531-025C	1	0	607
	538.78	598.62			
3	4521-030C	4531-030C	1	0	607
	713.67	799.69			
4	4521-040C	4531-040C	1	0	607
	1182.31	1314.51			
6	4521-060C	4531-060C	1	0	559
	2441.02	2711.90			

Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2-1/2	4521-025C	4531-025C	1	0	607
	538.78	598.62			
3	4521-030C	4531-030C	1	0	607
	713.67	799.69			
4	4521-040C	4531-040C	1	0	607
	1182.31	1314.51			
6	4521-060C	4531-060C	1	0	559
	2441.02	2711.90			

SR Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	4521-005CSR	4531-005CSR	1	18	606
	80.20	89.18			
3/4	4521-007CSR	4531-007CSR	1	18	606
	97.32	107.83			
1	4521-010CSR	4531-010CSR	1	18	606
	114.33	126.76			
1-1/4	4521-012CSR	4531-012CSR	1	12	606
	197.63	222.00			
1-1/2	4521-015CSR	4531-015CSR	1	8	606
	197.63	222.00			
2	4521-020CSR	4531-020CSR	1	8	606
	266.10	295.47			
2-1/2	4521-025CSR	4531-025CSR	1	0	607
	562.06	621.60			
3	4521-030CSR	4531-030CSR	1	0	607
	562.06	837.65			
4	4521-040CSR	4531-040CSR	1	0	607
	1209.12	1341.34			
6	4521-060CSR	4531-060CSR	1	0	559
	2506.84	2777.72			

Spigot Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	4527-005C	4537-005C	1	18	606
	79.14	88.10			
3/4	4527-007C	4537-007C	1	18	606
	94.72	105.27			
1	4527-010C	4537-010C	1	12	606
	111.77	124.17			
1-1/4	4527-012C	4537-012C	1	12	606
	192.50	213.69			
1-1/2	4527-015C	4537-015C	1	8	606
	218.59	213.69			
2	4527-020C	4537-020C	1	8	606
	257.12	286.48			
2-1/2	4527-025C	4537-025C	1	0	607
	538.78	598.62			
3	4527-030C	4537-030C	1	0	607
	700.15	775.16			
4	4527-040C	4537-040C	1	0	607
	1182.31	1314.51			
6	4527-060C	4537-060C	1	0	559
	2441.02	2711.90			

Flanged Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	4523-005C	4533-005C	1	8	606
	98.27	122.80			

CPVC Industrial (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
3/4	4523-007C	4533-007C	1	8	606
	117.24	148.41			
1	4523-010C	4533-010C	1	8	606
	139.99	172.59			
1-1/4	4523-012C	4533-012C	1	8	606
	236.12	292.78			
1-1/2	4523-015C	4533-015C	1	4	606
	252.26	315.22			
2	4523-020C	4533-020C	1	0	606
	446.04	478.20			
2-1/2	4523-025C	4533-025C	1	0	607
	808.13	874.29			
3	4523-030C	4533-030C	1	0	607
	902.35	989.94			
4	4523-040C	4533-040C	1	0	607
	1492.90	1603.10			
6	4523-060C	4533-060C	1	0	559
	3980.64	4138.28			
8	4523-080C	4533-080C	1	0	559
	4582.09	4985.86			

Flanged Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
3/4	4523-007C	4533-007C	1	8	606
	117.24	148.41			
1	4523-010C	4533-010C	1	8	606
	139.99	172.59			
1-1/4	4523-012C	4533-012C	1	8	606
	236.12	292.78			
1-1/2	4523-015C	4533-015C	1	4	606
	252.26	315.22			
2	4523-020C	4533-020C	1	0	606
	446.04	478.20			
2-1/2	4523-025C	4533-025C	1	0	607
	808.13	874.29			
3	4523-030C	4533-030C	1	0	607
	902.35	989.94			
4	4523-040C	4533-040C	1	0	607
	1492.90	1603.10			
6	4523-060C	4533-060C	1	0	559
	3980.64	4138.28			
8	4523-080C	4533-080C	1	0	559
	4582.09	4985.86			

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