



Valves Product

Foot Valve Screens & Y-Check Valves

Foot Valve Screens

PVC Compact Foot Valve Screen

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Threaded

CFVS1-005	1/2	50	300	299	3.44
CFVS1-007	3/4	25	150	299	3.93
CFVS1-010	1	20	120	299	4.64
CFVS1-012	1-1/4	50	0	299	5.91
CFVS1-015	1-1/2	25	0	299	9.89
CFVS1-020	2	25	0	299	11.25

HDPE Black Compact Foot Valve Screen

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Threaded

CFVS1-005P	1/2	50	300	299	4.13
CFVS1-007P	3/4	25	150	299	4.94
CFVS1-010P	1	20	120	299	5.67
CFVS1-012P	1-1/4	50	0	299	6.52
CFVS1-015P	1-1/2	25	0	299	11.11
CFVS1-020P	2	25	0	299	12.44

Y-Check Valves



PVC Clear — Socket Style



Flanged Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 150 psi
 3" - 4" 90 psi

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

Temperature/Pressure De-ratings Apply

PVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1622-005 108.79	1632-005 120.64	1	18	627
3/4	1622-007 116.69	1632-007 130.56	1	18	627
1	1622-010 128.57	1632-010 142.39	1	12	627
1-1/4	1622-012 201.74	1632-012 223.52	1	8	627
1-1/2	1622-015 219.54	1632-015 243.28	1	8	627

PVC - Socket Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
2	1622-020 272.96	1632-020 302.62	1	4	627
3	1622-030 539.97	1632-030 599.28	1	0	627
4	1622-040 941.46	1632-040 1046.29	1	0	627

PVC - SR Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1621-005SR 112.75	1631-005SR 124.62	1	18	627
3/4	1621-007SR 122.61	1631-007SR 136.47	1	12	627
1	1621-010SR 136.47	1631-010SR 150.31	1	8	627
1-1/4	1621-012SR 213.61	1631-012SR 235.37	1	8	627
1-1/2	1621-015SR 237.34	1631-015SR 261.07	1	4	627
2	1621-020SR 292.72	1631-020SR 322.39	1	0	627
3	1621-030SR 593.39	1631-030SR 652.68	1	0	627
4	1621-040SR 996.84	1631-040SR 1101.66	1	0	627

PVC - Flanged Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1623-005 142.39	1633-005 158.24	1	8	627
3/4	1623-007 156.24	1633-007 174.05	1	4	627
1	1623-010 182.91	1633-010 209.65	1	8	627
1-1/4	1623-012 290.74	1633-012 322.39	1	4	627
1-1/2	1623-015 308.57	1633-015 342.16	1	4	627
2	1623-020 413.36	1633-020 458.85	1	0	627
3	1623-030 808.93	1633-030 897.94	1	0	627
4	1623-040 1291.54	1633-040 1433.95	1	0	627

PVC Clear - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1622-005CL 108.79	1632-005CL 120.64	1	18	628
3/4	1622-007CL 116.69	1632-007CL 130.56	1	18	628
1	1622-010CL 128.57	1632-010CL 142.39	1	12	628
1-1/4	1622-012CL 201.74	1632-012CL 223.52	1	8	628
1-1/2	1622-015CL 219.54	1632-015CL 243.28	1	8	628

Valves Product Y-Check Valves



Y-Check Valves

PVC Clear - Socket Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
2	1622-020CL 272.96	1632-020CL 302.62	1	4	628
3	1622-030CL 539.97	1632-030CL 599.28	1	0	628
4	1622-040CL 941.46	1632-040CL 1046.29	1	0	628

PVC Clear - SR Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1621-005CLSR 112.75	1631-005CLSR 124.62	1	18	628
3/4	1621-007CLSR 122.61	1631-007CLSR 136.47	1	12	628
1	1621-010CLSR 136.47	1631-010CLSR 150.31	1	8	628
1-1/4	1621-012CLSR 213.61	1631-012CLSR 235.37	1	8	628
1-1/2	1621-015CLSR 237.34	1631-015CLSR 261.07	1	4	628
2	1621-020CLSR 292.72	1631-020CLSR 322.39	1	0	628
3	1621-030CLSR 593.39	1631-030CLSR 652.68	1	0	628
4	1621-040CLSR 996.84	1631-040CLSR 1101.66	1	0	628

PVC Clear - Flanged Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1623-005CL 142.39	1633-005CL 158.24	1	8	628
3/4	1623-007CL 156.24	1633-007CL 174.05	1	8	628
1	1623-010CL 187.88	1633-010CL 209.65	1	8	628
1-1/4	1623-012CL 290.74	1633-012CL 322.39	1	4	628
1-1/2	1623-015CL 308.57	1633-015CL 342.16	1	4	628
2	1623-020CL 413.36	1633-020CL 458.85	1	0	628
3	1623-030CL 808.93	1633-030CL 897.94	1	0	628
4	1623-040CL 1291.54	1633-040CL 1433.95	1	0	628

CPVC - Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1622-005C 156.24	1632-005C 172.06	1	18	629
3/4	1622-007C 168.14	1632-007C 185.92	1	18	629
1	1622-010C 183.95	1632-010C 203.72	1	12	629
1-1/4	1622-012C 288.77	1632-012C 320.42	1	8	629

CPVC - Socket Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1-1/2	1622-015C 314.48	1632-015C 348.09	1	8	629
2	1622-020C 389.63	1632-020C 433.14	1	4	629
3	1622-030C 1115.09	1632-030C 1247.72	1	0	629
4	1622-040C 1344.91	1632-040C 1495.23	1	0	629

CPVC - SR Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1621-005CSR 160.20	1631-005CSR 177.99	1	18	629
3/4	1621-007CSR 174.05	1631-007CSR 193.84	1	12	629
1	1621-010CSR 193.84	1631-010CSR 213.61	1	8	629
1-1/4	1621-012CSR 304.59	1631-012CSR 334.25	1	8	629
1-1/2	1621-015CSR 340.18	1631-015CSR 373.83	1	4	629
2	1621-020CSR 417.32	1631-020CSR 460.86	1	0	629
3	1621-030CSR 848.49	1631-030CSR 933.55	1	0	629
4	1621-040CSR 1422.06	1631-040CSR 1572.40	1	0	629

CPVC - Flanged Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	1623-005C 203.72	1633-005C 209.69	1	8	629
3/4	1623-007C 223.52	1633-007C 249.21	1	8	629
1	1623-010C 269.01	1633-010C 299.45	1	8	629
1-1/4	1623-012C 415.36	1633-012C 460.86	1	4	629
1-1/2	1623-015C 439.06	1633-015C 488.52	1	4	629
2	1623-020C 589.40	1633-020C 654.65	1	0	629
3	1623-030C 1155.07	1633-030C 1283.62	1	0	629
4	1623-040C 1843.35	1633-040C 2049.05	1	0	629

PVC - True Union Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	162A-005 118.68	163A-005 130.56	1	12	627
3/4	162A-007 126.57	163A-007 142.39	1	8	627
1	162A-010 140.43	163A-010 154.25	1	8	627
1-1/4	162A-012 219.54	163A-012 243.28	1	4	627

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

Effective 02/01/2020 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing



Valves Product Y-Check Valves

Y-Check Valves

PVC - True Union Socket Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1-1/2	162A-015 239.33	163A-015 265.04	1	0	627
2	162A-020 296.67	163A-020 328.29	2	0	627
3	162A-030 587.41	163A-030 640.83	1	0	627
4	162A-040 1024.54	163A-040 1137.27	1	0	627

PVC - True Union Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	162B-005 118.68	163B-005 130.56	1	12	627
3/4	162B-007 126.57	163B-007 142.39	1	8	627
1	162B-010 140.43	163B-010 154.25	1	8	627
1-1/4	162B-012 217.59	163B-012 243.28	1	4	627
1-1/2	162B-015 239.33	163B-015 265.04	1	0	627
2	162B-020 296.67	163B-020 328.29	2	0	627
3	162B-030 587.41	163B-030 640.83	1	0	627
4	162B-040 1024.54	163B-040 1137.27	1	0	627

PVC - True Union SR Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	162B-005SR 122.61	163B-005SR 134.51	1	12	627
3/4	162B-007SR 132.51	163B-007SR 146.36	1	8	627
1	162B-010SR 146.36	163B-010SR 162.19	1	8	627
1-1/4	162B-012SR 231.40	163B-012SR 255.13	1	4	627
1-1/2	162B-015SR 259.09	163B-015SR 284.81	1	0	627
2	162B-020SR 318.44	163B-020SR 352.04	1	0	627
3	162B-030SR 644.78	163B-030SR 710.06	1	0	627
4	162B-040SR 1081.88	163B-040SR 1196.60	1	0	627

PVC Clear - True Union Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	162A-005CL 118.68	163A-005CL 130.56	1	12	628
3/4	162A-007CL 126.57	163A-007CL 142.39	1	8	628
1	162A-010CL 140.43	163A-010CL 154.25	1	8	628

PVC Clear - True Union Socket Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1-1/4	162A-012CL 219.54	163A-012CL 243.28	1	4	628
1-1/2	162A-015CL 239.33	163A-015CL 265.04	1	0	628
2	162A-020CL 296.67	163A-020CL 328.29	2	0	628
3	162A-030CL 587.41	163A-030CL 640.83	1	0	628
4	162A-040CL 1024.54	163A-040CL 1137.27	1	0	628

PVC Clear - True Union Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	162B-005CL 118.68	163B-005CL 130.56	1	12	628
3/4	162B-007CL 126.57	163B-007CL 142.39	1	8	628
1	162B-010CL 140.43	163B-010CL 154.25	1	8	628
1-1/4	162B-012CL 219.54	163B-012CL 243.28	1	4	628
1-1/2	162B-015CL 239.33	163B-015CL 265.04	1	0	628
2	162B-020CL 296.67	163B-020CL 328.29	2	0	628
3	162B-030CL 587.41	163B-030CL 640.83	1	0	628
4	162B-040CL 1024.54	163B-040CL 1137.27	1	0	628

PVC Clear - True Union SR Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	162B-005CLSR 122.61	163B-005CLSR 134.51	1	12	628
3/4	162B-007CLSR 132.51	163B-007CLSR 146.36	1	8	628
1	162B-010CLSR 146.36	163B-010CLSR 162.19	1	8	628
1-1/4	162B-012CLSR 231.40	163B-012CLSR 255.13	1	4	628
1-1/2	162B-015CLSR 259.09	163B-015CLSR 284.81	1	0	628
2	162B-020CLSR 318.44	163B-020CLSR 352.04	1	0	628
3	162B-030CLSR 644.78	163B-030CLSR 710.06	1	0	628
4	162B-040CLSR 1081.88	163B-040CLSR 1196.60	1	0	628

CPVC - True Union Socket Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	162A-005C 170.11	163A-005C 187.88	1	12	629
3/4	162A-007C 181.96	163A-007C 203.72	1	8	629
1	162A-010C 199.76	163A-010C 221.53	1	8	629

Valves Product
Y-Check Valves & Y-Check Valve Repair Kits



Y-Check Valves

CPVC - True Union Socket Ends (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1-1/4	162A-012C 312.51	163A-012C 348.09	1	4	629
1-1/2	162A-015C 340.18	163A-015C 377.80	1	0	629
2	162A-020C 423.25	163A-020C 470.72	2	0	629
3	162A-030C 838.60	163A-030C 915.73	1	0	629
4	162A-040C 1461.64	163A-040C 1623.81	1	0	629

CPVC - True Union Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	162B-005C 170.11	163B-005C 187.88	1	12	629
3/4	162B-007C 181.96	163B-007C 203.72	1	8	629
1	162B-010C 199.76	163B-010C 221.53	1	8	629
1-1/4	162B-012C 312.51	163B-012C 348.09	1	4	629
1-1/2	162B-015C 340.18	163B-015C 377.80	1	0	629
2	162B-020C 423.25	163B-020C 470.72	2	0	629
3	162B-030C 838.60	163B-030C 915.73	1	0	629
4	162B-040C 1461.64	163B-040C 1623.81	1	0	629

CPVC - True Union SR Threaded Ends

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2	162B-005CSR 174.05	163B-005CSR 191.84	1	12	629
3/4	162B-007CSR 189.88	163B-007CSR 209.65	1	8	629
1	162B-010CSR 209.65	163B-010CSR 231.40	1	8	629
1-1/4	162B-012CSR 330.28	163B-012CSR 363.93	1	4	629
1-1/2	162B-015CSR 369.86	163B-015CSR 405.44	1	0	629
2	162B-020CSR 454.91	163B-020CSR 500.39	1	0	629
3	162B-030CSR 921.68	163B-030CSR 1012.67	1	0	629
4	162B-040CSR 1546.68	163B-040CSR 1708.87	1	0	629

Y-Check Valve Repair Kits

All Kits include:
1-Seat
1-Bonnet O-ring
1-Plug O-ring

All Union Kits include:
1-Seat
1-Bonnet O-ring
1-Plug O-ring
2-End Connector O-rings

Y-Check Valve - Seat & O-ring Repair Kits

Size	Standard EPDM O-ring	Standard FKM O-ring	Std Pk	Mstr Pk	Prod Code
1/2	YC-ERK-005 4.27	YC-VRK-005 12.66	1	10	299
3/4	YC-ERK-007 4.91	YC-VRK-007 13.67	1	10	299
1	YC-ERK-010 5.01	YC-VRK-010 18.56	1	10	299
1-1/4	YC-ERK-012 5.24	YC-VRK-012 34.52	1	10	299
1-1/2	YC-ERK-015 9.11	YC-VRK-015 37.68	1	10	299
2	YC-ERK-020 12.25	YC-VRK-020 45.11	1	10	299
3	YC-ERK-030 21.14	YC-VRK-030 118.32	1	10	299
4	YC-ERK-040 27.36	YC-VRK-040 170.34	1	10	299

Y-Check Valve - Seat & O-ring Repair Kit

Size	True Union w/EPDM O-ring	True Union w/FKM O-ring	Std Pk	Mstr Pk	Prod Code
1/2	YC-UERK-005 5.01	YC-UVRK-005 15.20	1	10	299
3/4	YC-UERK-007 5.81	YC-UVRK-007 17.00	1	10	299
1	YC-UERK-010 6.11	YC-UVRK-010 24.59	1	10	299
1-1/4	YC-UERK-012 7.61	YC-UVRK-012 43.16	1	10	299
1-1/2	YC-UERK-015 12.79	YC-UVRK-015 53.64	1	10	299
2	YC-UERK-020 16.92	YC-UVRK-020 65.06	1	10	299
3	YC-UERK-030 36.76	YC-UVRK-030 150.12	1	10	299
4	YC-UERK-040 40.72	YC-UVRK-040 210.15	1	10	299