

Schedule 80 PVC Industrial Products & Accessories Y-Strainers



Socket



Flanged



SR Thread



True Union

Part numbers shown reflect a mesh size of 8. For different mesh sizes, substitute Mesh Code in part number as specified in chart below.

U.S. Standard Mesh Sieve No.	Sieve Opening Size (in.)	Part Number Mesh Code
8	0.094	8
12	0.062	12
20	0.033	20
30	0.024	30

Example: for 12 Mesh, specify

YS22P12-005

Additional Mesh Sizes available on request.

Pressure Rating @ 73°F (23°C), Water

1/2" - 2" 150 psi

3" - 4" 90 psi

Maximum Service Temperature

PVC = 140°F (60°C)

Temperature/Pressure
De-ratings Apply



Schedule 80 PVC Industrial Products & Accessories Y-Strainers

PVC - Socket Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS22P8-005 82.69	YS22S8-005 163.63	YS32P8-005 90.31	YS32S8-005 179.79	1	18	102
3/4	YS22P8-007 92.39	YS22S8-007 187.12	YS32P8-007 101.81	YS32S8-007 211.04	1	18	102
1	YS22P8-010 101.59	YS22S8-010 221.97	YS32P8-010 111.85	YS32S8-010 244.04	1	12	102
1-1/4	YS22P8-012 172.03	YS22S8-012 320.26	YS32P8-012 191.16	YS32S8-012 353.10	1	8	102
1-1/2	YS22P8-015 182.02	YS22S8-015 341.39	YS32P8-015 202.27	YS32S8-015 374.87	1	8	102
2	YS22P8-020 213.82	YS22S8-020 385.61	YS32P8-020 237.55	YS32S8-020 428.44	1	4	102
3	YS22P8-030 492.79	YS22S8-030 665.73	YS32P8-030 529.53	YS32S8-030 702.47	1	0	102
4	YS22P8-040 861.63	YS22S8-040 1078.95	YS32P8-040 927.45	YS32S8-040 1144.74	1	0	102

PVC - SR Threaded Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS21P8-005SR 87.14	YS21S8-005SR 168.09	YS31P8-005SR 94.73	YS31S8-005SR 184.23	1	18	102
3/4	YS21P8-007SR 98.80	YS21S8-007SR 193.52	YS31P8-007SR 108.20	YS31S8-007SR 217.49	1	12	102
1	YS21P8-010SR 111.10	YS21S8-010SR 231.51	YS31P8-010SR 121.37	YS31S8-010SR 253.59	1	8	102
1-1/4	YS21P8-012SR 187.55	YS21S8-012SR 335.78	YS31P8-012SR 206.69	YS31S8-012SR 368.61	1	8	102
1-1/2	YS21P8-015SR 201.09	YS21S8-015SR 360.47	YS31P8-015SR 221.29	YS31S8-015SR 394.05	1	4	102
2	YS21P8-020SR 246.99	YS21S8-020SR 418.78	YS31P8-020SR 270.74	YS31S8-020SR 461.63	1	0	102
3	YS21P8-030SR 534.28	YS21S8-030SR 707.06	YS31P8-030SR 570.86	YS31S8-030SR 1056.17	1	0	102
4	YS21P8-040SR 904.48	YS21S8-040SR 1121.80	YS31P8-040SR 970.28	YS31S8-040SR 1187.62	1	0	102

PVC - Flanged Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS23P8-005 135.16	YS23S8-005 228.61	YS33P8-005 150.03	YS33S8-005 298.77	1	8	102
3/4	YS23P8-007 143.59	YS23S8-007 261.04	YS33P8-007 155.71	YS33S8-007 342.41	1	8	102
1	YS23P8-010 153.32	YS23S8-010 288.54	YS33P8-010 167.02	YS33S8-010 400.97	1	8	102
1-1/4	YS23P8-012 245.78	YS23S8-012 422.85	YS33P8-012 267.96	YS33S8-012 574.54	1	4	102
1-1/2	YS23P8-015 273.89	YS23S8-015 457.01	YS33P8-015 304.12	YS33S8-015 616.53	1	4	102
2	YS23P8-020 344.35	YS23S8-020 544.33	YS33P8-020 377.84	YS33S8-020 700.41	1	0	102
3	YS23P8-030 760.63	YS23S8-030 933.55	YS33P8-030 817.23	YS33S8-030 990.64	1	0	102
4	YS23P8-040 1225.87	YS23S8-040 1443.20	YS33P8-040 1317.70	YS33S8-040 1535.00	1	0	102

PVC Clear - Socket Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS22P8-005CL 82.69	YS22S8-005CL 163.63	YS32P8-005CL 90.31	YS32S8-005CL 179.79	1	18	103
3/4	YS22P8-007CL 92.39	YS22S8-007CL 187.12	YS32P8-007CL 101.81	YS32S8-007CL 211.04	1	18	103
1	YS22P8-010CL 101.59	YS22S8-010CL 221.97	YS32P8-010CL 111.85	YS32S8-010CL 244.04	1	12	103
1-1/4	YS22P8-012CL 172.03	YS22S8-012CL 320.26	YS32P8-012CL 191.16	YS32S8-012CL 353.10	1	8	103
1-1/2	YS22P8-015CL 182.02	YS22S8-015CL 341.39	YS32P8-015CL 202.27	YS32S8-015CL 374.87	1	8	103
2	YS22P8-020CL 213.82	YS22S8-020CL 417.62	YS32P8-020CL 237.55	YS32S8-020CL 428.44	1	4	103
3	YS22P8-030CL 492.79	YS22S8-030CL 665.73	YS32P8-030CL 529.53	YS32S8-030CL 702.47	1	0	103
4	YS22P8-040CL 861.63	YS22S8-040CL 1078.95	YS32P8-040CL 927.45	YS32S8-040CL 1144.74	1	0	103

Schedule 80 PVC Industrial Products & Accessories
Y-Strainers & True Union Y-Strainers



PVC Clear - SR Threaded Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS21P8-005CLSR 87.14	YS21S8-005CLSR 168.09	YS31P8-005CLSR 94.73	YS31S8-005CLSR 184.23	1	18	103
3/4	YS21P8-007CLSR 98.80	YS21S8-007CLSR 193.52	YS31P8-007CLSR 108.20	YS31S8-007CLSR 217.49	1	12	103
1	YS21P8-010CLSR 111.10	YS21S8-010CLSR 231.51	YS31P8-010CLSR 121.37	YS31S8-010CLSR 253.59	1	8	103
1-1/4	YS21P8-012CLSR 187.55	YS21S8-012CLSR 335.78	YS31P8-012CLSR 206.69	YS31S8-012CLSR 368.61	1	8	103
1-1/2	YS21P8-015CLSR 201.09	YS21S8-015CLSR 360.47	YS31P8-015CLSR 221.29	YS31S8-015CLSR 394.05	1	4	103
2	YS21P8-020CLSR 246.99	YS21S8-020CLSR 418.78	YS31P8-020CLSR 270.74	YS31S8-020CLSR 461.63	1	0	103
3	YS21P8-030CLSR 534.28	YS21S8-030CLSR 707.06	YS31P8-030CLSR 570.86	YS31S8-030CLSR 743.78	1	0	103
4	YS21P8-040CLSR 904.48	YS21S8-040CLSR 1121.80	YS31P8-040CLSR 970.28	YS31S8-040CLSR 1187.62	1	0	103

PVC Clear - Flanged Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS23P8-005CL 135.16	YS23S8-005CL 228.61	YS33P8-005CL 150.03	YS33S8-005CL 298.77	1	8	103
3/4	YS23P8-007CL 143.59	YS23S8-007CL 261.04	YS33P8-007CL 155.71	YS33S8-007CL 342.41	1	8	103
1	YS23P8-010CL 153.32	YS23S8-010CL 288.54	YS33P8-010CL 167.02	YS33S8-010CL 400.97	1	8	103
1-1/4	YS23P8-012CL 245.78	YS23S8-012CL 422.85	YS33P8-012CL 267.96	YS33S8-012CL 574.54	1	4	103
1-1/2	YS23P8-015CL 273.89	YS23S8-015CL 457.01	YS33P8-015CL 304.12	YS33S8-015CL 616.53	1	4	103
2	YS23P8-020CL 344.35	YS23S8-020CL 544.33	YS33P8-020CL 377.84	YS33S8-020CL 700.41	1	0	103
3	YS23P8-030CL 760.63	YS23S8-030CL 933.55	YS33P8-030CL 817.23	YS33S8-030CL 990.64	1	0	103
4	YS23P8-040CL 1225.87	YS23S8-040CL 1443.20	YS33P8-040CL 1317.70	YS33S8-040CL 1535.00	1	0	103

PVC Gray - True Union Socket Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2AP8-005 87.05	YS2AS8-005 172.23	YS3AP8-005 95.07	YS3AS8-005 189.26	1	12	102
3/4	YS2AP8-007 97.24	YS2AS8-007 196.96	YS3AP8-007 107.16	YS3AS8-007 222.17	1	8	102
1	YS2AP8-010 106.91	YS2AS8-010 233.66	YS3AP8-010 117.71	YS3AS8-010 256.91	1	8	102
1-1/4	YS2AP8-012 181.09	YS2AS8-012 337.72	YS3AP8-012 201.23	YS3AS8-012 371.66	1	4	102
1-1/2	YS2AP8-015 191.62	YS2AS8-015 359.36	YS3AP8-015 212.90	YS3AS8-015 394.62	1	0	102
2	YS2AP8-020 225.06	YS2AS8-020 405.88	YS3AP8-020 250.07	YS3AS8-020 451.00	1	0	102
3	YS2AP8-030 518.74	YS2AS8-030 700.76	YS3AP8-030 557.39	YS3AS8-030 739.44	1	0	102
4	YS2AP8-040 906.98	YS2AS8-040 1135.74	YS3AP8-040 976.23	YS3AS8-040 1205.00	1	0	102

PVC Gray - True Union Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005 87.05	YS2BS8-005 172.23	YS3BP8-005 95.07	YS3BS8-005 189.26	1	12	102
3/4	YS2BP8-007 97.24	YS2BS8-007 196.96	YS3BP8-007 107.16	YS3BS8-007 222.17	1	8	102
1	YS2BP8-010 106.91	YS2BS8-010 233.66	YS3BP8-010 117.71	YS3BS8-010 256.91	1	8	102
1-1/4	YS2BP8-012 181.09	YS2BS8-012 337.72	YS3BP8-012 201.23	YS3BS8-012 371.66	1	4	102
1-1/2	YS2BP8-015 191.62	YS2BS8-015 359.36	YS3BP8-015 212.90	YS3BS8-015 394.62	1	0	102
2	YS2BP8-020 225.06	YS2BS8-020 405.88	YS3BP8-020 250.07	YS3BS8-020 451.00	1	0	102
3	YS2BP8-030 518.74	YS2BS8-030 700.76	YS3BP8-030 557.39	YS3BS8-030 739.44	1	0	102



**Schedule 80 PVC Industrial Products & Accessories
True Union Y-Strainers**

PVC Gray - True Union Threaded Ends (continued)

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
4	YS2BP8-040 906.98	YS2BS8-040 1135.74	YS3BP8-040 976.23	YS3BS8-040 1205.00	1	0	102

PVC Gray - True Union SR Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005SR 91.71	YS2BS8-005SR 176.91	YS3BP8-005SR 99.74	YS3BS8-005SR 193.95	1	12	102
3/4	YS2BP8-007SR 104.02	YS2BS8-007SR 203.71	YS3BP8-007SR 113.89	YS3BS8-007SR 228.93	1	8	102
1	YS2BP8-010SR 116.93	YS2BS8-010SR 243.66	YS3BP8-010SR 127.73	YS3BS8-010SR 266.93	1	8	102
1-1/4	YS2BP8-012SR 197.41	YS2BS8-012SR 353.45	YS3BP8-012SR 217.56	YS3BS8-012SR 388.00	1	4	102
1-1/2	YS2BP8-015SR 211.66	YS2BS8-015SR 379.44	YS3BP8-015SR 232.95	YS3BS8-015SR 414.79	1	0	102
2	YS2BP8-020SR 259.98	YS2BS8-020SR 440.81	YS3BP8-020SR 285.00	YS3BS8-020SR 485.94	1	0	102
3	YS2BP8-030SR 562.23	YS2BS8-030SR 744.27	YS3BP8-030SR 600.88	YS3BS8-030SR 782.94	1	0	102
4	YS2BP8-040SR 952.11	YS2BS8-040SR 1180.85	YS3BP8-040SR 1021.37	YS3BS8-040SR 1250.12	1	0	102

PVC Clear - True Union Socket Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2AP8-005CL 87.05	YS2AS8-005CL 172.23	YS3AP8-005CL 95.07	YS3AS8-005CL 189.26	1	12	103
3/4	YS2AP8-007CL 97.24	YS2AS8-007CL 196.96	YS3AP8-007CL 107.16	YS3AS8-007CL 222.17	1	8	103
1	YS2AP8-010CL 106.91	YS2AS8-010CL 233.66	YS3AP8-010CL 117.71	YS3AS8-010CL 256.91	1	8	103
1-1/4	YS2AP8-012CL 181.09	YS2AS8-012CL 337.12	YS3AP8-012CL 201.23	YS3AS8-012CL 371.66	1	4	103
1-1/2	YS2AP8-015CL 191.62	YS2AS8-015CL 359.36	YS3AP8-015CL 212.90	YS3AS8-015CL 394.62	1	0	103
2	YS2AP8-020CL 225.06	YS2AS8-020CL 405.88	YS3AP8-020CL 250.07	YS3AS8-020CL 451.00	1	0	103
3	YS2AP8-030CL 518.74	YS2AS8-030CL 700.76	YS3AP8-030CL 557.39	YS3AS8-030CL 739.44	1	0	103
4	YS2AP8-040CL 906.98	YS2AS8-040CL 1135.74	YS3AP8-040CL 976.23	YS3AS8-040CL 1205.00	1	0	103

PVC Clear - True Union Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005CL 87.05	YS2BS8-005CL 172.23	YS3BP8-005CL 95.07	YS3BS8-005CL 189.26	1	12	103
3/4	YS2BP8-007CL 97.24	YS2BS8-007CL 196.96	YS3BP8-007CL 107.16	YS3BS8-007CL 222.17	1	8	103
1	YS2BP8-010CL 106.91	YS2BS8-010CL 233.67	YS3BP8-010CL 117.71	YS3BS8-010CL 256.91	1	8	103
1-1/4	YS2BP8-012CL 181.09	YS2BS8-012CL 337.12	YS3BP8-012CL 201.23	YS3BS8-012CL 371.66	1	4	103
1-1/2	YS2BP8-015CL 191.62	YS2BS8-015CL 359.36	YS3BP8-015CL 212.90	YS3BS8-015CL 394.62	1	0	103
2	YS2BP8-020CL 225.06	YS2BS8-020CL 405.88	YS3BP8-020CL 250.07	YS3BS8-020CL 451.00	1	0	103
3	YS2BP8-030CL 518.74	YS2BS8-030CL 700.76	YS3BP8-030CL 557.39	YS3BS8-030CL 739.44	1	0	103
4	YS2BP8-040CL 906.98	YS2BS8-040CL 1135.74	YS3BP8-040CL 976.23	YS3BS8-040CL 1205.00	1	0	103

PVC Clear - True Union SR Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005CLSR 91.71	YS2BS8-005CLSR 176.91	YS3BP8-005CLSR 99.74	YS3BS8-005CLSR 193.95	1	12	103
3/4	YS2BP8-007CLSR 104.02	YS2BS8-007CLSR 203.71	YS3BP8-007CLSR 113.89	YS3BS8-007CLSR 228.93	1	8	103
1	YS2BP8-010CLSR 116.93	YS2BS8-010CLSR 243.66	YS3BP8-010CLSR 127.73	YS3BS8-010CLSR 266.93	1	8	103
1-1/4	YS2BP8-012CLSR 197.41	YS2BS8-012CLSR 353.45	YS3BP8-012CLSR 217.56	YS3BS8-012CLSR 388.00	1	4	103
1-1/2	YS2BP8-015CLSR 211.66	YS2BS8-015CLSR 379.44	YS3BP8-015CLSR 232.95	YS3BS8-015CLSR 414.79	1	0	103

**Schedule 80 PVC Industrial Products & Accessories
True Union Y-Strainers**



PVC Clear - True Union SR Threaded Ends (continued)

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
2	YS2BP8-020CLSR 259.98	YS2BS8-020CLSR 440.81	YS3BP8-020CLSR 285.00	YS3BS8-020CLSR 485.94	1	0	103
3	YS2BP8-030CLSR 562.23	YS2BS8-030CLSR 744.27	YS3BP8-030CLSR 600.88	YS3BS8-030CLSR 782.94	1	0	103
4	YS2BP8-040CLSR 952.11	YS2BS8-040CLSR 1180.85	YS3BP8-040CLSR 1021.37	YS3BS8-040CLSR 1250.12	1	0	103



Schedule 80 PVC Industrial Products & Accessories Basket Strainers



Pressure Rating
@ 73°F (23°C), Water

1/2"-8"	150 psi
10"-12"	50 psi

Maximum Service
Temperature

PVC = 140°F (60°C)

Temperature/Pressure
De-ratings Apply

Important Ordering Information - Column headings indicate Elastomer seal type and Strainer Basket screen material. All Part Numbers shown designate 1/8" perforated (#6 Mesh Code) Strainer Basket Screens. To order other screen perforation sizing, replace the number "6" preceding the dash-separator with the corresponding Mesh Code from chart. Pricing is the same for all listed Mesh Codes.

Perforation Size	Mesh Code
1/16"	12
3/32"	8
1/8"	6
3/16"	4
1/4"	3
3/8"	2

Example: To order a 1/16" screen perforation in listed part number BS22P6-020, change the part number to BS22P12-020

Contact Spears® for additional perforations & wire mesh sizes

PVC - Socket Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS22P6-005 386.71	BS22S6-005 618.43	BS32P6-005 407.06	BS32S6-005 638.78	1	2	295
3/4	BS22P6-007 386.71	BS22S6-007 618.43	BS32P6-007 407.06	BS32S6-007 638.78	1	2	295
1	BS22P6-010 386.71	BS22S6-010 618.43	BS32P6-010 407.06	BS32S6-010 638.78	1	2	295
1-1/4	BS22P6-012 708.31	BS22S6-012 1016.26	BS32P6-012 795.65	BS32S6-012 1142.12	1	0	295
1-1/2	BS22P6-015 708.31	BS22S6-015 1016.26	BS32P6-015 795.65	BS32S6-015 1142.12	1	0	295
2	BS22P6-020 708.31	BS22S6-020 1016.26	BS32P6-020 795.65	BS32S6-020 1142.12	1	0	295
2-1/2	BS22P6-025 1339.59	BS22S6-025 1874.63	BS32P6-025 1505.88	BS32S6-025 2106.39	1	0	295
3	BS22P6-030 1634.47	BS22S6-030 2168.95	BS32P6-030 1836.53	BS32S6-030 2437.06	1	0	295
4	BS22P6-040 2164.52	BS22S6-040 2779.24	BS32P6-040 2432.03	BS32S6-040 3114.18	1	0	295
6	BS22P6-060 3090.12	BS22S6-060 4153.51	BS32P6-060 3472.16	BS32S6-060 4672.60	1	0	295
8	BS22P6-080 4118.85	BS22S6-080 5564.30	BS32P6-080 4628.90	BS32S6-080 6253.35	1	0	295
10	BS22P6-100 7893.20	BS22S6-100 9958.39	BS32P6-100 8632.28	BS32S6-100 10951.54	1	0	295
12	BS22P6-120 9779.41	BS22S6-120 12527.86	BS32P6-120 10755.21	BS32S6-120 13840.53	1	0	295

PVC - Flanged Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS23P6-005 445.77	BS23S6-005 677.48	BS33P6-005 468.12	BS33S6-005 699.84	1	0	295
3/4	BS23P6-007 445.77	BS23S6-007 677.48	BS33P6-007 468.12	BS33S6-007 699.84	1	0	295
1	BS23P6-010 445.77	BS23S6-010 677.48	BS33P6-010 468.12	BS33S6-010 699.84	1	0	295
1-1/4	BS23P6-012 842.03	BS23S6-012 1150.96	BS33P6-012 946.95	BS33S6-012 1293.41	1	0	295
1-1/2	BS23P6-015 842.03	BS23S6-015 1126.73	BS33P6-015 946.95	BS33S6-015 1293.41	1	0	295
2	BS23P6-020 842.03	BS23S6-020 1150.96	BS33P6-020 946.95	BS33S6-020 1293.41	1	0	295

Schedule 80 PVC Industrial Products & Accessories
Basket Strainers



PVC - Flanged Ends (continued)

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
2-1/2	BS23P6-025 1545.52	BS23S6-025 2080.03	BS33P6-025 1736.66	BS33S6-025 2337.17	1	0	295
3	BS23P6-030 1962.23	BS23S6-030 2495.96	BS33P6-030 2204.74	BS33S6-030 2804.29	1	0	295
4	BS23P6-040 2557.34	BS23S6-040 3165.56	BS33P6-040 2873.57	BS33S6-040 3556.85	1	0	295
6	BS23P6-060 5458.09	BS23S6-060 6521.29	BS33P6-060 6132.66	BS33S6-060 7327.32	1	0	295
8	BS23P6-080 7192.60	BS23S6-080 8638.06	BS33P6-080 8081.84	BS33S6-080 9706.24	1	0	295
10	BS23P6-100 9589.24	BS23S6-100 11654.27	BS33P6-100 10774.48	BS33S6-100 13094.70	1	0	295
12	BS23P6-120 13121.45	BS23S6-120 15871.65	BS33P6-120 14743.20	BS33S6-120 17833.31	1	0	295

PVC - Spigot Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS27P6-005 386.71	BS27S6-005 618.43	BS37P6-005 407.06	BS37S6-005 638.78	1	0	295
3/4	BS27P6-007 386.71	BS27S6-007 618.43	BS37P6-007 407.06	BS37S6-007 638.78	1	0	295
1	BS27P6-010 386.71	BS27S6-010 618.43	BS37P6-010 407.06	BS37S6-010 638.78	1	0	295
1-1/4	BS27P6-012 708.31	BS27S6-012 1016.26	BS37P6-012 795.65	BS37S6-012 1142.12	1	0	295
1-1/2	BS27P6-015 708.31	BS27S6-015 1016.26	BS37P6-015 795.65	BS37S6-015 1142.12	1	0	295
2	BS27P6-020 708.31	BS27S6-020 1016.26	BS37P6-020 795.65	BS37S6-020 1142.12	1	0	295
2-1/2	BS27P6-025 1339.59	BS27S6-025 1874.65	BS37P6-025 1505.88	BS37S6-025 2106.39	1	0	295
3	BS27P6-030 1634.47	BS27S6-030 2168.95	BS37P6-030 1836.53	BS37S6-030 2437.06	1	0	295
4	BS27P6-040 2164.52	BS27S6-040 2779.24	BS37P6-040 2432.03	BS37S6-040 3114.18	1	0	295
6	BS27P6-060 3090.12	BS27S6-060 4153.51	BS37P6-060 3472.16	BS37S6-060 4672.60	1	0	295
8	BS27P6-080 4118.85	BS27S6-080 5564.30	BS37P6-080 4628.90	BS37S6-080 6253.35	1	0	295
10	BS27P6-100 7893.20	BS27S6-100 9958.39	BS37P6-100 8632.28	BS37S6-100 10951.54	1	0	295
12	BS27P6-120 9779.41	BS27S6-120 12527.86	BS37P6-120 10755.21	BS37S6-120 13840.53	1	0	295



Schedule 80 PVC Industrial Products & Accessories Suction Strainers



Pressure Rating @ 73°F (23°C), Water
50 psi

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

Temperature/Pressure De-ratings Apply

Suction Strainer is a special Basket Strainer design that reduces pressure drop, a critical element in suction line applications. While same-size (inlet/outlet) units are available, enlarged inlet on reducing sizes performs best in suction line applications. The internal Strainer Basket is bottom-drained for direct flushing through a 360° adjustable side mounted Discharge Valve Assembly (included). Bolt-on Bonnet is fitted with Top Sight-Glass.

Standard units listed have EPDM Seals and Stainless Steel 3/16" Perforated Screen (4-mesh). Contact Spears® for other Mesh Code or Elastomer seal options required.

PVC Suction Strainer

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Flanged End					
SS23BS4SG-040	4	1	0	295	2831.29
SS23BS4SG-420	4X2	1	0	295	2697.00
SS23BS4SG-421	4X2-1/2	1	0	295	2707.55
SS23BS4SG-422	4X3	1	0	295	2714.44
SS23BS4SG-060	6	1	0	295	3693.15
SS23BS4SG-532	6X4	1	0	295	3567.91
SS23BS4SG-080	8	1	0	295	4056.43
SS23BS4SG-582	8X4	1	0	295	3688.55
SS23BS4SG-585	8X6	1	0	295	3709.95
SS23BS4SG-100	10	1	0	295	4537.73
SS23BS4SG-626	10X6	1	0	295	4416.21
SS23BS4SG-628	10X8	1	0	295	4466.51
SS23BS4SG-120	12	1	0	295	4989.30
SS23BS4SG-668	12X8	1	0	295	4868.68
SS23BS4SG-670	12X10	1	0	295	4909.68

Suction Strainer Stainless Steel Baskets 3/16" Perforation

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
SSS4-040	4	1	4	299	785.17
SSS4-060	6	1	2	299	835.29
SSS4-080	8	1	2	299	1046.74
SSS4-100	10	1	0	299	1137.77
SSS4-120	12	1	2	299	1394.84

Schedule 80 CPVC Industrial Products & Accessories Y-Strainers



Socket



Flanged



SR Thread



True Union

Part numbers shown reflect a mesh size of 8. For different mesh sizes, substitute Mesh Code in part number as specified in chart below.

U.S. Standard Mesh Sieve No.	Sieve Opening Size (in.)	Part Number Mesh Code
8	0.094	8
12	0.062	12
20	0.033	20
30	0.024	30

Example: for 8 Mesh, specify

YS22C8-005C

Additional Mesh Sizes available on request.

Pressure Rating @ 73°F (23°C), Water

1/2" - 2"	150 psi
3" - 4"	90 psi

Maximum Service Temperature

CPVC = 200°F (93°C)

Temperature/Pressure
De-ratings Apply



Schedule 80 CPVC Industrial Products & Accessories Y-Strainers & True Union Y-Strainers

CPVC - Socket Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	Viton® Seals CPVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS22C8-005C 220.59	YS22S8-005C 303.17	YS32C8-005C 247.02	YS32S8-005C 340.78	1	18	104
3/4	YS22C8-007C 242.37	YS22S8-007C 344.78	YS32C8-007C 272.87	YS32S8-007C 387.53	1	18	104
1	YS22C8-010C 307.98	YS22S8-010C 426.45	YS32C8-010C 346.91	YS32S8-010C 478.56	1	12	104
1-1/4	YS22C8-012C 447.09	YS22S8-012C 615.30	YS32C8-012C 538.04	YS32S8-012C 651.54	1	8	104
1-1/2	YS22C8-015C 480.24	YS22S8-015C 635.59	YS32C8-015C 558.20	YS32S8-015C 710.62	1	8	104
2	YS22C8-020C 679.96	YS22S8-020C 796.78	YS32C8-020C 718.49	YS32S8-020C 869.04	1	4	104
3	YS22C8-030C 811.12	YS22S8-030C 970.28	YS32C8-030C 855.51	YS32S8-030C 1043.76	1	0	104
4	YS22C8-040C 1404.94	YS22S8-040C 1606.94	YS32C8-040C 1510.53	YS32S8-040C 1727.84	1	0	104

CPVC - SR Threaded Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	Viton® Seals CPVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS21C8-005CSR 228.62	YS21S8-005CSR 311.20	YS31C8-005CSR 255.06	YS31S8-005CSR 348.82	1	18	104
3/4	YS21C8-007CSR 250.97	YS21S8-007CSR 353.36	YS31C8-007CSR 281.46	YS31S8-007CSR 396.13	1	12	104
1	YS21C8-010CSR 327.67	YS21S8-010CSR 446.11	YS31C8-010CSR 366.61	YS31S8-010CSR 498.21	1	8	104
1-1/4	YS21C8-012CSR 467.31	YS21S8-012CSR 600.88	YS31C8-012CSR 558.27	YS31S8-012CSR 671.79	1	8	104
1-1/2	YS21C8-015CSR 503.66	YS21S8-015CSR 659.00	YS31C8-015CSR 634.34	YS31S8-015CSR 734.02	1	4	104
2	YS21C8-020CSR 713.31	YS21S8-020CSR 830.13	YS31C8-020CSR 799.53	YS31S8-020CSR 902.36	1	0	104
3	YS21C8-030CSR 852.44	YS21S8-030CSR 1011.61	YS31C8-030CSR 912.14	YS31S8-030CSR 1085.07	1	0	104
4	YS21C8-040CSR 1447.78	YS21S8-040CSR 1649.81	YS31C8-040CSR 1553.38	YS31S8-040CSR 1770.71	1	0	104

CPVC - Flanged Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	Viton® Seals CPVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS23C8-005C 355.72	YS23S8-005C 436.73	YS33C8-005C 394.83	YS33S8-005C 487.23	1	8	104
3/4	YS23C8-007C 377.84	YS23S8-007C 464.59	YS33C8-007C 409.73	YS33S8-007C 518.49	1	8	104
1	YS23C8-010C 403.47	YS23S8-010C 516.20	YS33C8-010C 439.53	YS33S8-010C 575.49	1	8	104
1-1/4	YS23C8-012C 646.77	YS23S8-012C 796.18	YS33C8-012C 705.09	YS33S8-012C 886.56	1	4	104
1-1/2	YS23C8-015C 720.76	YS23S8-015C 884.65	YS33C8-015C 800.28	YS33S8-015C 986.94	1	4	104
2	YS23C8-020C 906.18	YS23S8-020C 1106.13	YS33C8-020C 994.34	YS33S8-020C 1157.39	1	0	104
3	YS23C8-030C 1238.11	YS23S8-030C 1398.82	YS33C8-030C 1235.05	YS33S8-030C 1504.41	1	0	104
4	YS23C8-040C 1981.90	YS23S8-040C 2183.91	YS33C8-040C 2131.87	YS33S8-040C 2349.21	1	0	104

CPVC - True Union Socket Ends

Size	EPDM CPVC Screen	EPDM SS Screen	Viton® CPVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2AC8-005C 232.21	YS2AS8-005C 319.13	YS3AC8-005C 260.05	YS3AS8-005C 358.71	1	12	104
3/4	YS2AC8-007C 255.13	YS2AS8-007C 362.93	YS3AC8-007C 287.23	YS3AS8-007C 407.93	1	8	104
1	YS2AC8-010C 324.19	YS2AS8-010C 448.91	YS3AC8-010C 365.18	YS3AS8-010C 503.73	1	8	104
1-1/4	YS2AC8-012C 470.62	YS2AS8-012C 647.68	YS3AC8-012C 566.34	YS3AS8-012C 686.81	1	4	104
1-1/2	YS2AC8-015C 505.52	YS2AS8-015C 669.03	YS3AC8-015C 587.61	YS3AS8-015C 748.01	1	0	104
2	YS2AC8-020C 715.74	YS2AS8-020C 838.71	YS3AC8-020C 756.31	YS3AS8-020C 914.78	1	0	104
3	YS2AC8-030C 853.80	YS2AS8-030C 1021.37	YS3AC8-030C 916.66	YS3AS8-030C 1098.68	1	0	104

Schedule 80 CPVC Industrial Products & Accessories
True Union Y-Strainers



CPVC - True Union Socket Ends (continued)

Size	EPDM CPVC Screen	EPDM SS Screen	Viton® CPVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
4	YS2AC8-040C 1478.87	YS2AS8-040C 1691.51	YS3AC8-040C 1590.04	YS3AS8-040C 1818.80	1	0	104

CPVC - True Union Threaded Ends

Size	EPDM CPVC Screen	EPDM SS Screen	Viton® CPVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BC8-005C 232.21	YS2BS8-005C 319.13	YS3BC8-005C 260.05	YS3BS8-005C 358.71	1	12	104
3/4	YS2BC8-007C 255.13	YS2BS8-007C 362.93	YS3BC8-007C 287.23	YS3BS8-007C 407.93	1	8	104
1	YS2BC8-010C 324.19	YS2BS8-010C 448.91	YS3BC8-010C 365.18	YS3BS8-010C 503.73	1	8	104
1-1/4	YS2BC8-012C 470.62	YS2BS8-012C 647.68	YS3BC8-012C 566.34	YS3BS8-012C 685.84	1	4	104
1-1/2	YS2BC8-015C 505.52	YS2BS8-015C 669.03	YS3BC8-015C 587.61	YS3BS8-015C 748.01	1	0	104
2	YS2BC8-020C 715.74	YS2BS8-020C 838.71	YS3BC8-020C 756.31	YS3BS8-020C 914.78	1	0	104
3	YS2BC8-030C 853.80	YS2BS8-030C 1021.37	YS3BC8-030C 902.87	YS3BS8-030C 1098.68	1	0	104
4	YS2BC8-040C 1478.87	YS2BS8-040C 1691.51	YS3BC8-040C 1590.04	YS3BS8-040C 1818.80	1	0	104

CPVC - True Union SR Threaded Ends

Size	EPDM CPVC Screen	EPDM SS Screen	Viton® CPVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BC8-005CSR 240.67	YS2BS8-005CSR 327.55	YS3BC8-005CSR 268.48	YS3BS8-005CSR 367.18	1	12	104
3/4	YS2BC8-007CSR 264.18	YS2BS8-007CSR 371.94	YS3BC8-007CSR 296.28	YS3BS8-007CSR 416.98	1	12	104
1	YS2BC8-010CSR 344.90	YS2BS8-010CSR 469.56	YS3BC8-010CSR 385.89	YS3BS8-010CSR 524.71	1	8	104
1-1/4	YS2BC8-012CSR 491.89	YS2BS8-012CSR 632.51	YS3BC8-012CSR 587.63	YS3BS8-012CSR 707.13	1	4	104
1-1/2	YS2BC8-015CSR 530.15	YS2BS8-015CSR 693.68	YS3BC8-015CSR 667.71	YS3BS8-015CSR 772.65	1	0	104
2	YS2BC8-020CSR 750.86	YS2BS8-020CSR 873.81	YS3BC8-020CSR 841.61	YS3BS8-020CSR 949.86	1	0	104
3	YS2BC8-030CSR 897.32	YS2BS8-030CSR 1064.86	YS3BC8-030CSR 960.14	YS3BS8-030CSR 1142.18	1	0	104
4	YS2BC8-040CSR 1523.97	YS2BS8-040CSR 1736.64	YS3BC8-040CSR 1635.14	YS3BS8-040CSR 1863.88	1	0	104



Schedule 80 CPVC Industrial Products & Accessories Basket Strainers



Pressure Rating
@ 73°F (23°C), Water

1/2"-8" 150 psi
10"-12" 50 psi

Maximum Service
Temperature

CPVC = 200°F (93°C)

Temperature/Pressure
De-ratings Apply

Important Ordering Information - Column headings indicate Elastomer seal type and Strainer Basket screen material. All Part Numbers shown designate 1/8" perforated (#6 Mesh Code) Strainer Basket Screens. To order other screen perforation sizing, replace the number "6" preceding the dash-separator with the corresponding Mesh Code from chart. Pricing is the same for all listed Mesh Codes.

Perforation Size	Mesh Code
1/16"	12
3/32"	8
1/8"	6
3/16"	4
1/4"	3
3/8"	2

Example: To order a 1/16" screen perforation in listed part number BS22P6-020, change the part number to BS22P12-020

Contact Spears® for additional perforations & wire mesh sizes

CPVC - Socket Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	Viton® Seals CPVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS22C6-005C 602.77	BS22S6-005C 834.47	BS32C6-005C 633.22	BS32S6-005C 864.94	1	2	297
3/4	BS22C6-007C 602.77	BS22S6-007C 834.47	BS32C6-007C 633.22	BS32S6-007C 864.94	1	2	297
1	BS22C6-010C 602.77	BS22S6-010C 834.47	BS32C6-010C 633.22	BS32S6-010C 864.94	1	2	297
1-1/4	BS22C6-012C 1137.49	BS22S6-012C 1446.44	BS32C6-012C 1278.56	BS32S6-012C 1625.02	1	0	297
1-1/2	BS22C6-015C 1137.49	BS22S6-015C 1446.44	BS32C6-015C 1278.56	BS32S6-015C 1625.02	1	0	297
2	BS22C6-020C 1137.49	BS22S6-020C 1446.44	BS32C6-020C 1278.56	BS32S6-020C 1625.02	1	0	297
2-1/2	BS22C6-025C 1863.49	BS22S6-025C 2396.24	BS32C6-025C 2093.68	BS32S6-025C 2692.65	1	0	297
3	BS22C6-030C 2416.10	BS22S6-030C 2950.73	BS32C6-030C 2714.79	BS32S6-030C 3315.30	1	0	297
4	BS22C6-040C 3210.39	BS22S6-040C 3818.22	BS32C6-040C 3607.85	BS32S6-040C 4290.17	1	0	297
6	BS22C6-060C 4242.99	BS22S6-060C 5308.14	BS32C6-060C 4767.46	BS32S6-060C 5964.05	1	0	297
8	BS22C6-080C 6057.05	BS22S6-080C 7502.85	BS32C6-080C 6805.74	BS32S6-080C 8430.19	1	0	297
10	BS22C6-100C 10632.43	BS22S6-100C 12696.27	BS32C6-100C 11946.62	BS32S6-100C 14265.89	1	0	297
12	BS22C6-120C 13501.78	BS22S6-120C 16252.17	BS32C6-120C 15170.49	BS32S6-120C 18261.73	1	0	297

CPVC - Flanged Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	Viton® Seals CPVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS23C6-005C 659.69	BS23S6-005C 891.39	BS33C6-005C 694.29	BS33S6-005C 926.00	1	0	297
3/4	BS23C6-007C 659.69	BS23S6-007C 891.39	BS33C6-007C 694.29	BS33S6-007C 926.00	1	0	297
1	BS23C6-010C 659.69	BS23S6-010C 891.39	BS33C6-010C 694.29	BS33S6-010C 926.00	1	0	297
1-1/4	BS23C6-012C 1282.83	BS23S6-012C 1589.62	BS33C6-012C 1441.21	BS33S6-012C 1786.13	1	0	297
1-1/2	BS23C6-015C 1282.83	BS23S6-015C 1589.62	BS33C6-015C 1441.21	BS33S6-015C 1786.13	1	0	297
2	BS23C6-020C 1282.83	BS23S6-020C 1589.62	BS33C6-020C 1441.21	BS33S6-020C 1786.13	1	0	297
2-1/2	BS23C6-025C 2434.77	BS23S6-025C 2968.45	BS33C6-025C 2735.01	BS33S6-025C 3335.52	1	2	297

Schedule 80 CPVC Industrial Products & Accessories
Basket Strainers



CPVC - Flanged Ends (continued)

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	Viton® Seals CPVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
3	BS23C6-030C 2894.94	BS23S6-030C 3620.37	BS33C6-030C 3252.76	BS33S6-030C 3853.24	1	0	297
4	BS23C6-040C 3790.70	BS23S6-040C 7828.53	BS33C6-040C 4259.38	BS33S6-040C 8795.88	1	0	297
6	BS23C6-060C 7279.80	BS23S6-060C 8343.96	BS33C6-060C 8179.96	BS33S6-060C 9375.20	1	0	297
8	BS23C6-080C 9417.57	BS23S6-080C 10863.60	BS33C6-080C 10582.02	BS33S6-080C 12206.45	1	0	297
10	BS23C6-100C 12787.71	BS23S6-100C 14851.00	BS33C6-100C 14367.89	BS33S6-100C 16687.16	1	0	297
12	BS23C6-120C 17494.56	BS23S6-120C 20244.01	BS33C6-120C 19656.97	BS33S6-120C 22749.03	1	0	297

CPVC - Spigot Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	Viton® Seals CPVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS27C6-005C 602.77	BS27S6-005C 834.47	BS37C6-005C 633.22	BS37S6-005C 864.94	1	0	297
3/4	BS27C6-007C 602.77	BS27S6-007C 834.47	BS37C6-007C 633.22	BS37S6-007C 864.94	1	0	297
1	BS27C6-010C 602.77	BS27S6-010C 834.47	BS37C6-010C 633.22	BS37S6-010C 864.94	1	0	297
1-1/4	BS27C6-012C 1137.49	BS27S6-012C 1446.44	BS37C6-012C 1278.56	BS37S6-012C 1625.02	1	0	297
1-1/2	BS27C6-015C 1137.49	BS27S6-015C 1446.44	BS37C6-015C 1278.56	BS37S6-015C 1625.02	1	0	297
2	BS27C6-020C 1137.49	BS27S6-020C 1446.44	BS37C6-020C 1278.56	BS37S6-020C 1625.02	1	0	297
2-1/2	BS27C6-025C 1863.49	BS27S6-025C 2396.24	BS37C6-025C 2093.68	BS37S6-025C 2692.65	1	0	297
3	BS27C6-030C 2416.10	BS27S6-030C 2950.73	BS37C6-030C 2714.79	BS37S6-030C 3315.30	1	0	297
4	BS27C6-040C 3210.39	BS27S6-040C 3818.22	BS37C6-040C 3607.85	BS37S6-040C 4290.17	1	0	297
6	BS27C6-060C 4242.99	BS27S6-060C 5308.14	BS37C6-060C 4767.46	BS37S6-060C 5964.05	1	0	297
8	BS27C6-080C 6057.05	BS27S6-080C 7502.85	BS37C6-080C 6805.74	BS37S6-080C 8430.19	1	0	297
10	BS27C6-100C 10632.43	BS27S6-100C 12696.27	BS37C6-100C 11946.62	BS37S6-100C 14265.89	1	0	297
12	BS27C6-120C 13501.78	BS27S6-120C 16252.17	BS37C6-120C 15170.31	BS37S6-120C 18261.73	1	0	297