

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	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS22P8-005 87.04	YS22S8-005 172.24	YS32P8-005 95.06	YS32S8-005 189.25	1	18	102
3/4	YS22P8-007 97.25	YS22S8-007 196.97	YS32P8-007 107.17	YS32S8-007 222.15	1	18	102
1	YS22P8-010 106.94	YS22S8-010 233.65	YS32P8-010 117.74	YS32S8-010 256.88	1	12	102
1-1/4	YS22P8-012 181.08	YS22S8-012 337.12	YS32P8-012 201.22	YS32S8-012 371.68	1	8	102
1-1/2	YS22P8-015 191.60	YS22S8-015 359.36	YS32P8-015 212.92	YS32S8-015 394.60	1	8	102
2	YS22P8-020 225.07	YS22S8-020 405.91	YS32P8-020 250.05	YS32S8-020 450.99	1	4	102
3	YS22P8-030 518.73	YS22S8-030 700.77	YS32P8-030 557.40	YS32S8-030 739.44	1	0	102
4	YS22P8-040 906.98	YS22S8-040 1135.74	YS32P8-040 976.26	YS32S8-040 1204.99	1	0	102

PVC - SR Threaded Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS21P8-005SR 91.73	YS21S8-005SR 176.94	YS31P8-005SR 99.72	YS31S8-005SR 193.93	1	18	102
3/4	YS21P8-007SR 104.00	YS21S8-007SR 203.71	YS31P8-007SR 113.89	YS31S8-007SR 228.94	1	12	102
1	YS21P8-010SR 116.95	YS21S8-010SR 243.69	YS31P8-010SR 127.76	YS31S8-010SR 266.94	1	8	102
1-1/4	YS21P8-012SR 197.42	YS21S8-012SR 353.45	YS31P8-012SR 217.57	YS31S8-012SR 388.01	1	8	102
1-1/2	YS21P8-015SR 211.67	YS21S8-015SR 379.44	YS31P8-015SR 232.94	YS31S8-015SR 414.79	1	4	102
2	YS21P8-020SR 259.99	YS21S8-020SR 440.82	YS31P8-020SR 284.99	YS31S8-020SR 485.93	1	0	102
3	YS21P8-030SR 562.40	YS21S8-030SR 744.27	YS31P8-030SR 600.91	YS31S8-030SR 1111.76	1	0	102
4	YS21P8-040SR 952.08	YS21S8-040SR 1180.84	YS31P8-040SR 1250.13	YS31S8-040SR 1250.13	1	0	102

PVC - Flanged Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS23P8-005 142.27	YS23S8-005 240.64	YS33P8-005 157.93	YS33S8-005 314.49	1	8	102
3/4	YS23P8-007 151.15	YS23S8-007 274.78	YS33P8-007 163.91	YS33S8-007 360.43	1	8	102
1	YS23P8-010 161.39	YS23S8-010 303.73	YS33P8-010 175.81	YS33S8-010 422.07	1	8	102
1-1/4	YS23P8-012 258.72	YS23S8-012 445.11	YS33P8-012 282.06	YS33S8-012 604.78	1	4	102
1-1/2	YS23P8-015 288.31	YS23S8-015 481.06	YS33P8-015 320.13	YS33S8-015 648.98	1	4	102
2	YS23P8-020 362.47	YS23S8-020 572.98	YS33P8-020 397.73	YS33S8-020 737.27	1	0	102
3	YS23P8-030 800.66	YS23S8-030 982.68	YS33P8-030 860.24	YS33S8-030 1042.78	1	0	102
4	YS23P8-040 1290.39	YS23S8-040 1519.16	YS33P8-040 1387.05	YS33S8-040 1615.79	1	0	102

PVC Clear - Socket Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS22P8-005CL 87.04	YS22S8-005CL 172.24	YS32P8-005CL 95.06	YS32S8-005CL 189.25	1	18	103
3/4	YS22P8-007CL 97.25	YS22S8-007CL 196.97	YS32P8-007CL 107.17	YS32S8-007CL 222.15	1	18	103
1	YS22P8-010CL 106.94	YS22S8-010CL 233.65	YS32P8-010CL 117.74	YS32S8-010CL 256.88	1	12	103
1-1/4	YS22P8-012CL 181.08	YS22S8-012CL 337.12	YS32P8-012CL 201.22	YS32S8-012CL 371.68	1	8	103
1-1/2	YS22P8-015CL 191.60	YS22S8-015CL 359.36	YS32P8-015CL 212.92	YS32S8-015CL 394.60	1	8	103
2	YS22P8-020CL 225.07	YS22S8-020CL 439.60	YS32P8-020CL 250.05	YS32S8-020CL 450.99	1	4	103
3	YS22P8-030CL 518.73	YS22S8-030CL 700.77	YS32P8-030CL 557.40	YS32S8-030CL 739.44	1	0	103
4	YS22P8-040CL 906.98	YS22S8-040CL 1135.74	YS32P8-040CL 976.26	YS32S8-040CL 1204.99	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	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS21P8-005CLSR 91.73	YS21S8-005CLSR 176.94	YS31P8-005CLSR 99.72	YS31S8-005CLSR 193.93	1	18	103
3/4	YS21P8-007CLSR 104.00	YS21S8-007CLSR 203.71	YS31P8-007CLSR 113.89	YS31S8-007CLSR 228.94	1	12	103
1	YS21P8-010CLSR 116.95	YS21S8-010CLSR 243.69	YS31P8-010CLSR 127.76	YS31S8-010CLSR 266.94	1	8	103
1-1/4	YS21P8-012CLSR 197.42	YS21S8-012CLSR 353.45	YS31P8-012CLSR 217.57	YS31S8-012CLSR 388.01	1	8	103
1-1/2	YS21P8-015CLSR 211.67	YS21S8-015CLSR 379.44	YS31P8-015CLSR 232.94	YS31S8-015CLSR 414.79	1	4	103
2	YS21P8-020CLSR 259.99	YS21S8-020CLSR 440.82	YS31P8-020CLSR 284.99	YS31S8-020CLSR 485.93	1	0	103
3	YS21P8-030CLSR 562.40	YS21S8-030CLSR 744.27	YS31P8-030CLSR 600.91	YS31S8-030CLSR 782.93	1	0	103
4	YS21P8-040CLSR 952.08	YS21S8-040CLSR 1180.84	YS31P8-040CLSR 1250.13	YS31S8-040CLSR 1250.13	1	0	103

PVC Clear - Flanged Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS23P8-005CL 142.27	YS23S8-005CL 240.64	YS33P8-005CL 157.93	YS33S8-005CL 314.49	1	8	103
3/4	YS23P8-007CL 151.15	YS23S8-007CL 274.78	YS33P8-007CL 163.91	YS33S8-007CL 360.43	1	8	103
1	YS23P8-010CL 161.39	YS23S8-010CL 303.73	YS33P8-010CL 175.81	YS33S8-010CL 422.07	1	8	103
1-1/4	YS23P8-012CL 258.72	YS23S8-012CL 445.11	YS33P8-012CL 282.06	YS33S8-012CL 604.78	1	4	103
1-1/2	YS23P8-015CL 288.31	YS23S8-015CL 481.06	YS33P8-015CL 320.13	YS33S8-015CL 648.98	1	4	103
2	YS23P8-020CL 362.47	YS23S8-020CL 572.98	YS33P8-020CL 397.73	YS33S8-020CL 737.27	1	0	103
3	YS23P8-030CL 800.66	YS23S8-030CL 982.68	YS33P8-030CL 860.24	YS33S8-030CL 1042.78	1	0	103
4	YS23P8-040CL 1290.39	YS23S8-040CL 1519.16	YS33P8-040CL 1387.05	YS33S8-040CL 1615.79	1	0	103

PVC Gray - True Union Socket Ends

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2AP8-005 91.63	YS2AS8-005 181.29	YS3AP8-005 100.07	YS3AS8-005 199.22	1	12	102
3/4	YS2AP8-007 102.36	YS2AS8-007 207.33	YS3AP8-007 112.80	YS3AS8-007 233.86	1	8	102
1	YS2AP8-010 112.54	YS2AS8-010 245.96	YS3AP8-010 123.91	YS3AS8-010 270.43	1	8	102
1-1/4	YS2AP8-012 190.62	YS2AS8-012 355.49	YS3AP8-012 211.82	YS3AS8-012 391.22	1	4	102
1-1/2	YS2AP8-015 201.71	YS2AS8-015 378.27	YS3AP8-015 224.11	YS3AS8-015 415.39	1	0	102
2	YS2AP8-020 236.91	YS2AS8-020 427.24	YS3AP8-020 263.23	YS3AS8-020 474.74	1	0	102
3	YS2AP8-030 546.04	YS2AS8-030 737.64	YS3AP8-030 586.73	YS3AS8-030 778.36	1	0	102
4	YS2AP8-040 954.72	YS2AS8-040 1195.52	YS3AP8-040 1027.61	YS3AS8-040 1268.42	1	0	102

PVC Gray - True Union Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005 91.63	YS2BS8-005 181.29	YS3BP8-005 100.07	YS3BS8-005 199.22	1	12	102
3/4	YS2BP8-007 102.36	YS2BS8-007 207.33	YS3BP8-007 112.80	YS3BS8-007 233.86	1	8	102
1	YS2BP8-010 112.54	YS2BS8-010 245.96	YS3BP8-010 123.91	YS3BS8-010 270.43	1	8	102
1-1/4	YS2BP8-012 190.62	YS2BS8-012 355.49	YS3BP8-012 211.82	YS3BS8-012 391.22	1	4	102
1-1/2	YS2BP8-015 201.71	YS2BS8-015 378.27	YS3BP8-015 224.11	YS3BS8-015 415.39	1	0	102
2	YS2BP8-020 236.91	YS2BS8-020 427.24	YS3BP8-020 263.23	YS3BS8-020 474.74	1	0	102
3	YS2BP8-030 546.04	YS2BS8-030 737.64	YS3BP8-030 586.73	YS3BS8-030 778.36	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	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
4	YS2BP8-040 954.72	YS2BS8-040 1195.52	YS3BP8-040 1027.61	YS3BS8-040 1268.42	1	0	102

PVC Gray - True Union SR Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005SR 96.54	YS2BS8-005SR 186.22	YS3BP8-005SR 104.99	YS3BS8-005SR 204.16	1	12	102
3/4	YS2BP8-007SR 109.49	YS2BS8-007SR 214.43	YS3BP8-007SR 119.88	YS3BS8-007SR 240.98	1	8	102
1	YS2BP8-010SR 123.08	YS2BS8-010SR 256.48	YS3BP8-010SR 134.45	YS3BS8-010SR 280.98	1	8	102
1-1/4	YS2BP8-012SR 207.80	YS2BS8-012SR 372.05	YS3BP8-012SR 229.01	YS3BS8-012SR 408.42	1	4	102
1-1/2	YS2BP8-015SR 222.80	YS2BS8-015SR 399.41	YS3BP8-015SR 245.21	YS3BS8-015SR 436.62	1	0	102
2	YS2BP8-020SR 273.66	YS2BS8-020SR 464.01	YS3BP8-020SR 300.00	YS3BS8-020SR 511.52	1	0	102
3	YS2BP8-030SR 591.82	YS2BS8-030SR 783.44	YS3BP8-030SR 632.51	YS3BS8-030SR 824.15	1	0	102
4	YS2BP8-040SR 1002.22	YS2BS8-040SR 1243.00	YS3BP8-040SR 1075.13	YS3BS8-040SR 1315.92	1	0	102

PVC Clear - True Union Socket Ends

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2AP8-005CL 91.63	YS2AS8-005CL 181.29	YS3AP8-005CL 100.07	YS3AS8-005CL 199.22	1	12	103
3/4	YS2AP8-007CL 102.36	YS2AS8-007CL 207.33	YS3AP8-007CL 112.80	YS3AS8-007CL 233.86	1	8	103
1	YS2AP8-010CL 112.54	YS2AS8-010CL 245.96	YS3AP8-010CL 123.91	YS3AS8-010CL 270.43	1	8	103
1-1/4	YS2AP8-012CL 190.62	YS2AS8-012CL 354.86	YS3AP8-012CL 211.82	YS3AS8-012CL 391.22	1	4	103
1-1/2	YS2AP8-015CL 201.71	YS2AS8-015CL 378.27	YS3AP8-015CL 224.11	YS3AS8-015CL 415.39	1	0	103
2	YS2AP8-020CL 236.91	YS2AS8-020CL 427.24	YS3AP8-020CL 263.23	YS3AS8-020CL 474.74	1	0	103
3	YS2AP8-030CL 546.04	YS2AS8-030CL 737.64	YS3AP8-030CL 586.73	YS3AS8-030CL 778.36	1	0	103
4	YS2AP8-040CL 954.72	YS2AS8-040CL 1195.52	YS3AP8-040CL 1027.61	YS3AS8-040CL 1268.42	1	0	103

PVC Clear - True Union Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005CL 91.63	YS2BS8-005CL 181.29	YS3BP8-005CL 100.07	YS3BS8-005CL 199.22	1	12	103
3/4	YS2BP8-007CL 102.36	YS2BS8-007CL 207.33	YS3BP8-007CL 112.80	YS3BS8-007CL 233.86	1	8	103
1	YS2BP8-010CL 112.54	YS2BS8-010CL 245.97	YS3BP8-010CL 123.91	YS3BS8-010CL 270.43	1	8	103
1-1/4	YS2BP8-012CL 190.62	YS2BS8-012CL 354.86	YS3BP8-012CL 211.82	YS3BS8-012CL 391.22	1	4	103
1-1/2	YS2BP8-015CL 201.71	YS2BS8-015CL 378.27	YS3BP8-015CL 224.11	YS3BS8-015CL 415.39	1	0	103
2	YS2BP8-020CL 236.91	YS2BS8-020CL 427.24	YS3BP8-020CL 263.23	YS3BS8-020CL 474.74	1	0	103
3	YS2BP8-030CL 546.04	YS2BS8-030CL 737.64	YS3BP8-030CL 586.73	YS3BS8-030CL 778.36	1	0	103
4	YS2BP8-040CL 954.72	YS2BS8-040CL 1195.52	YS3BP8-040CL 1027.61	YS3BS8-040CL 1268.42	1	0	103

PVC Clear - True Union SR Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005CLSR 96.54	YS2BS8-005CLSR 186.22	YS3BP8-005CLSR 104.99	YS3BS8-005CLSR 204.16	1	12	103
3/4	YS2BP8-007CLSR 109.49	YS2BS8-007CLSR 214.43	YS3BP8-007CLSR 119.88	YS3BS8-007CLSR 240.98	1	8	103
1	YS2BP8-010CLSR 123.08	YS2BS8-010CLSR 256.48	YS3BP8-010CLSR 134.45	YS3BS8-010CLSR 280.98	1	8	103
1-1/4	YS2BP8-012CLSR 207.80	YS2BS8-012CLSR 372.05	YS3BP8-012CLSR 229.01	YS3BS8-012CLSR 408.42	1	4	103
1-1/2	YS2BP8-015CLSR 222.80	YS2BS8-015CLSR 399.41	YS3BP8-015CLSR 245.21	YS3BS8-015CLSR 436.62	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	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
2	YS2BP8-020CLSR 273.66	YS2BS8-020CLSR 464.01	YS3BP8-020CLSR 300.00	YS3BS8-020CLSR 511.52	1	0	103
3	YS2BP8-030CLSR 591.82	YS2BS8-030CLSR 783.44	YS3BP8-030CLSR 632.51	YS3BS8-030CLSR 824.15	1	0	103
4	YS2BP8-040CLSR 1002.22	YS2BS8-040CLSR 1243.00	YS3BP8-040CLSR 1075.13	YS3BS8-040CLSR 1315.92	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	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS22P6-005 407.06	BS22S6-005 650.98	BS32P6-005 428.48	BS32S6-005 672.40	1	2	295
3/4	BS22P6-007 407.06	BS22S6-007 650.98	BS32P6-007 428.48	BS32S6-007 672.40	1	2	295
1	BS22P6-010 407.06	BS22S6-010 650.98	BS32P6-010 428.48	BS32S6-010 672.40	1	2	295
1-1/4	BS22P6-012 745.59	BS22S6-012 1069.75	BS32P6-012 837.53	BS32S6-012 1202.23	1	0	295
1-1/2	BS22P6-015 745.59	BS22S6-015 1069.75	BS32P6-015 837.53	BS32S6-015 1202.23	1	0	295
2	BS22P6-020 745.59	BS22S6-020 1069.75	BS32P6-020 837.53	BS32S6-020 1202.23	1	0	295
2-1/2	BS22P6-025 1410.09	BS22S6-025 1973.29	BS32P6-025 1585.14	BS32S6-025 2217.25	1	0	295
3	BS22P6-030 1720.49	BS22S6-030 2283.11	BS32P6-030 1933.19	BS32S6-030 2565.33	1	0	295
4	BS22P6-040 2278.44	BS22S6-040 2925.52	BS32P6-040 2560.03	BS32S6-040 3278.08	1	0	295
6	BS22P6-060 3252.76	BS22S6-060 4372.12	BS32P6-060 3654.91	BS32S6-060 4918.53	1	0	295
8	BS22P6-080 4335.63	BS22S6-080 5857.16	BS32P6-080 4872.53	BS32S6-080 6582.47	1	0	295
10	BS22P6-100 8308.63	BS22S6-100 10482.52	BS32P6-100 9086.61	BS32S6-100 11527.94	1	0	295
12	BS22P6-120 10294.12	BS22S6-120 13187.22	BS32P6-120 11321.27	BS32S6-120 14568.98	1	0	295

PVC - Flanged Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS23P6-005 469.23	BS23S6-005 713.14	BS33P6-005 492.76	BS33S6-005 736.67	1	0	295
3/4	BS23P6-007 469.23	BS23S6-007 713.14	BS33P6-007 492.76	BS33S6-007 736.67	1	0	295
1	BS23P6-010 469.23	BS23S6-010 713.14	BS33P6-010 492.76	BS33S6-010 736.67	1	0	295
1-1/4	BS23P6-012 886.35	BS23S6-012 1211.54	BS33P6-012 996.79	BS33S6-012 1361.48	1	0	295
1-1/2	BS23P6-015 886.35	BS23S6-015 1186.03	BS33P6-015 996.79	BS33S6-015 1361.48	1	0	295
2	BS23P6-020 886.35	BS23S6-020 1211.54	BS33P6-020 996.79	BS33S6-020 1361.48	1	0	295

**Schedule 80 PVC Industrial Products & Accessories
Basket Strainers**



PVC - Flanged Ends (continued)

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
2-1/2	BS23P6-025 1626.86	BS23S6-025 2189.51	BS33P6-025 1828.06	BS33S6-025 2460.18	1	0	295
3	BS23P6-030 2065.51	BS23S6-030 2627.33	BS33P6-030 2320.78	BS33S6-030 2951.88	1	0	295
4	BS23P6-040 2691.94	BS23S6-040 3332.17	BS33P6-040 3024.81	BS33S6-040 3744.05	1	0	295
6	BS23P6-060 5745.36	BS23S6-060 6864.52	BS33P6-060 6455.43	BS33S6-060 7712.97	1	0	295
8	BS23P6-080 7571.16	BS23S6-080 9092.69	BS33P6-080 8507.20	BS33S6-080 10217.09	1	0	295
10	BS23P6-100 10093.94	BS23S6-100 12267.65	BS33P6-100 11341.56	BS33S6-100 13783.89	1	0	295
12	BS23P6-120 13812.05	BS23S6-120 16707.00	BS33P6-120 15519.16	BS33S6-120 18771.91	1	0	295

PVC - Spigot Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS27P6-005 407.06	BS27S6-005 650.98	BS37P6-005 428.48	BS37S6-005 672.40	1	0	295
3/4	BS27P6-007 407.06	BS27S6-007 650.98	BS37P6-007 428.48	BS37S6-007 672.40	1	0	295
1	BS27P6-010 407.06	BS27S6-010 650.98	BS37P6-010 428.48	BS37S6-010 672.40	1	0	295
1-1/4	BS27P6-012 745.59	BS27S6-012 1069.75	BS37P6-012 837.53	BS37S6-012 1202.23	1	0	295
1-1/2	BS27P6-015 745.59	BS27S6-015 1069.75	BS37P6-015 837.53	BS37S6-015 1202.23	1	0	295
2	BS27P6-020 745.59	BS27S6-020 1069.75	BS37P6-020 837.53	BS37S6-020 1202.23	1	0	295
2-1/2	BS27P6-025 1410.09	BS27S6-025 1973.32	BS37P6-025 1585.14	BS37S6-025 2217.25	1	0	295
3	BS27P6-030 1720.49	BS27S6-030 2283.11	BS37P6-030 1933.19	BS37S6-030 2565.33	1	0	295
4	BS27P6-040 2278.44	BS27S6-040 2925.52	BS37P6-040 2560.03	BS37S6-040 3278.08	1	0	295
6	BS27P6-060 3252.76	BS27S6-060 4372.12	BS37P6-060 3654.91	BS37S6-060 4918.53	1	0	295
8	BS27P6-080 4335.63	BS27S6-080 5857.16	BS37P6-080 4872.53	BS37S6-080 6582.47	1	0	295
10	BS27P6-100 8308.63	BS27S6-100 10482.52	BS37P6-100 9086.61	BS37S6-100 11527.94	1	0	295
12	BS27P6-120 10294.12	BS27S6-120 13187.22	BS37P6-120 11321.27	BS37S6-120 14568.98	1	0	295



Schedule 80 PVC Industrial Products & Accessories Duplex Basket Strainers

Custom configured and produced to order, Spears® Duplex Basket Strainer provides individual isolation of strainers for servicing and cleaning without shutting down the line. A center handle on the Duplex unit control valves allows selection of either strainer unit for isolation. Each Basket Strainer features a convenient quick release clamp cap equipped with safety pressure gauge and pressure release ball valve for safer system operation and strainer cleaning. Additional drain plug allows complete drain and flush of unit.



Multi-Featured Options:

- No Flow Shutdown Required
- Sizes 1/2 - 4" Constructed from Corrosion Resistant PVC or CPVC
- True Union Socket, Thread, or Flanged Connections
- Uses Spears® Standard Basket Strainers Configurations
- Simple Single-Throw Lever Operation
- Select EPDM or FKM Seal Options
- Multiple Strainer Mesh Options in Plastic or Stainless Steel (see Industrial Basket Strainer options in this catalog)

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

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

Temperature/Pressure De-ratings Apply

CONTACT SPEARS® FOR ADDITIONAL CUSTOM OPTIONS, SELECTION ASSISTANCE & PRICING

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
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Flanged End

SS23BS4SG-040	4	1	0	295	2980.31
SS23BS4SG-420	4X2	1	0	295	2838.95
SS23BS4SG-421	4X2-1/2	1	0	295	2850.05
SS23BS4SG-422	4X3	1	0	295	2857.31
SS23BS4SG-060	6	1	0	295	3887.53
SS23BS4SG-532	6X4	1	0	295	3755.69
SS23BS4SG-080	8	1	0	295	4269.93
SS23BS4SG-582	8X4	1	0	295	3882.68
SS23BS4SG-585	8X6	1	0	295	3905.21
SS23BS4SG-100	10	1	0	295	4776.56
SS23BS4SG-626	10X6	1	0	295	4648.64
SS23BS4SG-628	10X8	1	0	295	4701.59
SS23BS4SG-120	12	1	0	295	5251.89
SS23BS4SG-668	12X8	1	0	295	5124.93
SS23BS4SG-670	12X10	1	0	295	5168.08

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	826.49
SSS4-060	6	1	2	299	879.25
SSS4-080	8	1	2	299	1101.83
SSS4-100	10	1	0	299	1197.65
SSS4-120	12	1	2	299	1468.25