



## Strainers & Filters In-line Tee-Style Filters



Socket/Spigot

All Filters are 2-1/2" x 2-1/2"  
Inlet/Outlet Connection

Note: 2-1/2" Socket is also a 3" Spigot

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

### Mesh Size Codes

Mesh Size	Size Code
1/16" Holes	16
1/32" Holes	32
50 Mesh	50
76 Mesh	76
100 Mesh	100
150 Mesh	150
200 Mesh	200

Note: Standard flow filtration path is internal to external. Reverse-flow filtration flows from external to internal side of filter screen.

### 100 GPM PVC Gray Tee Filter

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
<b>Stainless Steel Screen</b>					
<b>16</b>	TF2-16 722.18	TF3-16 775.85	1	0	295
<b>32</b>	TF2-32 738.46	TF3-32 793.40	1	0	295
<b>50</b>	TF2-50 836.89	TF3-50 947.41	1	0	295
<b>76</b>	TF2-76 1010.88	TF3-76 1086.13	1	0	295
<b>100</b>	TF2-100 918.88	TF3-100 987.20	1	0	295
<b>150</b>	TF2-150 951.77	TF3-150 1022.47	1	0	295
<b>200</b>	TF2-200 1033.93	TF3-200 1110.76	1	0	295

Standard TF2-16, TF2-32, TF3-16, TF3-32, MTF2-16, MTF2-32, MTF3-16 & MTF3-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

### 50 GPM PVC Gray Tee Filter

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
<b>Stainless Steel Screen</b>					
<b>16</b>	MTF2-16 607.18	MTF3-16 652.27	1	0	295
<b>32</b>	MTF2-32 617.01	MTF3-32 662.93	1	0	295
<b>50</b>	MTF2-50 636.66	MTF3-50 684.02	1	0	295
<b>76</b>	MTF2-76 771.17	MTF3-76 828.54	1	0	295
<b>100</b>	MTF2-100 672.75	MTF3-100 722.68	1	0	295
<b>150</b>	MTF2-150 705.62	MTF3-150 758.12	1	0	295
<b>200</b>	MTF2-200 787.60	MTF3-200 846.25	1	0	295

Standard TF2-16, TF2-32, TF3-16, TF3-32, MTF2-16, MTF2-32, MTF3-16 & MTF3-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

### 100 GPM PVC Gray Reverse Tee Filter

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
<b>Stainless Steel Screen</b>					
<b>16</b>	TF2-16 722.18	TF3-16 775.85	1	0	295
<b>32</b>	TF2-32 738.46	TF3-32 793.40	1	0	295
<b>50</b>	TFR2-50 836.89	TFR3-50 899.08	1	0	295
<b>76</b>	TFR2-76 1010.88	TFR3-76 1086.13	1	0	295
<b>100</b>	TFR2-100 918.88	TFR3-100 987.20	1	0	295
<b>150</b>	TFR2-150 951.77	TFR3-150 1022.47	1	0	295
<b>200</b>	TFR2-200 1033.93	TFR3-200 1110.76	1	0	295

### 100 GPM PVC Gray Reverse Tee Filter (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
<b>Stainless Steel Screen</b>					
Standard TF2-16, TF2-32, TF3-16, TF3-32, MTF2-16, MTF2-32, MTF3-16 & MTF3-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.					
<b>50 GPM PVC Gray Reverse Tee Filter</b>					
Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
<b>Stainless Steel Screen</b>					
<b>16</b>	MTF2-16 607.18	MTF3-16 652.27	1	0	295
<b>32</b>	MTF2-32 617.01	MTF3-32 662.93	1	0	295
<b>50</b>	MTFR2-50 636.66	MTFR3-50 684.02	1	0	295
<b>76</b>	MTFR2-76 771.17	MTFR3-76 828.54	1	0	295
<b>100</b>	MTFR2-100 672.75	MTFR3-100 722.68	1	0	295
<b>150</b>	MTFR2-150 705.62	MTFR3-150 758.12	1	0	295
<b>200</b>	MTFR2-200 787.60	MTFR3-200 846.25	1	0	295

Standard TF2-16, TF2-32, TF3-16, TF3-32, MTF2-16, MTF2-32, MTF3-16 & MTF3-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

### 100 GPM CPVC Tee Filter

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
<b>Stainless Steel Screen</b>					
<b>16</b>	TF2-16C 934.36	TF3-16C 1003.79	1	0	296
<b>32</b>	TF2-32C 955.31	TF3-32C 1026.52	1	0	296
<b>50</b>	TF2-50C 1082.91	TF3-50C 1163.12	1	0	296
<b>76</b>	TF2-76C 1307.78	TF3-76C 1405.26	1	0	296
<b>100</b>	TF2-100C 1188.73	TF3-100C 1277.18	1	0	296
<b>150</b>	TF2-150C 1231.25	TF3-150C 1322.93	1	0	296
<b>200</b>	TF2-200C 1337.60	TF3-200C 1436.98	1	0	296

Standard TF2-16C, TF2-32C, TF3-16C, TF3-32C, MTF2-16C, MTF2-32C, MTF3-16C & MTF3-32C can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

### 50 GPM CPVC Tee Filter

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
<b>Stainless Steel Screen</b>					
<b>16</b>	MTF2-16C 785.51	MTF3-16C 843.82	1	0	296
<b>32</b>	MTF2-32C 798.24	MTF3-32C 857.68	1	0	296
<b>50</b>	MTF2-50C 823.68	MTF3-50C 884.92	1	0	296
<b>76</b>	MTF2-76C 997.68	MTF3-76C 1071.94	1	0	296

**Strainers & Filters**  
**In-line Tee-Style Filters**



**50 GPM CPVC Tee Filter (continued)**

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
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**Stainless Steel Screen**

<b>100</b>	MTF2-100C <b>870.24</b>	MTF3-100C <b>934.85</b>	1	0	296
<b>150</b>	MTF2-150C <b>912.93</b>	MTF3-150C <b>979.63</b>	1	0	296
<b>200</b>	MTF2-200C <b>1018.96</b>	MTF3-200C <b>1094.81</b>	1	0	296

Standard TF2-16C, TF2-32C, TF3-16C, TF3-32C, MTF2-16C, MTF2-32C, MTF3-16C & MTF3-32C can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

**100 GPM CPVC Reverse Tee Filter**

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
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**Stainless Steel Screen**

<b>16</b>	TF2-16C <b>934.36</b>	TF3-16C <b>1003.79</b>	1	0	296
<b>32</b>	TF2-32C <b>955.31</b>	TF3-32C <b>1026.52</b>	1	0	296
<b>50</b>	TFR2-50C <b>1082.91</b>	TFR3-50C <b>1163.12</b>	1	0	296
<b>76</b>	TFR2-76C <b>1307.78</b>	TFR3-76C <b>1405.26</b>	1	0	296
<b>100</b>	TFR2-100C <b>1188.73</b>	TFR3-100C <b>1277.18</b>	1	0	296
<b>150</b>	TFR2-150C <b>1231.25</b>	TFR3-150C <b>1322.93</b>	1	0	296
<b>200</b>	TFR2-200C <b>1337.60</b>	TFR3-200C <b>1436.98</b>	1	0	296

Standard TF2-16C, TF2-32C, TF3-16C, TF3-32C, MTF2-16C, MTF2-32C, MTF3-16C & MTF3-32C can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

**50 GPM CPVC Reverse Tee Filter**

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
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**Stainless Steel Screen**

<b>16</b>	MTF2-16C <b>785.51</b>	MTF3-16C <b>843.82</b>	1	0	296
<b>32</b>	MTF2-32C <b>798.24</b>	MTF3-32C <b>857.68</b>	1	0	296
<b>50</b>	MTFR2-50C <b>823.68</b>	MTFR3-50C <b>884.92</b>	1	0	296
<b>76</b>	MTFR2-76C <b>997.68</b>	MTFR3-76C <b>1071.94</b>	1	0	296
<b>100</b>	MTFR2-100C <b>870.24</b>	MTFR3-100C <b>934.85</b>	1	0	296
<b>150</b>	MTFR2-150C <b>912.93</b>	MTFR3-150C <b>979.63</b>	1	0	296
<b>200</b>	MTFR2-200C <b>1018.96</b>	MTFR3-200C <b>1094.81</b>	1	0	296

Standard TF2-16C, TF2-32C, TF3-16C, TF3-32C, MTF2-16C, MTF2-32C, MTF3-16C & MTF3-32C can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

**100 GPM Filter Replacement Screens for TF Filters**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
FL-16-1	<b>1/16" Holes</b>	3	0	020	222.04
FL-32-1	<b>1/32" Holes</b>	3	0	020	242.22
FL-50-1	<b>50 Mesh</b>	3	0	020	479.42
FL-76-1	<b>76 Mesh</b>	3	0	020	474.37
FL-100-1	<b>100 Mesh</b>	3	0	020	373.45
FL-150-1	<b>150 Mesh</b>	3	0	020	403.71
FL-200-1	<b>200 Mesh</b>	3	0	020	499.60

NOTE: When ordering replacement screens for TF Series Filters, please provide exact length of old screen within 1/64" to insure proper fit of new screen in your filter body.

**50 GPM Filter Replacement Screens for MTF Filters**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MFL-16-1	<b>1/16" Holes</b>	3	0	020	222.04

**50 GPM Filter Replacement Screens for MTF Filters (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MFL-32-1	<b>1/32" Holes</b>	3	0	020	232.14
MFL-50-1	<b>50 Mesh</b>	3	0	020	252.33
MFL-76-1	<b>76 Mesh</b>	3	0	020	358.29
MFL-100-1	<b>100 Mesh</b>	3	0	020	277.57
MFL-150-1	<b>150 Mesh</b>	3	0	020	307.85
MFL-200-1	<b>200 Mesh</b>	3	0	020	378.46

NOTE: When ordering replacement screens for MTF Series Filters, please provide exact length of old screen within 1/64" to insure proper fit of new screen in your filter body.

**100 GPM Reverse Flow Filter Replacement Screens for TFR Filters**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
FL-16-1	<b>1/16" Holes</b>	3	0	020	222.04
FL-32-1	<b>1/32" Holes</b>	3	0	020	242.22
FLR-50-1	<b>50 Mesh</b>	3	0	020	243.39
FLR-76-1	<b>76 Mesh</b>	3	0	020	474.37
FLR-100-1	<b>100 Mesh</b>	3	0	020	337.02
FLR-150-1	<b>150 Mesh</b>	3	0	020	383.52
FLR-200-1	<b>200 Mesh</b>	3	0	020	474.62

**50 GPM Reverse Flow Filter Replacement Screens for MTR Filters**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MFL-16-1	<b>1/16" Holes</b>	3	0	020	222.04
MFL-32-1	<b>1/32" Holes</b>	3	0	020	232.14
MFLR-50-1	<b>50 Mesh</b>	3	0	020	256.21
MFLR-76-1	<b>76 Mesh</b>	3	0	020	358.29
MFLR-100-1	<b>100 Mesh</b>	3	0	020	263.67
MFLR-150-1	<b>150 Mesh</b>	3	0	020	292.44
MFLR-200-1	<b>200 Mesh</b>	3	0	020	359.53



## Strainers & Filters Y-Strainers



Socket



Flanged



SR Thread

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.



True Union

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 Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	YS22P8-005 <b>87.04</b>	YS22S8-005 <b>172.24</b>	YS32P8-005 <b>95.06</b>	YS32S8-005 <b>189.25</b>	1	18	102
<b>3/4</b>	YS22P8-007 <b>97.25</b>	YS22S8-007 <b>196.97</b>	YS32P8-007 <b>107.17</b>	YS32S8-007 <b>222.15</b>	1	18	102
<b>1</b>	YS22P8-010 <b>106.94</b>	YS22S8-010 <b>233.65</b>	YS32P8-010 <b>117.74</b>	YS32S8-010 <b>256.88</b>	1	12	102
<b>1-1/4</b>	YS22P8-012 <b>181.08</b>	YS22S8-012 <b>337.12</b>	YS32P8-012 <b>201.22</b>	YS32S8-012 <b>371.68</b>	1	8	102
<b>1-1/2</b>	YS22P8-015 <b>191.60</b>	YS22S8-015 <b>359.36</b>	YS32P8-015 <b>212.92</b>	YS32S8-015 <b>394.60</b>	1	8	102
<b>2</b>	YS22P8-020 <b>225.07</b>	YS22S8-020 <b>405.91</b>	YS32P8-020 <b>250.05</b>	YS32S8-020 <b>450.99</b>	1	4	102
<b>3</b>	YS22P8-030 <b>518.73</b>	YS22S8-030 <b>700.77</b>	YS32P8-030 <b>557.40</b>	YS32S8-030 <b>739.44</b>	1	0	102
<b>4</b>	YS22P8-040 <b>906.98</b>	YS22S8-040 <b>1135.74</b>	YS32P8-040 <b>976.26</b>	YS32S8-040 <b>1204.99</b>	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
<b>1/2</b>	YS21P8-005SR <b>91.73</b>	YS21S8-005SR <b>176.94</b>	YS31P8-005SR <b>99.72</b>	YS31S8-005SR <b>193.93</b>	1	18	102
<b>3/4</b>	YS21P8-007SR <b>104.00</b>	YS21S8-007SR <b>203.71</b>	YS31P8-007SR <b>113.89</b>	YS31S8-007SR <b>228.94</b>	1	12	102
<b>1</b>	YS21P8-010SR <b>116.95</b>	YS21S8-010SR <b>243.69</b>	YS31P8-010SR <b>127.76</b>	YS31S8-010SR <b>266.94</b>	1	8	102
<b>1-1/4</b>	YS21P8-012SR <b>197.42</b>	YS21S8-012SR <b>353.45</b>	YS31P8-012SR <b>217.57</b>	YS31S8-012SR <b>388.01</b>	1	8	102
<b>1-1/2</b>	YS21P8-015SR <b>211.67</b>	YS21S8-015SR <b>379.44</b>	YS31P8-015SR <b>232.94</b>	YS31S8-015SR <b>414.79</b>	1	4	102
<b>2</b>	YS21P8-020SR <b>259.99</b>	YS21S8-020SR <b>440.82</b>	YS31P8-020SR <b>284.99</b>	YS31S8-020SR <b>485.93</b>	1	0	102

## Strainers & Filters Y-Strainers



### PVC - SR Threaded 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
<b>3</b>	YS21P8-030SR <b>562.40</b>	YS21S8-030SR <b>744.27</b>	YS31P8-030SR <b>600.91</b>	YS31S8-030SR <b>1111.76</b>	1	0	102
<b>4</b>	YS21P8-040SR <b>952.08</b>	YS21S8-040SR <b>1180.84</b>	YS31P8-040SR <b>1250.13</b>	YS31S8-040SR <b>1250.13</b>	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
<b>1/2</b>	YS23P8-005 <b>142.27</b>	YS23S8-005 <b>240.64</b>	YS33P8-005 <b>157.93</b>	YS33S8-005 <b>314.49</b>	1	8	102
<b>3/4</b>	YS23P8-007 <b>151.15</b>	YS23S8-007 <b>274.78</b>	YS33P8-007 <b>163.91</b>	YS33S8-007 <b>360.43</b>	1	8	102
<b>1</b>	YS23P8-010 <b>161.39</b>	YS23S8-010 <b>303.73</b>	YS33P8-010 <b>175.81</b>	YS33S8-010 <b>422.07</b>	1	8	102
<b>1-1/4</b>	YS23P8-012 <b>258.72</b>	YS23S8-012 <b>445.11</b>	YS33P8-012 <b>282.06</b>	YS33S8-012 <b>604.78</b>	1	4	102
<b>1-1/2</b>	YS23P8-015 <b>288.31</b>	YS23S8-015 <b>481.06</b>	YS33P8-015 <b>320.13</b>	YS33S8-015 <b>648.98</b>	1	4	102
<b>2</b>	YS23P8-020 <b>362.47</b>	YS23S8-020 <b>572.98</b>	YS33P8-020 <b>397.73</b>	YS33S8-020 <b>737.27</b>	1	0	102
<b>3</b>	YS23P8-030 <b>800.66</b>	YS23S8-030 <b>982.68</b>	YS33P8-030 <b>860.24</b>	YS33S8-030 <b>1042.78</b>	1	0	102
<b>4</b>	YS23P8-040 <b>1290.39</b>	YS23S8-040 <b>1519.16</b>	YS33P8-040 <b>1387.05</b>	YS33S8-040 <b>1615.79</b>	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
<b>1/2</b>	YS22P8-005CL <b>87.04</b>	YS22S8-005CL <b>172.24</b>	YS32P8-005CL <b>95.06</b>	YS32S8-005CL <b>189.25</b>	1	18	103
<b>3/4</b>	YS22P8-007CL <b>97.25</b>	YS22S8-007CL <b>196.97</b>	YS32P8-007CL <b>107.17</b>	YS32S8-007CL <b>222.15</b>	1	18	103
<b>1</b>	YS22P8-010CL <b>106.94</b>	YS22S8-010CL <b>233.65</b>	YS32P8-010CL <b>117.74</b>	YS32S8-010CL <b>256.88</b>	1	12	103
<b>1-1/4</b>	YS22P8-012CL <b>181.08</b>	YS22S8-012CL <b>337.12</b>	YS32P8-012CL <b>201.22</b>	YS32S8-012CL <b>371.68</b>	1	8	103
<b>1-1/2</b>	YS22P8-015CL <b>191.60</b>	YS22S8-015CL <b>359.36</b>	YS32P8-015CL <b>212.92</b>	YS32S8-015CL <b>394.60</b>	1	8	103
<b>2</b>	YS22P8-020CL <b>225.07</b>	YS22S8-020CL <b>439.60</b>	YS32P8-020CL <b>250.05</b>	YS32S8-020CL <b>450.99</b>	1	4	103
<b>3</b>	YS22P8-030CL <b>518.73</b>	YS22S8-030CL <b>700.77</b>	YS32P8-030CL <b>557.40</b>	YS32S8-030CL <b>739.44</b>	1	0	103
<b>4</b>	YS22P8-040CL <b>906.98</b>	YS22S8-040CL <b>1135.74</b>	YS32P8-040CL <b>976.26</b>	YS32S8-040CL <b>1204.99</b>	1	0	103

### 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
<b>1/2</b>	YS21P8-005CLSR <b>91.73</b>	YS21S8-005CLSR <b>176.94</b>	YS31P8-005CLSR <b>99.72</b>	YS31S8-005CLSR <b>193.93</b>	1	18	103
<b>3/4</b>	YS21P8-007CLSR <b>104.00</b>	YS21S8-007CLSR <b>203.71</b>	YS31P8-007CLSR <b>113.89</b>	YS31S8-007CLSR <b>228.94</b>	1	12	103
<b>1</b>	YS21P8-010CLSR <b>116.95</b>	YS21S8-010CLSR <b>243.69</b>	YS31P8-010CLSR <b>127.76</b>	YS31S8-010CLSR <b>266.94</b>	1	8	103
<b>1-1/4</b>	YS21P8-012CLSR <b>197.42</b>	YS21S8-012CLSR <b>353.45</b>	YS31P8-012CLSR <b>217.57</b>	YS31S8-012CLSR <b>388.01</b>	1	8	103
<b>1-1/2</b>	YS21P8-015CLSR <b>211.67</b>	YS21S8-015CLSR <b>379.44</b>	YS31P8-015CLSR <b>232.94</b>	YS31S8-015CLSR <b>414.79</b>	1	4	103
<b>2</b>	YS21P8-020CLSR <b>259.99</b>	YS21S8-020CLSR <b>440.82</b>	YS31P8-020CLSR <b>284.99</b>	YS31S8-020CLSR <b>485.93</b>	1	0	103
<b>3</b>	YS21P8-030CLSR <b>562.40</b>	YS21S8-030CLSR <b>744.27</b>	YS31P8-030CLSR <b>600.91</b>	YS31S8-030CLSR <b>782.93</b>	1	0	103
<b>4</b>	YS21P8-040CLSR <b>952.08</b>	YS21S8-040CLSR <b>1180.84</b>	YS31P8-040CLSR <b>1250.13</b>	YS31S8-040CLSR <b>1250.13</b>	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
<b>1/2</b>	YS23P8-005CL <b>142.27</b>	YS23S8-005CL <b>240.64</b>	YS33P8-005CL <b>157.93</b>	YS33S8-005CL <b>314.49</b>	1	8	103
<b>3/4</b>	YS23P8-007CL <b>151.15</b>	YS23S8-007CL <b>274.78</b>	YS33P8-007CL <b>163.91</b>	YS33S8-007CL <b>360.43</b>	1	8	103
<b>1</b>	YS23P8-010CL <b>161.39</b>	YS23S8-010CL <b>303.73</b>	YS33P8-010CL <b>175.81</b>	YS33S8-010CL <b>422.07</b>	1	8	103
<b>1-1/4</b>	YS23P8-012CL <b>258.72</b>	YS23S8-012CL <b>445.11</b>	YS33P8-012CL <b>282.06</b>	YS33S8-012CL <b>604.78</b>	1	4	103



## Strainers & Filters Y-Strainers & True Union Y-Strainers

### PVC Clear - 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
<b>1-1/2</b>	YS23P8-015CL <b>288.31</b>	YS23S8-015CL <b>481.06</b>	YS33P8-015CL <b>320.13</b>	YS33S8-015CL <b>648.98</b>	1	4	103
<b>2</b>	YS23P8-020CL <b>362.47</b>	YS23S8-020CL <b>572.98</b>	YS33P8-020CL <b>397.73</b>	YS33S8-020CL <b>737.27</b>	1	0	103
<b>3</b>	YS23P8-030CL <b>800.66</b>	YS23S8-030CL <b>982.68</b>	YS33P8-030CL <b>860.24</b>	YS33S8-030CL <b>1042.78</b>	1	0	103
<b>4</b>	YS23P8-040CL <b>1290.39</b>	YS23S8-040CL <b>1519.16</b>	YS33P8-040CL <b>1387.05</b>	YS33S8-040CL <b>1615.79</b>	1	0	103

### CPVC - Socket Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	YS22C8-005C <b>232.20</b>	YS22S8-005C <b>319.13</b>	YS32C8-005C <b>260.02</b>	YS32S8-005C <b>358.72</b>	1	18	104
<b>3/4</b>	YS22C8-007C <b>255.13</b>	YS22S8-007C <b>362.93</b>	YS32C8-007C <b>287.23</b>	YS32S8-007C <b>407.93</b>	1	18	104
<b>1</b>	YS22C8-010C <b>324.19</b>	YS22S8-010C <b>448.89</b>	YS32C8-010C <b>365.17</b>	YS32S8-010C <b>503.75</b>	1	12	104
<b>1-1/4</b>	YS22C8-012C <b>470.62</b>	YS22S8-012C <b>647.68</b>	YS32C8-012C <b>566.36</b>	YS32S8-012C <b>685.83</b>	1	8	104
<b>1-1/2</b>	YS22C8-015C <b>505.52</b>	YS22S8-015C <b>669.04</b>	YS32C8-015C <b>587.58</b>	YS32S8-015C <b>748.02</b>	1	8	104
<b>2</b>	YS22C8-020C <b>715.75</b>	YS22S8-020C <b>838.72</b>	YS32C8-020C <b>756.31</b>	YS32S8-020C <b>914.78</b>	1	4	104
<b>3</b>	YS22C8-030C <b>853.81</b>	YS22S8-030C <b>1021.35</b>	YS32C8-030C <b>900.54</b>	YS32S8-030C <b>1098.69</b>	1	0	104
<b>4</b>	YS22C8-040C <b>1478.88</b>	YS22S8-040C <b>1691.52</b>	YS32C8-040C <b>1590.03</b>	YS32S8-040C <b>1818.78</b>	1	0	104

### CPVC - SR Threaded Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	YS21C8-005CSR <b>240.65</b>	YS21S8-005CSR <b>327.58</b>	YS31C8-005CSR <b>268.48</b>	YS31S8-005CSR <b>367.18</b>	1	18	104
<b>3/4</b>	YS21C8-007CSR <b>264.18</b>	YS21S8-007CSR <b>371.96</b>	YS31C8-007CSR <b>296.27</b>	YS31S8-007CSR <b>416.98</b>	1	12	104
<b>1</b>	YS21C8-010CSR <b>344.92</b>	YS21S8-010CSR <b>469.59</b>	YS31C8-010CSR <b>385.91</b>	YS31S8-010CSR <b>524.43</b>	1	8	104
<b>1-1/4</b>	YS21C8-012CSR <b>491.91</b>	YS21S8-012CSR <b>632.51</b>	YS31C8-012CSR <b>587.65</b>	YS31S8-012CSR <b>707.15</b>	1	8	104
<b>1-1/2</b>	YS21C8-015CSR <b>530.17</b>	YS21S8-015CSR <b>693.68</b>	YS31C8-015CSR <b>667.73</b>	YS31S8-015CSR <b>772.65</b>	1	4	104
<b>2</b>	YS21C8-020CSR <b>750.85</b>	YS21S8-020CSR <b>873.82</b>	YS31C8-020CSR <b>841.61</b>	YS31S8-020CSR <b>949.85</b>	1	0	104
<b>3</b>	YS21C8-030CSR <b>897.31</b>	YS21S8-030CSR <b>1064.85</b>	YS31C8-030CSR <b>960.15</b>	YS31S8-030CSR <b>1142.18</b>	1	0	104
<b>4</b>	YS21C8-040CSR <b>1523.98</b>	YS21S8-040CSR <b>1736.64</b>	YS31C8-040CSR <b>1635.14</b>	YS31S8-040CSR <b>1863.91</b>	1	0	104

### CPVC - Flanged Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	YS23C8-005C <b>374.44</b>	YS23S8-005C <b>459.72</b>	YS33C8-005C <b>415.61</b>	YS33S8-005C <b>512.87</b>	1	8	104
<b>3/4</b>	YS23C8-007C <b>397.73</b>	YS23S8-007C <b>489.04</b>	YS33C8-007C <b>431.29</b>	YS33S8-007C <b>545.78</b>	1	8	104
<b>1</b>	YS23C8-010C <b>424.71</b>	YS23S8-010C <b>543.37</b>	YS33C8-010C <b>462.66</b>	YS33S8-010C <b>605.78</b>	1	8	104
<b>1-1/4</b>	YS23C8-012C <b>680.81</b>	YS23S8-012C <b>838.08</b>	YS33C8-012C <b>742.20</b>	YS33S8-012C <b>933.22</b>	1	4	104
<b>1-1/2</b>	YS23C8-015C <b>758.69</b>	YS23S8-015C <b>931.21</b>	YS33C8-015C <b>842.40</b>	YS33S8-015C <b>1038.88</b>	1	4	104
<b>2</b>	YS23C8-020C <b>953.87</b>	YS23S8-020C <b>1164.35</b>	YS33C8-020C <b>1046.67</b>	YS33S8-020C <b>1218.31</b>	1	0	104
<b>3</b>	YS23C8-030C <b>1303.27</b>	YS23S8-030C <b>1472.44</b>	YS33C8-030C <b>1300.05</b>	YS33S8-030C <b>1583.59</b>	1	0	104
<b>4</b>	YS23C8-040C <b>2086.21</b>	YS23S8-040C <b>2298.85</b>	YS33C8-040C <b>2244.07</b>	YS33S8-040C <b>2472.85</b>	1	0	104

### 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
<b>1/2</b>	YS2AP8-005 <b>91.63</b>	YS2AS8-005 <b>181.29</b>	YS3AP8-005 <b>100.07</b>	YS3AS8-005 <b>199.22</b>	1	12	102
<b>3/4</b>	YS2AP8-007 <b>102.36</b>	YS2AS8-007 <b>207.33</b>	YS3AP8-007 <b>112.80</b>	YS3AS8-007 <b>233.86</b>	1	8	102

**Strainers & Filters  
True Union Y-Strainers**



**PVC Gray - True Union Socket Ends (continued)**

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
<b>1</b>	YS2AP8-010 112.54	YS2AS8-010 245.96	YS3AP8-010 123.91	YS3AS8-010 270.43	1	8	102
<b>1-1/4</b>	YS2AP8-012 190.62	YS2AS8-012 355.49	YS3AP8-012 211.82	YS3AS8-012 391.22	1	4	102
<b>1-1/2</b>	YS2AP8-015 201.71	YS2AS8-015 378.27	YS3AP8-015 224.11	YS3AS8-015 415.39	1	0	102
<b>2</b>	YS2AP8-020 236.91	YS2AS8-020 427.24	YS3AP8-020 263.23	YS3AS8-020 474.74	1	0	102
<b>3</b>	YS2AP8-030 546.04	YS2AS8-030 737.64	YS3AP8-030 586.73	YS3AS8-030 778.36	1	0	102
<b>4</b>	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
<b>1/2</b>	YS2BP8-005 91.63	YS2BS8-005 181.29	YS3BP8-005 100.07	YS3BS8-005 199.22	1	12	102
<b>3/4</b>	YS2BP8-007 102.36	YS2BS8-007 207.33	YS3BP8-007 112.80	YS3BS8-007 233.86	1	8	102
<b>1</b>	YS2BP8-010 112.54	YS2BS8-010 245.96	YS3BP8-010 123.91	YS3BS8-010 270.43	1	8	102
<b>1-1/4</b>	YS2BP8-012 190.62	YS2BS8-012 355.49	YS3BP8-012 211.82	YS3BS8-012 391.22	1	4	102
<b>1-1/2</b>	YS2BP8-015 201.71	YS2BS8-015 378.27	YS3BP8-015 224.11	YS3BS8-015 415.39	1	0	102
<b>2</b>	YS2BP8-020 236.91	YS2BS8-020 427.24	YS3BP8-020 263.23	YS3BS8-020 474.74	1	0	102
<b>3</b>	YS2BP8-030 546.04	YS2BS8-030 737.64	YS3BP8-030 586.73	YS3BS8-030 778.36	1	0	102
<b>4</b>	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
<b>1/2</b>	YS2BP8-005SR 96.54	YS2BS8-005SR 186.22	YS3BP8-005SR 104.99	YS3BS8-005SR 204.16	1	12	102
<b>3/4</b>	YS2BP8-007SR 109.49	YS2BS8-007SR 214.43	YS3BP8-007SR 119.88	YS3BS8-007SR 240.98	1	8	102
<b>1</b>	YS2BP8-010SR 123.08	YS2BS8-010SR 256.48	YS3BP8-010SR 134.45	YS3BS8-010SR 280.98	1	8	102
<b>1-1/4</b>	YS2BP8-012SR 207.80	YS2BS8-012SR 372.05	YS3BP8-012SR 229.01	YS3BS8-012SR 408.42	1	4	102
<b>1-1/2</b>	YS2BP8-015SR 222.80	YS2BS8-015SR 399.41	YS3BP8-015SR 245.21	YS3BS8-015SR 436.62	1	0	102
<b>2</b>	YS2BP8-020SR 273.66	YS2BS8-020SR 464.01	YS3BP8-020SR 300.00	YS3BS8-020SR 511.52	1	0	102
<b>3</b>	YS2BP8-030SR 591.82	YS2BS8-030SR 783.44	YS3BP8-030SR 632.51	YS3BS8-030SR 824.15	1	0	102
<b>4</b>	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
<b>1/2</b>	YS2AP8-005CL 91.63	YS2AS8-005CL 181.29	YS3AP8-005CL 100.07	YS3AS8-005CL 199.22	1	12	103
<b>3/4</b>	YS2AP8-007CL 102.36	YS2AS8-007CL 207.33	YS3AP8-007CL 112.80	YS3AS8-007CL 233.86	1	8	103
<b>1</b>	YS2AP8-010CL 112.54	YS2AS8-010CL 245.96	YS3AP8-010CL 123.91	YS3AS8-010CL 270.43	1	8	103
<b>1-1/4</b>	YS2AP8-012CL 190.62	YS2AS8-012CL 354.86	YS3AP8-012CL 211.82	YS3AS8-012CL 391.22	1	4	103
<b>1-1/2</b>	YS2AP8-015CL 201.71	YS2AS8-015CL 378.27	YS3AP8-015CL 224.11	YS3AS8-015CL 415.39	1	0	103
<b>2</b>	YS2AP8-020CL 236.91	YS2AS8-020CL 427.24	YS3AP8-020CL 263.23	YS3AS8-020CL 474.74	1	0	103
<b>3</b>	YS2AP8-030CL 546.04	YS2AS8-030CL 737.64	YS3AP8-030CL 586.73	YS3AS8-030CL 778.36	1	0	103
<b>4</b>	YS2AP8-040CL 954.72	YS2AS8-040CL 1195.52	YS3AP8-040CL 1027.61	YS3AS8-040CL 1268.42	1	0	103



## Strainers & Filters True Union Y-Strainers

### PVC Clear - True Union Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	YS2BP8-005CL 91.63	YS2BS8-005CL 181.29	YS3BP8-005CL 100.07	YS3BS8-005CL 199.22	1	12	103
<b>3/4</b>	YS2BP8-007CL 102.36	YS2BS8-007CL 207.33	YS3BP8-007CL 112.80	YS3BS8-007CL 233.86	1	8	103
<b>1</b>	YS2BP8-010CL 112.54	YS2BS8-010CL 245.97	YS3BP8-010CL 123.91	YS3BS8-010CL 270.43	1	8	103
<b>1-1/4</b>	YS2BP8-012CL 190.62	YS2BS8-012CL 354.86	YS3BP8-012CL 211.82	YS3BS8-012CL 391.22	1	4	103
<b>1-1/2</b>	YS2BP8-015CL 201.71	YS2BS8-015CL 378.27	YS3BP8-015CL 224.11	YS3BS8-015CL 415.39	1	0	103
<b>2</b>	YS2BP8-020CL 236.91	YS2BS8-020CL 427.24	YS3BP8-020CL 263.23	YS3BS8-020CL 474.74	1	0	103
<b>3</b>	YS2BP8-030CL 546.04	YS2BS8-030CL 737.64	YS3BP8-030CL 586.73	YS3BS8-030CL 778.36	1	0	103
<b>4</b>	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
<b>1/2</b>	YS2BP8-005CLSR 96.54	YS2BS8-005CLSR 186.22	YS3BP8-005CLSR 104.99	YS3BS8-005CLSR 204.16	1	12	103
<b>3/4</b>	YS2BP8-007CLSR 109.49	YS2BS8-007CLSR 214.43	YS3BP8-007CLSR 119.88	YS3BS8-007CLSR 240.98	1	8	103
<b>1</b>	YS2BP8-010CLSR 123.08	YS2BS8-010CLSR 256.48	YS3BP8-010CLSR 134.45	YS3BS8-010CLSR 280.98	1	8	103
<b>1-1/4</b>	YS2BP8-012CLSR 207.80	YS2BS8-012CLSR 372.55	YS3BP8-012CLSR 229.01	YS3BS8-012CLSR 408.42	1	4	103
<b>1-1/2</b>	YS2BP8-015CLSR 222.80	YS2BS8-015CLSR 399.41	YS3BP8-015CLSR 245.21	YS3BS8-015CLSR 436.62	1	0	103
<b>2</b>	YS2BP8-020CLSR 273.66	YS2BS8-020CLSR 464.01	YS3BP8-020CLSR 300.00	YS3BS8-020CLSR 511.52	1	0	103
<b>3</b>	YS2BP8-030CLSR 591.82	YS2BS8-030CLSR 783.44	YS3BP8-030CLSR 632.51	YS3BS8-030CLSR 824.15	1	0	103
<b>4</b>	YS2BP8-040CLSR 1002.22	YS2BS8-040CLSR 1243.00	YS3BP8-040CLSR 1075.13	YS3BS8-040CLSR 1315.92	1	0	103

### CPVC - True Union Socket Ends

Size	EPDM CPVC Screen	EPDM SS Screen	FKM CPVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	YS2AC8-005C 244.43	YS2AS8-005C 335.93	YS3AC8-005C 273.74	YS3AS8-005C 377.59	1	12	104
<b>3/4</b>	YS2AC8-007C 268.56	YS2AS8-007C 382.03	YS3AC8-007C 302.35	YS3AS8-007C 429.40	1	8	104
<b>1</b>	YS2AC8-010C 341.25	YS2AS8-010C 472.54	YS3AC8-010C 384.40	YS3AS8-010C 530.24	1	8	104
<b>1-1/4</b>	YS2AC8-012C 495.39	YS2AS8-012C 681.77	YS3AC8-012C 596.15	YS3AS8-012C 722.96	1	4	104
<b>1-1/2</b>	YS2AC8-015C 532.13	YS2AS8-015C 704.24	YS3AC8-015C 618.54	YS3AS8-015C 787.38	1	0	104
<b>2</b>	YS2AC8-020C 753.41	YS2AS8-020C 882.85	YS3AC8-020C 796.12	YS3AS8-020C 962.93	1	0	104
<b>3</b>	YS2AC8-030C 898.74	YS2AS8-030C 1075.13	YS3AC8-030C 964.91	YS3AS8-030C 1156.51	1	0	104
<b>4</b>	YS2AC8-040C 1556.71	YS2AS8-040C 1780.54	YS3AC8-040C 1673.73	YS3AS8-040C 1914.53	1	0	104

### CPVC - True Union Threaded Ends

Size	EPDM CPVC Screen	EPDM SS Screen	FKM CPVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	YS2BC8-005C 244.43	YS2BS8-005C 335.93	YS3BC8-005C 273.74	YS3BS8-005C 377.59	1	12	104
<b>3/4</b>	YS2BC8-007C 268.56	YS2BS8-007C 382.03	YS3BC8-007C 302.35	YS3BS8-007C 429.40	1	8	104
<b>1</b>	YS2BC8-010C 341.25	YS2BS8-010C 472.54	YS3BC8-010C 384.40	YS3BS8-010C 530.24	1	8	104
<b>1-1/4</b>	YS2BC8-012C 495.39	YS2BS8-012C 681.77	YS3BC8-012C 596.15	YS3BS8-012C 721.94	1	4	104
<b>1-1/2</b>	YS2BC8-015C 532.13	YS2BS8-015C 704.24	YS3BC8-015C 618.54	YS3BS8-015C 787.38	1	0	104
<b>2</b>	YS2BC8-020C 753.41	YS2BS8-020C 882.85	YS3BC8-020C 796.12	YS3BS8-020C 962.93	1	0	104
<b>3</b>	YS2BC8-030C 898.74	YS2BS8-030C 1075.13	YS3BC8-030C 950.39	YS3BS8-030C 1156.51	1	0	104
<b>4</b>	YS2BC8-040C 1556.71	YS2BS8-040C 1780.54	YS3BC8-040C 1673.73	YS3BS8-040C 1914.53	1	0	104

**Strainers & Filters  
True Union Y-Strainers**



**CPVC - True Union SR Threaded Ends**

Size	EPDM CPVC Screen	EPDM SS Screen	FKM CPVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	YS2BC8-005CSR <b>253.34</b>	YS2BS8-005CSR <b>344.79</b>	YS3BC8-005CSR <b>282.61</b>	YS3BS8-005CSR <b>386.51</b>	1	12	104
<b>3/4</b>	YS2BC8-007CSR <b>278.08</b>	YS2BS8-007CSR <b>391.52</b>	YS3BC8-007CSR <b>311.87</b>	YS3BS8-007CSR <b>438.93</b>	1	12	104
<b>1</b>	YS2BC8-010CSR <b>363.05</b>	YS2BS8-010CSR <b>494.27</b>	YS3BC8-010CSR <b>406.20</b>	YS3BS8-010CSR <b>552.33</b>	1	8	104
<b>1-1/4</b>	YS2BC8-012CSR <b>517.78</b>	YS2BS8-012CSR <b>665.80</b>	YS3BC8-012CSR <b>618.56</b>	YS3BS8-012CSR <b>744.35</b>	1	4	104
<b>1-1/2</b>	YS2BC8-015CSR <b>558.05</b>	YS2BS8-015CSR <b>730.19</b>	YS3BC8-015CSR <b>702.85</b>	YS3BS8-015CSR <b>813.32</b>	1	0	104
<b>2</b>	YS2BC8-020CSR <b>790.38</b>	YS2BS8-020CSR <b>919.80</b>	YS3BC8-020CSR <b>885.91</b>	YS3BS8-020CSR <b>999.85</b>	1	0	104
<b>3</b>	YS2BC8-030CSR <b>944.55</b>	YS2BS8-030CSR <b>1120.91</b>	YS3BC8-030CSR <b>1010.67</b>	YS3BS8-030CSR <b>1202.29</b>	1	0	104
<b>4</b>	YS2BC8-040CSR <b>1604.18</b>	YS2BS8-040CSR <b>1828.04</b>	YS3BC8-040CSR <b>1721.20</b>	YS3BS8-040CSR <b>1961.98</b>	1	0	104





## Strainers & Filters 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)  
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

### 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
<b>1/2</b>	BS22P6-005	BS22S6-005	BS32P6-005	BS32S6-005	1	2	295
	<b>407.06</b>	<b>650.98</b>	<b>428.48</b>	<b>672.40</b>			
<b>3/4</b>	BS22P6-007	BS22S6-007	BS32P6-007	BS32S6-007	1	2	295
	<b>407.06</b>	<b>650.98</b>	<b>428.48</b>	<b>672.40</b>			
<b>1</b>	BS22P6-010	BS22S6-010	BS32P6-010	BS32S6-010	1	2	295
	<b>407.06</b>	<b>650.98</b>	<b>428.48</b>	<b>672.40</b>			
<b>1-1/4</b>	BS22P6-012	BS22S6-012	BS32P6-012	BS32S6-012	1	0	295
	<b>745.59</b>	<b>1069.75</b>	<b>837.53</b>	<b>1202.23</b>			
<b>1-1/2</b>	BS22P6-015	BS22S6-015	BS32P6-015	BS32S6-015	1	0	295
	<b>745.59</b>	<b>1069.75</b>	<b>837.53</b>	<b>1202.23</b>			
<b>2</b>	BS22P6-020	BS22S6-020	BS32P6-020	BS32S6-020	1	0	295
	<b>745.59</b>	<b>1069.75</b>	<b>837.53</b>	<b>1202.23</b>			
<b>2-1/2</b>	BS22P6-025	BS22S6-025	BS32P6-025	BS32S6-025	1	0	295
	<b>1410.09</b>	<b>1973.29</b>	<b>1585.14</b>	<b>2217.25</b>			
<b>3</b>	BS22P6-030	BS22S6-030	BS32P6-030	BS32S6-030	1	0	295
	<b>1720.49</b>	<b>2283.11</b>	<b>1933.19</b>	<b>2565.33</b>			
<b>4</b>	BS22P6-040	BS22S6-040	BS32P6-040	BS32S6-040	1	0	295
	<b>2278.44</b>	<b>2925.52</b>	<b>2560.03</b>	<b>3278.08</b>			
<b>6</b>	BS22P6-060	BS22S6-060	BS32P6-060	BS32S6-060	1	0	295
	<b>3252.76</b>	<b>4372.12</b>	<b>3654.91</b>	<b>4918.53</b>			
<b>8</b>	BS22P6-080	BS22S6-080	BS32P6-080	BS32S6-080	1	0	295
	<b>4335.63</b>	<b>5857.16</b>	<b>4872.53</b>	<b>6582.47</b>			
<b>10</b>	BS22P6-100	BS22S6-100	BS32P6-100	BS32S6-100	1	0	295
	<b>8308.63</b>	<b>10482.52</b>	<b>9086.61</b>	<b>11527.94</b>			
<b>12</b>	BS22P6-120	BS22S6-120	BS32P6-120	BS32S6-120	1	0	295
	<b>10294.12</b>	<b>13187.22</b>	<b>11321.27</b>	<b>14568.98</b>			

### 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
<b>1/2</b>	BS23P6-005	BS23S6-005	BS33P6-005	BS33S6-005	1	0	295
	<b>469.23</b>	<b>713.14</b>	<b>492.76</b>	<b>736.67</b>			
<b>3/4</b>	BS23P6-007	BS23S6-007	BS33P6-007	BS33S6-007	1	0	295
	<b>469.23</b>	<b>713.14</b>	<b>492.76</b>	<b>736.67</b>			
<b>1</b>	BS23P6-010	BS23S6-010	BS33P6-010	BS33S6-010	1	0	295
	<b>469.23</b>	<b>713.14</b>	<b>492.76</b>	<b>736.67</b>			
<b>1-1/4</b>	BS23P6-012	BS23S6-012	BS33P6-012	BS33S6-012	1	0	295
	<b>886.35</b>	<b>1211.54</b>	<b>996.79</b>	<b>1361.48</b>			
<b>1-1/2</b>	BS23P6-015	BS23S6-015	BS33P6-015	BS33S6-015	1	0	295
	<b>886.35</b>	<b>1186.03</b>	<b>996.79</b>	<b>1361.48</b>			
<b>2</b>	BS23P6-020	BS23S6-020	BS33P6-020	BS33S6-020	1	0	295
	<b>886.35</b>	<b>1211.54</b>	<b>996.79</b>	<b>1361.48</b>			
<b>2-1/2</b>	BS23P6-025	BS23S6-025	BS33P6-025	BS33S6-025	1	0	295
	<b>1626.86</b>	<b>2189.51</b>	<b>1828.06</b>	<b>2460.18</b>			

## Strainers & Filters 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
<b>3</b>	BS23P6-030 <b>2065.51</b>	BS23S6-030 <b>2627.33</b>	BS33P6-030 <b>2320.78</b>	BS33S6-030 <b>2951.88</b>	1	0	295
<b>4</b>	BS23P6-040 <b>2691.94</b>	BS23S6-040 <b>3332.17</b>	BS33P6-040 <b>3024.81</b>	BS33S6-040 <b>3744.05</b>	1	0	295
<b>6</b>	BS23P6-060 <b>5745.36</b>	BS23S6-060 <b>6864.52</b>	BS33P6-060 <b>6455.43</b>	BS33S6-060 <b>7712.97</b>	1	0	295
<b>8</b>	BS23P6-080 <b>7571.16</b>	BS23S6-080 <b>9092.69</b>	BS33P6-080 <b>8507.20</b>	BS33S6-080 <b>10217.09</b>	1	0	295
<b>10</b>	BS23P6-100 <b>10093.94</b>	BS23S6-100 <b>12267.65</b>	BS33P6-100 <b>11341.56</b>	BS33S6-100 <b>13783.89</b>	1	0	295
<b>12</b>	BS23P6-120 <b>13812.05</b>	BS23S6-120 <b>16707.00</b>	BS33P6-120 <b>15519.16</b>	BS33S6-120 <b>18771.91</b>	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
<b>1/2</b>	BS27P6-005 <b>407.06</b>	BS27S6-005 <b>650.98</b>	BS37P6-005 <b>428.48</b>	BS37S6-005 <b>672.40</b>	1	0	295
<b>3/4</b>	BS27P6-007 <b>407.06</b>	BS27S6-007 <b>650.98</b>	BS37P6-007 <b>428.48</b>	BS37S6-007 <b>672.40</b>	1	0	295
<b>1</b>	BS27P6-010 <b>407.06</b>	BS27S6-010 <b>650.98</b>	BS37P6-010 <b>428.48</b>	BS37S6-010 <b>672.40</b>	1	0	295
<b>1-1/4</b>	BS27P6-012 <b>745.59</b>	BS27S6-012 <b>1069.75</b>	BS37P6-012 <b>837.53</b>	BS37S6-012 <b>1202.23</b>	1	0	295
<b>1-1/2</b>	BS27P6-015 <b>745.59</b>	BS27S6-015 <b>1069.75</b>	BS37P6-015 <b>837.53</b>	BS37S6-015 <b>1202.23</b>	1	0	295
<b>2</b>	BS27P6-020 <b>745.59</b>	BS27S6-020 <b>1069.75</b>	BS37P6-020 <b>837.53</b>	BS37S6-020 <b>1202.23</b>	1	0	295
<b>2-1/2</b>	BS27P6-025 <b>1410.09</b>	BS27S6-025 <b>1973.32</b>	BS37P6-025 <b>1585.14</b>	BS37S6-025 <b>2217.25</b>	1	0	295
<b>3</b>	BS27P6-030 <b>1720.49</b>	BS27S6-030 <b>2283.11</b>	BS37P6-030 <b>1933.19</b>	BS37S6-030 <b>2565.33</b>	1	0	295
<b>4</b>	BS27P6-040 <b>2278.44</b>	BS27S6-040 <b>2925.52</b>	BS37P6-040 <b>2560.03</b>	BS37S6-040 <b>3278.08</b>	1	0	295
<b>6</b>	BS27P6-060 <b>3252.76</b>	BS27S6-060 <b>4372.12</b>	BS37P6-060 <b>3654.91</b>	BS37S6-060 <b>4918.53</b>	1	0	295
<b>8</b>	BS27P6-080 <b>4335.63</b>	BS27S6-080 <b>5857.16</b>	BS37P6-080 <b>4872.53</b>	BS37S6-080 <b>6582.47</b>	1	0	295
<b>10</b>	BS27P6-100 <b>8308.63</b>	BS27S6-100 <b>10482.52</b>	BS37P6-100 <b>9086.61</b>	BS37S6-100 <b>11527.94</b>	1	0	295
<b>12</b>	BS27P6-120 <b>10294.12</b>	BS27S6-120 <b>13187.22</b>	BS37P6-120 <b>11321.27</b>	BS37S6-120 <b>14568.98</b>	1	0	295

### CPVC - Socket Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
<b>1/2</b>	BS22C6-005C <b>634.49</b>	BS22S6-005C <b>878.39</b>	BS32C6-005C <b>666.55</b>	BS32S6-005C <b>910.46</b>	1	2	297
<b>3/4</b>	BS22C6-007C <b>634.49</b>	BS22S6-007C <b>878.39</b>	BS32C6-007C <b>666.55</b>	BS32S6-007C <b>910.46</b>	1	2	297
<b>1</b>	BS22C6-010C <b>634.49</b>	BS22S6-010C <b>878.39</b>	BS32C6-010C <b>666.55</b>	BS32S6-010C <b>910.46</b>	1	2	297
<b>1-1/4</b>	BS22C6-012C <b>1197.36</b>	BS22S6-012C <b>1522.57</b>	BS32C6-012C <b>1345.85</b>	BS32S6-012C <b>1710.55</b>	1	0	297
<b>1-1/2</b>	BS22C6-015C <b>1197.36</b>	BS22S6-015C <b>1522.57</b>	BS32C6-015C <b>1345.85</b>	BS32S6-015C <b>1710.55</b>	1	0	297
<b>2</b>	BS22C6-020C <b>1197.36</b>	BS22S6-020C <b>1522.57</b>	BS32C6-020C <b>1345.85</b>	BS32S6-020C <b>1710.55</b>	1	0	297
<b>2-1/2</b>	BS22C6-025C <b>1961.57</b>	BS22S6-025C <b>2522.36</b>	BS32C6-025C <b>2203.87</b>	BS32S6-025C <b>2834.37</b>	1	0	297
<b>3</b>	BS22C6-030C <b>2543.26</b>	BS22S6-030C <b>3106.03</b>	BS32C6-030C <b>2857.67</b>	BS32S6-030C <b>3489.79</b>	1	0	297
<b>4</b>	BS22C6-040C <b>3379.36</b>	BS22S6-040C <b>4019.18</b>	BS32C6-040C <b>3797.74</b>	BS32S6-040C <b>4515.97</b>	1	0	297
<b>6</b>	BS22C6-060C <b>4466.31</b>	BS22S6-060C <b>5587.52</b>	BS32C6-060C <b>5018.38</b>	BS32S6-060C <b>6277.95</b>	1	0	297
<b>8</b>	BS22C6-080C <b>6375.84</b>	BS22S6-080C <b>7897.74</b>	BS32C6-080C <b>7163.94</b>	BS32S6-080C <b>8873.88</b>	1	0	297
<b>10</b>	BS22C6-100C <b>11192.03</b>	BS22S6-100C <b>13364.49</b>	BS32C6-100C <b>12575.39</b>	BS32S6-100C <b>15016.73</b>	1	0	297
<b>12</b>	BS22C6-120C <b>14212.40</b>	BS22S6-120C <b>17107.55</b>	BS32C6-120C <b>15968.94</b>	BS32S6-120C <b>19222.87</b>	1	0	297



## Strainers & Filters Basket Strainers

### CPVC - Flanged Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS23C6-005C 694.41	BS23S6-005C 938.31	BS33C6-005C 730.83	BS33S6-005C 974.74	1	0	297
3/4	BS23C6-007C 694.41	BS23S6-007C 938.31	BS33C6-007C 730.83	BS33S6-007C 974.74	1	0	297
1	BS23C6-010C 694.41	BS23S6-010C 938.31	BS33C6-010C 730.83	BS33S6-010C 974.74	1	0	297
1-1/4	BS23C6-012C 1350.35	BS23S6-012C 1673.28	BS33C6-012C 1517.06	BS33S6-012C 1880.14	1	0	297
1-1/2	BS23C6-015C 1350.35	BS23S6-015C 1673.28	BS33C6-015C 1517.06	BS33S6-015C 1880.14	1	0	297
2	BS23C6-020C 1350.35	BS23S6-020C 1673.28	BS33C6-020C 1517.06	BS33S6-020C 1880.14	1	0	297
2-1/2	BS23C6-025C 2562.92	BS23S6-025C 3124.68	BS33C6-025C 2878.96	BS33S6-025C 3511.07	1	2	297
3	BS23C6-030C 3047.31	BS23S6-030C 3810.92	BS33C6-030C 3423.96	BS33S6-030C 4056.04	1	0	297
4	BS23C6-040C 3990.21	BS23S6-040C 8240.56	BS33C6-040C 4483.56	BS33S6-040C 9258.82	1	0	297
6	BS23C6-060C 7662.95	BS23S6-060C 8783.12	BS33C6-060C 8610.48	BS33S6-060C 9868.63	1	0	297
8	BS23C6-080C 9913.23	BS23S6-080C 11435.37	BS33C6-080C 11138.97	BS33S6-080C 12848.89	1	0	297
10	BS23C6-100C 13460.75	BS23S6-100C 15632.63	BS33C6-100C 15124.09	BS33S6-100C 17565.43	1	0	297
12	BS23C6-120C 18415.33	BS23S6-120C 21309.48	BS33C6-120C 20691.55	BS33S6-120C 23946.35	1	0	297

### CPVC - Spigot Ends

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS27C6-005C 634.49	BS27S6-005C 878.39	BS37C6-005C 666.55	BS37S6-005C 910.46	1	0	297
3/4	BS27C6-007C 634.49	BS27S6-007C 878.39	BS37C6-007C 666.55	BS37S6-007C 910.46	1	0	297
1	BS27C6-010C 634.49	BS27S6-010C 878.39	BS37C6-010C 666.55	BS37S6-010C 910.46	1	0	297
1-1/4	BS27C6-012C 1197.36	BS27S6-012C 1522.57	BS37C6-012C 1345.85	BS37S6-012C 1710.55	1	0	297
1-1/2	BS27C6-015C 1197.36	BS27S6-015C 1522.57	BS37C6-015C 1345.85	BS37S6-015C 1710.55	1	0	297
2	BS27C6-020C 1197.36	BS27S6-020C 1522.57	BS37C6-020C 1345.85	BS37S6-020C 1710.55	1	0	297
2-1/2	BS27C6-025C 1961.57	BS27S6-025C 2522.36	BS37C6-025C 2203.87	BS37S6-025C 2834.37	1	0	297
3	BS27C6-030C 2543.26	BS27S6-030C 3106.03	BS37C6-030C 2857.67	BS37S6-030C 3489.79	1	0	297
4	BS27C6-040C 3379.36	BS27S6-040C 4019.18	BS37C6-040C 3797.74	BS37S6-040C 4515.97	1	0	297
6	BS27C6-060C 4466.31	BS27S6-060C 5587.52	BS37C6-060C 5018.38	BS37S6-060C 6277.95	1	0	297
8	BS27C6-080C 6375.84	BS27S6-080C 7897.74	BS37C6-080C 7163.94	BS37S6-080C 8873.88	1	0	297
10	BS27C6-100C 11192.03	BS27S6-100C 13364.49	BS37C6-100C 12575.39	BS37S6-100C 15016.73	1	0	297
12	BS27C6-120C 14212.40	BS27S6-120C 17107.55	BS37C6-120C 15968.75	BS37S6-120C 19222.87	1	0	297

## Strainers & Filters 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**



## Strainers & Filters 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	<b>4</b>	1	0	295	2980.31
SS23BS4SG-420	<b>4X2</b>	1	0	295	2838.95
SS23BS4SG-421	<b>4X2-1/2</b>	1	0	295	2850.05
SS23BS4SG-422	<b>4X3</b>	1	0	295	2857.31
SS23BS4SG-060	<b>6</b>	1	0	295	3887.53
SS23BS4SG-532	<b>6X4</b>	1	0	295	3755.69
SS23BS4SG-080	<b>8</b>	1	0	295	4269.93
SS23BS4SG-582	<b>8X4</b>	1	0	295	3882.68
SS23BS4SG-585	<b>8X6</b>	1	0	295	3905.21
SS23BS4SG-100	<b>10</b>	1	0	295	4776.56
SS23BS4SG-626	<b>10X6</b>	1	0	295	4648.64
SS23BS4SG-628	<b>10X8</b>	1	0	295	4701.59
SS23BS4SG-120	<b>12</b>	1	0	295	5251.89
SS23BS4SG-668	<b>12X8</b>	1	0	295	5124.93
SS23BS4SG-670	<b>12X10</b>	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	<b>4</b>	1	4	299	826.49
SSS4-060	<b>6</b>	1	2	299	879.25
SSS4-080	<b>8</b>	1	2	299	1101.83
SSS4-100	<b>10</b>	1	0	299	1197.65
SSS4-120	<b>12</b>	1	2	299	1468.25