



Filters & Strainers Product

Strainers & Filters

Strainers & Filters

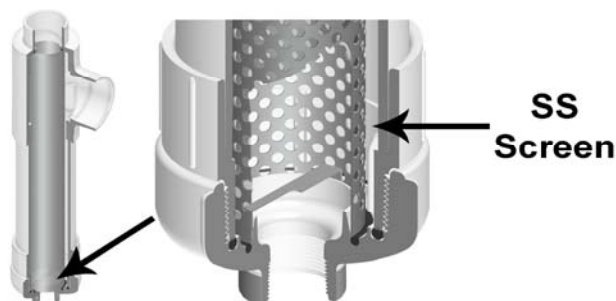


PRODUCT

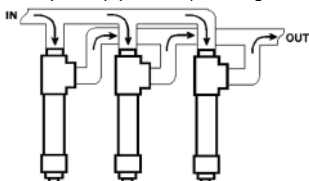
Contact Spears® for any Information not found.

Irrigation Filters

Specially designed for agricultural and irrigation applications. Suitable for any application where cool, filtered water is required. Standard units utilize an internal-to-external filter cartridge.



- 200 psi Working Pressure Non-Shock @ 73°F (23°C)
- Filter Body is made from NSF®-PW Approved PVC Material
- Optional Screen Meshes
- Compact Design, Easy to Clean
- Lightweight, Easy to Install
- Filter Screens are designed using a standard perforated Stainless Steel Screen
- Mesh Sizes include an inner Stainless Steel Cloth with Spring Support (external cloth on reverse flow filters)
- Pressure loss: 100 GPM – 3 psi 50 GPM – 1.25 psi
- May be bushed to required pipe size (Bushings sold separately)



- When more than 100 gpm is required, filters may be installed in parallel
- When installing filter, allow space for removing filter screen for cleaning
- Remove stainless steel filter screen before solvent welding filter to pipe manifold
- When filters are installed in the direct sun, it is suggested the filter body be coated with a water-base latex paint having a high reflectance
- Installation in a shaded area is preferred

— CAUTION —

- WATER HAMMER MAY CAUSE SEVERE DAMAGE TO THE FILTER ASSEMBLY.
- BACK FLUSHING IS NOT RECOMMENDED.
- QUALITY GRADE THREAD SEALANT IS RECOMMENDED FOR ALL THREADED PVC CONNECTIONS.

Mesh Size	Hole Size (in.)	Part Number Extension
1/16" Holes	.0625	-16
1/32" Holes	.0312	-32
50 Mesh	.0117	-50
76 Mesh	.0095	-76
100 Mesh	.0059	-100
150 Mesh	.0041	-150
200 Mesh	.0029	-200

Additional Mesh Sizes available on request.

Filter Dimensions



Series	A Inlet		B Outlet	C Overall Length	Screen Length
	Socket	Spigot			
FLR	2-1/2	3	4	28	24
MFLR	2-1/2	3	4	16	12

Made in the U.S.A.

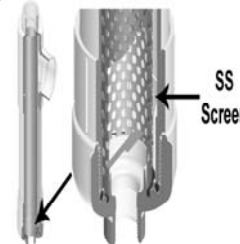
Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

Effective 05/16/2022 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Irrigation Filter Assembly 100 GPM with Stainless Steel Screen

100 GPM



FL-16 ¹	2-1/2 /3 x 4	1	0	020	1160.01
FL-32 ¹	2-1/2 /3 x 4	1	0	020	1186.37
FL-50	2-1/2 /3 x 4	1	0	020	1344.50
FL-76	2-1/2 /3 x 4	1	0	020	1623.97
FL-100	2-1/2 /3 x 4	1	0	020	1476.31
FL-150	2-1/2 /3 x 4	1	0	020	1529.08
FL-200	2-1/2 /3 x 4	1	0	020	1660.90

¹ Standard FL-16 and FL-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

NOTE: Filter Assemblies are furnished standard with a 1-1/4" IPS tapped cap (FL-4A) for use with a valve, or may be plugged off (plug not furnished). Optional cap available with 1/4" IPS tapping for use with a pressure gauge — specify FL-5A when ordering.

Irrigation Filter Assembly 50 GPM with Stainless Steel Screen

50 GPM



MFL-16 ¹	2-1/2 /3 x 2	1	0	020	975.49
MFL-32 ¹	2-1/2 /3 x 2	1	0	020	991.28
MFL-50	2-1/2 /3 x 2	1	0	020	1022.88
MFL-76	2-1/2 /3 x 2	1	0	020	1239.13
MFL-100	2-1/2 /3 x 2	1	0	020	1080.91
MFL-150	2-1/2 /3 x 2	1	0	020	1133.62
MFL-200	2-1/2 /3 x 2	1	0	020	1265.43

¹ Standard MFL-16 and MFL-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

NOTE: Filter Assemblies are furnished standard with a 1-1/4" IPS tapped cap (FL4A) for use with a valve, or may be plugged off (plug not furnished). Optional cap available with 1/4" IPS tapping for use with a pressure gauge — specify FL-5A when ordering.

Irrigation Filter 100 GPM Replacement Screens

100 GPM (24" Length)

FL-16-1	1/16" Holes	4	0	020	464.00
FL-32-1	1/32" Holes	4	0	020	506.17
FL-50-1	50 Mesh	4	0	020	722.53
FL-76-1	76 Mesh	4	0	020	722.53
FL-100-1	100 Mesh	4	0	020	780.40
FL-150-1	150 Mesh	4	0	020	843.63
FL-200-1	200 Mesh	4	0	020	1044.01



Filters & Strainers Product Strainers & Filters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Irrigation Filter 100 GPM Replacement Screens (continued)

100 GPM (24" Length)

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

Irrigation Filter 50 GPM Replacement Screens

50 GPM (12" Length)

MFL-16-1	1/16" Holes	4	0	020	379.87
MFL-32-1	1/32" Holes	4	0	020	438.84
MFL-50-1	50 Mesh	4	0	020	527.29
MFL-76-1	76 Mesh	4	0	020	527.29
MFL-100-1	100 Mesh	4	0	020	580.06
MFL-150-1	150 Mesh	4	0	020	643.30
MFL-200-1	200 Mesh	4	0	020	790.87

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

Irrigation Filter 100 GPM Replacement Body

100 GPM Filter Body

FL-11	2-1/2 /3 X 4	1	0	020	790.87
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Irrigation Filter 50 GPM Replacement Body

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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50 GPM Filter Body

MFL-11	2-1/2 /3 X 2	1	0	020	606.36
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Irrigation Filter Cap & O-ring for Old-Style w/3" Bottom Cap -1/4" outlet

FILTER CAP W/O-RING



Irrigation Filter Cap & O-ring for Old-Style w/3" Bottom Cap - 1-1/4" Outlet

Filter Cap w/Gasket



FL-4A	3X1-1/4	70	0	020	65.94
FL-5A	3X1/4	70	0	020	65.94

Irrigation Filter Cap Gasket for Old-Style w/3" Bottom Cap

Cap Gasket Only



FCG-5	3	2	0	020	5.70
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Irrigation Filter New Style Body w/4" Bottom Cap & O-ring - 1/4" Outlet

FILTER CAP W/O-RING



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Irrigation Filter New Style Body w/4" Bottom Cap & O-ring - 1-1/4" Outlet

Filter Cap w/O-rings



FL-4B	4X1-1/4	25	0	020	121.13
FL-5B	4X1/4	1	0	020	195.99

Includes Cap with Cap O-ring (1) and bottom Filter Bushing O-ring (1)

Irrigation Filter Cap O-ring for New Style Body

Cap O-Ring Only



Pack of 5

FCB-5-986	---	1	20	891	14.70
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Irrigation Filter Bushing O-ring for New Style Body

Filter Bushing O-Rings



B-335-60	---	1	0	901	---
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Each filter uses two (2) Filter Bushing O-rings for top and bottom screen seals

Filters & Strainers Product

Strainers & Filters



7 GPM Steel



7 GPM Plastic/Nylon

NOTE: It is recommended to connect the inlet of the Hose Filter to the system with a swivel adapter such as Spears® AP Series, to facilitate servicing of the filter element (refer to Hose Fittings).

Mesh Size	Hole Size (in.)	Part Number Extension
20 Mesh	.0331	-20
30 Mesh	.0232	-30
50 Mesh	.0117	-50
80 Mesh	.0070	-80
100 Mesh	.0059	-100
150 Mesh	.0041	-150
200 Mesh	.0029	-200

Additional Mesh Sizes available on request. Example: HF-50 = 50 Mesh

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Hose Filter Assembly with Stainless Steel Screen - 7 GPM

with Stainless Steel Screen

HF-20	3/4	10	60	020	39.09
HF-30	3/4	10	60	020	39.09
HF-50	3/4	10	60	020	39.09
HF-80	3/4	10	60	020	39.09
HF-100	3/4	10	60	020	40.60
HF-150	3/4	10	60	020	41.11
HF-200	3/4	10	60	020	42.21

Hose Filter Assembly with Plastic Nylon Screen - 7 GPM

with Plastic/Nylon Screen

HF-150N	3/4	10	60	020	41.11
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Hose Filter Stainless Steel Replacement Screen

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Stainless Steel Screen

HF-20-1W	5	25	150	020	14.29
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Hose Filter Stainless Steel Replacement Screen (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Stainless Steel Screen

HF-30-1W	5	25	150	020	14.29
HF-50-1W	5	25	150	020	14.29
HF-80-1W	5	25	150	020	14.29
HF-100-1W	5	25	150	020	21.12
HF-150-1W	5	25	150	020	21.12
HF-200-1W	5	25	150	020	21.12

Hose Filter Plastic Nylon Replacement Screen

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Plastic/Nylon Screen

HF-150-1NW	4-3/4	25	150	020	21.12
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Hose Filter Body without Screen - 7 GPM

Hose Filter Body w/o screen

HF	3/4	10	60	020	29.40
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Hose Filter Hose Washer- 7 GPM

Hose Washer

W-100	3/4	50	1500	020	.39
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Hose Filter Screen Washer- 7 GPM

Screen Washer

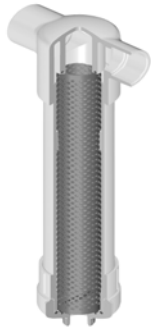
S-W	---	600	0	891	.39
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Filters & Strainers Product Strainers & Filters

100 GPM and 50 GPM • PVC White • Buna O-ring Seal



100 GPM



50 GPM

- In-line Design Simplifies Installation.
- Allows Easy Parallel Filter Configuration for Increased Flow and Filtration.
- Removable Type 304 Stainless Steel Filter Cartridges in Assorted Perforations and Screen Mesh.
- Standard Flow Filter (Internal-to-External) Traps Sediment on Inside of Cartridge, Reverse Flow Filter (External-to-Internal) Traps Sediment on Outside of Cartridge.
- Convenient Bottom Drain with 1-1/4" NPT Stainless Steel Reinforced Plastic Thread and Plug. Optional Cap with 1/4" Outlet Available.
- 200 psi Working Pressure for Water @ 73°F (23°C).
- Manufactured from NSF® Certified PVC Material.

Mesh Size	Hole Size (in.)	Part Number Extension
1/16" Holes	.0625	-16
1/32" Holes	.0312	-32
50 Mesh	.0117	-50
76 Mesh	.0095	-76
100 Mesh	.0059	-100
150 Mesh	.0041	-150
200 Mesh	.0029	-200

Additional Mesh Sizes available on request.

Example: TF-50 = 50 Mesh

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Irrigation Tee Filter - 100 GPM PVC White

Buna-N O-ring Seal with Stainless Steel Screen



TF-16*	2-1/2 /3 x 2-1/2 /3	1	0	020	1090.41
TF-32*	2-1/2 /3 x 2-1/2 /3	1	0	020	1115.19
TF-50	2-1/2 /3 x 2-1/2 /3	1	0	020	1263.83
TF-76	2-1/2 /3 x 2-1/2 /3	1	0	020	1526.53
TF-100	2-1/2 /3 x 2-1/2 /3	1	0	020	1387.73

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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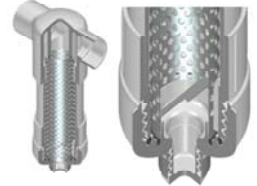
Irrigation Tee Filter - 100 GPM PVC White (continued)

Buna-N O-ring Seal with Stainless Steel Screen

TF-150	2-1/2 /3 x 2-1/2 /3	1	0	020	1437.33
TF-200	2-1/2 /3 x 2-1/2 /3	1	0	020	1561.24

Irrigation Tee Filter - 50 GPM PVC White

Buna-N O-ring Seal with Stainless Steel Screen



MTF-16*	2-1/2 /3 x 2-1/2 /3	1	0	020	975.49
MTF-32*	2-1/2 /3 x 2-1/2 /3	1	0	020	991.28
MTF-50	2-1/2 /3 x 2-1/2 /3	1	0	020	1022.88
MTF-76	2-1/2 /3 x 2-1/2 /3	1	0	020	1239.13
MTF-100	2-1/2 /3 x 2-1/2 /3	1	0	020	1080.91
MTF-150	2-1/2 /3 x 2-1/2 /3	1	0	020	1133.62
MTF-200	2-1/2 /3 x 2-1/2 /3	1	0	020	1265.43

Irrigation Reverse Flow Tee Filter - 100 GPM PVC White

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Buna-N O-ring Seal with Stainless Steel Screen

TF-16*	2-1/2 /3 x 2-1/2 /3	1	0	020	1090.41
TF-32*	2-1/2 /3 x 2-1/2 /3	1	0	020	1115.19
TFR-50	2-1/2 /3 x 2-1/2 /3	1	0	020	1344.50
TFR-76	2-1/2 /3 x 2-1/2 /3	1	0	020	1344.50
TFR-100	2-1/2 /3 x 2-1/2 /3	1	0	020	1476.31
TFR-150	2-1/2 /3 x 2-1/2 /3	1	0	020	1529.08
TFR-200	2-1/2 /3 x 2-1/2 /3	1	0	020	1660.90

Irrigation Reverse Flow Tee Filter - 50 GPM PVC White

Buna-N O-ring Seal with Stainless Steel Screen



MTF-16*	2-1/2 /3 x 2-1/2 /3	1	0	020	975.49
MTF-32*	2-1/2 /3 x 2-1/2 /3	1	0	020	991.28
MTFR-50	2-1/2 /3 x 2-1/2 /3	1	0	020	1022.88
MTFR-76	2-1/2 /3 x 2-1/2 /3	1	0	020	1022.88
MTFR-100	2-1/2 /3 x 2-1/2 /3	1	0	020	1080.91
MTFR-150	2-1/2 /3 x 2-1/2 /3	1	0	020	1133.62
MTFR-200	2-1/2 /3 x 2-1/2 /3	1	0	020	1265.43

*Standard TF-16, TF-32, MTF-16 & MTF-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

Irrigation Reverse Flow Tee Filter - 100 GPM Replacement Screens for TF Filters (24" Length)



FL-16-1	1/16" Holes	4	0	020	464.00
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Filters & Strainers Product Strainers & Filters



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Irrigation Reverse Flow Tee Filter - 100 GPM Replacement Screens for TF Filters (24" Length) (continued)

FL-32-1	1/32" Holes	4	0	020	506.17
FL-50-1	50 Mesh	4	0	020	722.53
FL-76-1	76 Mesh	4	0	020	722.53
FL-100-1	100 Mesh	4	0	020	780.40
FL-150-1	150 Mesh	4	0	020	843.63
FL-200-1	200 Mesh	4	0	020	1044.01

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

Irrigation Reverse Flow Tee Filter - 50 GPM Filter Replacement Screens for MTF Filters (12" Length)



MFL-16-1	1/16" Holes	4	0	020	379.87
MFL-32-1	1/32" Holes	4	0	020	438.84
MFL-50-1	50 Mesh	4	0	020	527.29
MFL-76-1	76 Mesh	4	0	020	527.29
MFL-100-1	100 Mesh	4	0	020	580.06
MFL-150-1	150 Mesh	4	0	020	643.30
MFL-200-1	200 Mesh	4	0	020	790.87

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

Irrigation Reverse Flow Tee Filter - 100 GPM Replacement Screens for TFR Filters(24" Length)



FL-16-1	1/16" Holes	4	0	020	464.00
FL-32-1	1/32" Holes	4	0	020	506.17
FLR-50-1	50 Mesh	4	0	020	722.53
FLR-76-1	76 Mesh	4	0	020	722.53
FLR-100-1	100 Mesh	4	0	020	780.40
FLR-150-1	150 Mesh	4	0	020	843.63
FLR-200-1	200 Mesh	4	0	020	1044.01

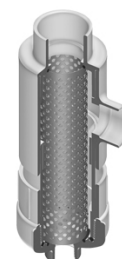
Irrigation Reverse Flow Tee Filter - 50 GPM Replacement Screens for MTFR Filters (12" Length)



MFL-16-1	1/16" Holes	4	0	020	379.87
MFL-32-1	1/32" Holes	4	0	020	438.84
MFLR-50-1	50 Mesh	4	0	020	527.29
MFLR-76-1	76 Mesh	4	0	020	527.29
MFLR-100-1	100 Mesh	4	0	020	580.06
MFLR-150-1	150 Mesh	4	0	020	643.30
MFLR-200-1	200 Mesh	4	0	020	790.87



100 GPM



50 GPM

- Filter cartridge specially designed for external-to-internal filtration
- Traps sediment and debris on outside of filter (standard filters use internal-to-external flow)
- 100 GPM and 50 GPM styles available

Irrigation Reverse Flow Filter with Stainless Steel Screen - 100 GPM

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Socket x Socket/Spigot

FLR-16 ¹	4X2-1/2 /3	1	0	020	1160.01
FLR-32 ¹	4X2-1/2 /3	1	0	020	1186.37
FLR-50	4X2-1/2 /3	1	0	020	1344.50
FLR-76	4X2-1/2 /3	1	0	020	1623.97
FLR-100	4X2-1/2 /3	1	0	020	1476.31
FLR-150	4X2-1/2 /3	1	0	020	1529.08
FLR-200	4X2-1/2 /3	1	0	020	1660.90

¹ Standard FL-16 and FL-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

Irrigation Reverse Flow Filter with Stainless Steel Screen - 50 GPM

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Socket x Socket/Spigot

MFLR-16 ¹	2X2-1/2 /3	1	0	020	975.49
MFLR-32 ¹	2X2-1/2 /3	1	0	020	991.28
MFLR-50	2X2-1/2 /3	1	0	020	1022.88
MFLR-76	2X2-1/2 /3	1	0	020	1239.13
MFLR-100	2X2-1/2 /3	1	0	020	1080.91
MFLR-150	2X2-1/2 /3	1	0	020	1133.62
MFLR-200	2X2-1/2 /3	1	0	020	1265.43

¹ Standard MFL-16 and MFL-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

Irrigation Filter Reverse Flow SS Replacement Screens (24" Length)



100 GPM

FL-16-1	1/16" Holes	4	0	020	464.00
FL-32-1	1/32" Holes	4	0	020	506.17
FLR-50-1	50 Mesh	4	0	020	722.53
FLR-76-1	76 Mesh	4	0	020	722.53
FLR-100-1	100 Mesh	4	0	020	780.40
FLR-150-1	150 Mesh	4	0	020	843.63
FLR-200-1	200 Mesh	4	0	020	1044.01

**Strainers & Filters**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Irrigation Filter Reverse Flow SS Replacement Screens (12" Length)**50 GPM**

MFL-16-1	1/16" Holes	4	0	020	379.87
MFL-32-1	1/32" Holes	4	0	020	438.84
MFLR-50-1	50 Mesh	4	0	020	527.29
MFLR-76-1	76 Mesh	4	0	020	527.29
MFLR-100-1	100 Mesh	4	0	020	580.06
MFLR-150-1	150 Mesh	4	0	020	643.30
MFLR-200-1	200 Mesh	4	0	020	790.87

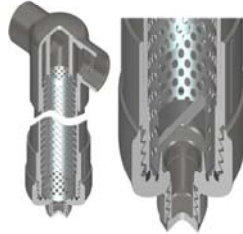
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Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Industrial Tee Filter - 50 GPM PVC Gray (continued)**Stainless Steel Screen**

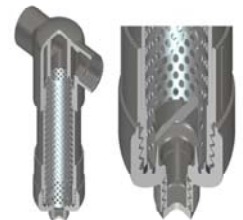
76	MTF2-76 1611.48	MTF3-76 1731.40	1	0	295
100	MTF2-100 1405.84	MTF3-100 1510.19	1	0	295
150	MTF2-150 1474.54	MTF3-150 1584.22	1	0	295
200	MTF2-200 1645.81	MTF3-200 1768.37	1	0	295

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.

Industrial Tee Filter - 100 GPM PVC Gray**Stainless Steel Screen**

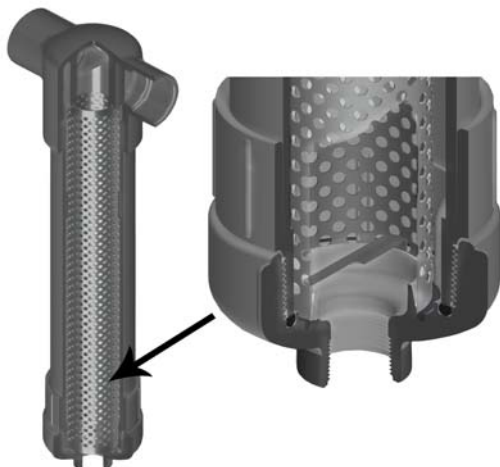
16	TF2-16 1509.13	TF3-16 1621.27	1	0	295
32	TF2-32 1543.16	TF3-32 1657.97	1	0	295
50	TF2-50 1748.84	TF3-50 1979.77	1	0	295
76	TF2-76 2112.39	TF3-76 2269.64	1	0	295
100	TF2-100 1920.17	TF3-100 2062.93	1	0	295
150	TF2-150 1988.89	TF3-150 2136.64	1	0	295
200	TF2-200 2160.59	TF3-200 2321.14	1	0	295

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.

Industrial Tee Filter - 50 GPM PVC Gray**Stainless Steel Screen**

16	MTF2-16 1268.81	MTF3-16 1363.04	1	0	295
32	MTF2-32 1289.33	MTF3-32 1385.32	1	0	295
50	MTF2-50 1330.40	MTF3-50 1429.39	1	0	295

Filters & Strainers Product Strainers & 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.

Industrial Reverse Flow Tee Filter - 100 GPM PVC Gray

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Stainless Steel Screen

16	TF2-16 1509.13	TF3-16 1621.27	1	0	295
32	TF2-32 1543.16	TF3-32 1657.97	1	0	295

Industrial Reverse Flow Tee Filter - 100 GPM PVC Gray (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Stainless Steel Screen

50	TFR2-50 1748.84	TFR3-50 1878.78	1	0	295
76	TFR2-76 2112.39	TFR3-76 1878.78	1	0	295
100	TFR2-100 1920.17	TFR3-100 2062.93	1	0	295
150	TFR2-150 1988.89	TFR3-150 2136.64	1	0	295
200	TFR2-200 2160.59	TFR3-200 2321.14	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.

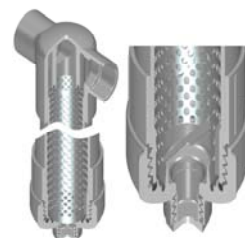


Industrial Reverse Flow Tee Filter - 50 GPM PVC Gray

Stainless Steel Screen

16	MTF2-16 1268.81	MTF3-16 1363.04	1	0	295
32	MTF2-32 1289.33	MTF3-32 1385.32	1	0	295
50	MTFR2-50 1330.40	MTFR3-50 1429.39	1	0	295
76	MTFR2-76 1330.40	MTFR3-76 1731.40	1	0	295
100	MTFR2-100 1405.84	MTFR3-100 1510.19	1	0	295
150	MTFR2-150 1474.54	MTFR3-150 1489.17	1	0	295
200	MTFR2-200 1645.81	MTFR3-200 1768.37	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.



Industrial Tee Filter - 100 GPM CPVC

Stainless Steel Screen

16	TF2-16C 1835.37	TF3-16C 1971.74	1	0	296
32	TF2-32C 1876.51	TF3-32C 2016.38	1	0	296
50	TF2-50C 2127.18	TF3-50C 2284.71	1	0	296



Filters & Strainers Product Strainers & Filters

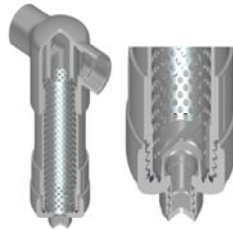
Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Industrial Tee Filter - 100 GPM CPVC (continued)

Stainless Steel Screen

76	TF2-76C 2568.87	TF3-76C 2760.32	1	0	296
100	TF2-100C 2335.01	TF3-100C 2508.76	1	0	296
150	TF2-150C 2418.52	TF3-150C 2598.61	1	0	296
200	TF2-200C 2627.46	TF3-200C 2822.64	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.



Industrial Tee Filter - 50 GPM CPVC

Stainless Steel Screen

16	MTF2-16C 1542.97	MTF3-16C 1657.53	1	0	296
32	MTF2-32C 1567.96	MTF3-32C 1684.74	1	0	296
50	MTF2-50C 1617.92	MTF3-50C 1738.24	1	0	296
76	MTF2-76C 1959.73	MTF3-76C 2105.61	1	0	296
100	MTF2-100C 1709.39	MTF3-100C 1836.34	1	0	296
150	MTF2-150C 1793.27	MTF3-150C 1924.28	1	0	296
200	MTF2-200C 2001.53	MTF3-200C 2150.52	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.

Industrial Reverse Flow Tee Filter - 100 GPM CPVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Stainless Steel Screen

16	TF2-16C 1835.37	TF3-16C 1971.74	1	0	296
32	TF2-32C 1876.51	TF3-32C 2016.38	1	0	296
50	TFR2-50C 1738.43	TFR3-50C 2284.71	1	0	296
76	TFR2-76C 1738.43	TFR3-76C 2284.71	1	0	296
100	TFR2-100C 1812.32	TFR3-100C 2346.39	1	0	296
150	TFR2-150C 1947.93	TFR3-150C 2453.43	1	0	296
200	TFR2-200C 1993.54	TFR3-200C 2562.44	1	0	296

Industrial Reverse Flow Tee Filter - 100 GPM CPVC (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Stainless Steel Screen

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.

Industrial Reverse Flow Tee Filter - 50 GPM CPVC

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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Stainless Steel Screen

16	MTF2-16C 1542.97	MTF3-16C 1657.53	1	0	296
32	MTF2-32C 1567.96	MTF3-32C 1684.74	1	0	296
50	MTFR2-50C 1617.92	MTFR3-50C 1738.24	1	0	296
76	MTFR2-76C 1617.92	MTFR3-76C 2105.61	1	0	296
100	MTFR2-100C 1656.49	MTFR3-100C 1836.34	1	0	296
150	MTFR2-150C 1793.27	MTFR3-150C 1924.28	1	0	296
200	MTFR2-200C 1900.70	MTFR3-200C 2150.52	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.

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Industrial Tee Filter Replacement Screens for TF Filters - 100 GPM



FL-16-1	1/16" Holes	4	0	020	464.00
FL-32-1	1/32" Holes	4	0	020	506.17
FL-50-1	50 Mesh	4	0	020	722.53
FL-76-1	76 Mesh	4	0	020	722.53
FL-100-1	100 Mesh	4	0	020	780.40
FL-150-1	150 Mesh	4	0	020	843.63
FL-200-1	200 Mesh	4	0	020	1044.01

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.

Industrial Tee Filter Replacement Screens for MTF Filters - 50 GPM



MFL-16-1	1/16" Holes	4	0	020	379.87
MFL-32-1	1/32" Holes	4	0	020	438.84
MFL-50-1	50 Mesh	4	0	020	527.29
MFL-76-1	76 Mesh	4	0	020	527.29
MFL-100-1	100 Mesh	4	0	020	580.06
MFL-150-1	150 Mesh	4	0	020	643.30
MFL-200-1	200 Mesh	4	0	020	790.87

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.

Filters & Strainers Product
Strainers & Filters



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Industrial Reverse Flow Tee Filter Replacement Screens for TFR Filters - 100 GPM



FL-16-1	1/16" Holes	4	0	020	464.00
FL-32-1	1/32" Holes	4	0	020	506.17
FLR-50-1	50 Mesh	4	0	020	722.53
FLR-76-1	76 Mesh	4	0	020	722.53
FLR-100-1	100 Mesh	4	0	020	780.40
FLR-150-1	150 Mesh	4	0	020	843.63
FLR-200-1	200 Mesh	4	0	020	1044.01

Industrial Reverse Flow Tee Filter Replacement Screens for MTFR Filters - 50 GPM



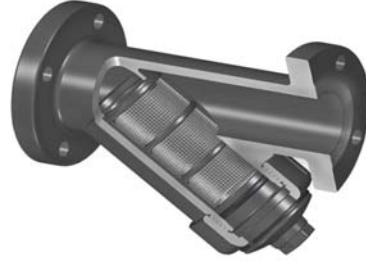
MFL-16-1	1/16" Holes	4	0	020	379.87
MFL-32-1	1/32" Holes	4	0	020	438.84
MFLR-50-1	50 Mesh	4	0	020	527.29
MFLR-76-1	76 Mesh	4	0	020	527.29
MFLR-100-1	100 Mesh	4	0	020	580.06
MFLR-150-1	150 Mesh	4	0	020	643.30
MFLR-200-1	200 Mesh	4	0	020	790.87



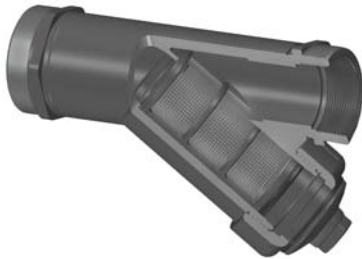
Filters & Strainers Product Strainers & Filters



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)
CPVC = 200°F (93°C)

Temperature/Pressure
De-ratings Apply

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer PVC - Socket Ends

1/2	YS22P8-005 181.88	YS22S8-005 359.92	YS32P8-005 198.66	YS32S8-005 395.48	1	18	102
3/4	YS22P8-007 203.21	YS22S8-007 411.61	YS32P8-007 223.96	YS32S8-007 464.24	1	18	102
1	YS22P8-010 223.46	YS22S8-010 488.26	YS32P8-010 246.07	YS32S8-010 536.80	1	12	102
1-1/4	YS22P8-012 378.40	YS22S8-012 704.47	YS32P8-012 420.48	YS32S8-012 776.69	1	8	102
1-1/2	YS22P8-015 400.37	YS22S8-015 750.93	YS32P8-015 444.94	YS32S8-015 824.58	1	8	102

Filters & Strainers Product
Strainers & Filters



Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
Y-Strainer PVC - Socket Ends (continued)							
2	YS22P8-020 470.34	YS22S8-020 848.21	YS32P8-020 522.53	YS32S8-020 942.44	1	4	102
3	YS22P8-030 1083.97	YS22S8-030 1464.38	YS32P8-030 1164.79	YS32S8-030 1545.20	1	0	102
4	YS22P8-040 1895.31	YS22S8-040 2373.32	YS32P8-040 2040.04	YS32S8-040 2518.02	1	0	102
Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code



Y-Strainer PVC - SR Threaded Ends

1/2	YS21P8-005SR 191.70	YS21S8-005SR 369.71	YS31P8-005SR 208.37	YS31S8-005SR 405.23	1	18	102
3/4	YS21P8-007SR 217.29	YS21S8-007SR 425.70	YS31P8-007SR 237.99	YS31S8-007SR 478.39	1	12	102
1	YS21P8-010SR 244.41	YS21S8-010SR 509.26	YS31P8-010SR 266.98	YS31S8-010SR 557.83	1	8	102
1-1/4	YS21P8-012SR 412.56	YS21S8-012SR 738.58	YS31P8-012SR 454.66	YS31S8-012SR 810.82	1	8	102
1-1/2	YS21P8-015SR 442.32	YS21S8-015SR 792.91	YS31P8-015SR 486.77	YS31S8-015SR 866.77	1	4	102
2	YS21P8-020SR 543.28	YS21S8-020SR 921.14	YS31P8-020SR 595.53	YS31S8-020SR 1015.43	1	0	102
3	YS21P8-030SR 1175.22	YS21S8-030SR 1555.27	YS31P8-030SR 1255.71	YS31S8-030SR 1636.08	1	0	102
4	YS21P8-040SR 1989.56	YS21S8-040SR 2467.58	YS31P8-040SR 2612.37	YS31S8-040SR 2612.37	1	0	102

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer PVC - Flanged Ends

1/2	YS23P8-005 297.29	YS23S8-005 502.84	YS33P8-005 330.00	YS33S8-005 657.19	1	8	102
3/4	YS23P8-007 315.87	YS23S8-007 574.20	YS33P8-007 342.53	YS33S8-007 753.19	1	8	102
1	YS23P8-010 337.24	YS23S8-010 634.71	YS33P8-010 367.38	YS33S8-010 881.98	1	8	102
1-1/4	YS23P8-012 540.66	YS23S8-012 930.16	YS33P8-012 589.44	YS33S8-012 1263.82	1	4	102
1-1/2	YS23P8-015 602.46	YS23S8-015 1005.23	YS33P8-015 669.00	YS33S8-015 1356.18	1	4	102
2	YS23P8-020 757.44	YS23S8-020 1197.33	YS33P8-020 831.11	YS33S8-020 1540.67	1	0	102
3	YS23P8-030 1673.12	YS23S8-030 2053.48	YS33P8-030 1797.64	YS33S8-030 2179.06	1	0	102
4	YS23P8-040 2696.50	YS23S8-040 3174.54	YS33P8-040 2898.50	YS33S8-040 3376.49	1	0	102



Filters & Strainers Product

Strainers & Filters

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer PVC Clear - Socket Ends

1/2	YS22P8-005CL 181.88	YS22S8-005CL 359.92	YS32P8-005CL 198.66	YS32S8-005CL 395.48	1	18	103
3/4	YS22P8-007CL 203.21	YS22S8-007CL 411.61	YS32P8-007CL 223.96	YS32S8-007CL 464.24	1	18	103
1	YS22P8-010CL 223.46	YS22S8-010CL 488.26	YS32P8-010CL 246.07	YS32S8-010CL 536.80	1	12	103
1-1/4	YS22P8-012CL 378.40	YS22S8-012CL 704.47	YS32P8-012CL 420.48	YS32S8-012CL 776.69	1	8	103
1-1/2	YS22P8-015CL 400.37	YS22S8-015CL 750.93	YS32P8-015CL 444.94	YS32S8-015CL 824.58	1	8	103
2	YS22P8-020CL 470.34	YS22S8-020CL 918.64	YS32P8-020CL 522.53	YS32S8-020CL 942.44	1	4	103
3	YS22P8-030CL 1083.97	YS22S8-030CL 1464.38	YS32P8-030CL 1164.79	YS32S8-030CL 1545.20	1	0	103
4	YS22P8-040CL 1895.31	YS22S8-040CL 2373.32	YS32P8-040CL 2040.04	YS32S8-040CL 2518.02	1	0	103

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer PVC Clear - SR Threaded Ends

1/2	YS21P8-005CLSR 191.70	YS21S8-005CLSR 369.71	YS31P8-005CLSR 208.37	YS31S8-005CLSR 405.23	1	18	103
3/4	YS21P8-007CLSR 217.29	YS21S8-007CLSR 425.70	YS31P8-007CLSR 237.99	YS31S8-007CLSR 478.39	1	12	103
1	YS21P8-010CLSR 244.41	YS21S8-010CLSR 509.26	YS31P8-010CLSR 266.98	YS31S8-010CLSR 557.83	1	8	103
1-1/4	YS21P8-012CLSR 412.56	YS21S8-012CLSR 738.58	YS31P8-012CLSR 454.66	YS31S8-012CLSR 810.82	1	8	103
1-1/2	YS21P8-015CLSR 442.32	YS21S8-015CLSR 792.91	YS31P8-015CLSR 486.77	YS31S8-015CLSR 866.77	1	4	103
2	YS21P8-020CLSR 543.28	YS21S8-020CLSR 921.14	YS31P8-020CLSR 595.53	YS31S8-020CLSR 1015.43	1	0	103
3	YS21P8-030CLSR 1175.22	YS21S8-030CLSR 1555.27	YS31P8-030CLSR 1255.71	YS31S8-030CLSR 1636.08	1	0	103
4	YS21P8-040CLSR 1989.56	YS21S8-040CLSR 2467.58	YS31P8-040CLSR 2612.37	YS31S8-040CLSR 2612.37	1	0	103

Filters & Strainers Product
Strainers & Filters



Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer PVC Clear - Flanged Ends

1/2	YS23P8-005CL 297.29	YS23S8-005CL 502.84	YS33P8-005CL 330.00	YS33S8-005CL 657.19	1	8	103
3/4	YS23P8-007CL 315.87	YS23S8-007CL 574.20	YS33P8-007CL 342.53	YS33S8-007CL 753.19	1	8	103
1	YS23P8-010CL 337.24	YS23S8-010CL 634.71	YS33P8-010CL 367.38	YS33S8-010CL 881.98	1	8	103
1-1/4	YS23P8-012CL 540.66	YS23S8-012CL 930.16	YS33P8-012CL 589.44	YS33S8-012CL 1263.82	1	4	103
1-1/2	YS23P8-015CL 602.46	YS23S8-015CL 1005.23	YS33P8-015CL 669.00	YS33S8-015CL 1356.18	1	4	103
2	YS23P8-020CL 757.44	YS23S8-020CL 1197.33	YS33P8-020CL 831.11	YS33S8-020CL 1540.67	1	0	103
3	YS23P8-030CL 1673.12	YS23S8-030CL 2053.48	YS33P8-030CL 1797.64	YS33S8-030CL 2179.06	1	0	103
4	YS23P8-040CL 2696.50	YS23S8-040CL 3174.54	YS33P8-040CL 2898.50	YS33S8-040CL 3376.49	1	0	103

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer CPVC - Socket Ends

1/2	YS22C8-005C 456.09	YS22S8-005C 626.88	YS32C8-005C 510.76	YS32S8-005C 704.63	1	18	104
3/4	YS22C8-007C 501.14	YS22S8-007C 712.91	YS32C8-007C 564.21	YS32S8-007C 801.30	1	18	104
1	YS22C8-010C 636.81	YS22S8-010C 881.77	YS32C8-010C 717.32	YS32S8-010C 989.50	1	12	104
1-1/4	YS22C8-012C 924.44	YS22S8-012C 1272.23	YS32C8-012C 1112.51	YS32S8-012C 1347.20	1	8	104
1-1/2	YS22C8-015C 993.01	YS22S8-015C 1314.20	YS32C8-015C 1154.20	YS32S8-015C 1469.34	1	8	104
2	YS22C8-020C 1405.94	YS22S8-020C 1647.51	YS32C8-020C 1485.62	YS32S8-020C 1796.91	1	4	104
3	YS22C8-030C 1677.11	YS22S8-030C 2006.23	YS32C8-030C 1768.92	YS32S8-030C 2158.17	1	0	104
4	YS22C8-040C 2904.94	YS22S8-040C 2990.37	YS32C8-040C 3123.30	YS32S8-040C 3572.63	1	0	104



Filters & Strainers Product

Strainers & Filters

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer CPVC - SR Threaded Ends

1/2	YS21C8-005CSR 472.70	YS21S8-005CSR 643.47	YS31C8-005CSR 527.37	YS31S8-005CSR 721.27	1	18	104
3/4	YS21C8-007CSR 518.93	YS21S8-007CSR 730.64	YS31C8-007CSR 581.96	YS31S8-007CSR 819.08	1	12	104
1	YS21C8-010CSR 677.51	YS21S8-010CSR 922.43	YS31C8-010CSR 758.04	YS31S8-010CSR 1030.13	1	8	104
1-1/4	YS21C8-012CSR 966.27	YS21S8-012CSR 1242.44	YS31C8-012CSR 1154.30	YS31S8-012CSR 1389.06	1	8	104
1-1/2	YS21C8-015CSR 1041.41	YS21S8-015CSR 1362.58	YS31C8-015CSR 1311.61	YS31S8-015CSR 1517.74	1	4	104
2	YS21C8-020CSR 1474.89	YS21S8-020CSR 1716.44	YS31C8-020CSR 1653.18	YS31S8-020CSR 1865.78	1	0	104
3	YS21C8-030CSR 1762.58	YS21S8-030CSR 2091.68	YS31C8-030CSR 1886.00	YS31S8-030CSR 2243.56	1	0	104
4	YS21C8-040CSR 2993.54	YS21S8-040CSR 3411.28	YS31C8-040CSR 3211.92	YS31S8-040CSR 3661.27	1	0	104

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer CPVC - Flanged Ends

1/2	YS23C8-005C 735.53	YS23S8-005C 903.04	YS33C8-005C 816.39	YS33S8-005C 1007.40	1	8	104
3/4	YS23C8-007C 781.24	YS23S8-007C 960.61	YS33C8-007C 847.18	YS33S8-007C 1072.08	1	8	104
1	YS23C8-010C 834.26	YS23S8-010C 1067.34	YS33C8-010C 908.80	YS33S8-010C 1189.92	1	8	104
1-1/4	YS23C8-012C 1337.31	YS23S8-012C 1646.22	YS33C8-012C 1457.88	YS33S8-012C 1833.12	1	4	104
1-1/2	YS23C8-015C 1490.27	YS23S8-015C 1829.16	YS33C8-015C 1654.72	YS33S8-015C 2040.68	1	4	104
2	YS23C8-020C 1873.70	YS23S8-020C 2287.14	YS33C8-020C 2055.98	YS33S8-020C 2393.12	1	0	104
3	YS23C8-030C 2559.99	YS23S8-030C 2892.31	YS33C8-030C 2553.70	YS33S8-030C 3110.63	1	0	104
4	YS23C8-040C 4097.94	YS23S8-040C 4515.62	YS33C8-040C 4408.04	YS33S8-040C 4857.41	1	0	104

Filters & Strainers Product
Strainers & Filters



Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Prod Code
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True Union Socket Ends - PVC Gray

1/2	YS2AP8-005 191.47	YS2AS8-005 378.82	YS3AP8-005 209.13	YS3AS8-005 416.31	1	12	102
3/4	YS2AP8-007 213.89	YS2AS8-007 433.27	YS3AP8-007 235.71	YS3AS8-007 488.71	1	8	102
1	YS2AP8-010 235.16	YS2AS8-010 513.99	YS3AP8-010 258.93	YS3AS8-010 565.08	1	8	102
1-1/4	YS2AP8-012 398.33	YS2AS8-012 741.54	YS3AP8-012 442.64	YS3AS8-012 817.51	1	4	102
1-1/2	YS2AP8-015 421.51	YS2AS8-015 790.48	YS3AP8-015 468.33	YS3AS8-015 868.01	1	0	102
2	YS2AP8-020 495.07	YS2AS8-020 892.82	YS3AP8-020 550.06	YS3AS8-020 992.06	1	0	102
3	YS2AP8-030 1141.03	YS2AS8-030 1541.42	YS3AP8-030 1226.09	YS3AS8-030 1626.51	1	0	102
4	YS2AP8-040 1995.06	YS2AS8-040 2498.26	YS3AP8-040 2147.37	YS3AS8-040 2650.58	1	0	102

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Prod Code
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True Union Threaded Ends - PVC Gray

1/2	YS2BP8-005 191.47	YS2BS8-005 378.82	YS3BP8-005 209.13	YS3BS8-005 416.31	1	12	102
3/4	YS2BP8-007 213.89	YS2BS8-007 433.27	YS3BP8-007 235.71	YS3BS8-007 488.71	1	8	102
1	YS2BP8-010 235.16	YS2BS8-010 513.99	YS3BP8-010 258.93	YS3BS8-010 565.08	1	8	102
1-1/4	YS2BP8-012 398.33	YS2BS8-012 742.83	YS3BP8-012 442.64	YS3BS8-012 817.51	1	4	102
1-1/2	YS2BP8-015 421.51	YS2BS8-015 790.48	YS3BP8-015 468.33	YS3BS8-015 868.01	1	0	102
2	YS2BP8-020 495.07	YS2BS8-020 892.82	YS3BP8-020 550.06	YS3BS8-020 992.06	1	0	102
3	YS2BP8-030 1141.03	YS2BS8-030 1541.42	YS3BP8-030 1226.09	YS3BS8-030 1626.51	1	0	102
4	YS2BP8-040 1995.06	YS2BS8-040 2498.26	YS3BP8-040 2147.37	YS3BS8-040 2650.58	1	0	102



Filters & Strainers Product

Strainers & Filters

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Prod Code
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True Union SR Threaded Ends - PVC Gray

1/2	YS2BP8-005SR 201.73	YS2BS8-005SR 389.14	YS3BP8-005SR 219.40	YS3BS8-005SR 426.64	1	12	102
3/4	YS2BP8-007SR 228.82	YS2BS8-007SR 448.10	YS3BP8-007SR 250.51	YS3BS8-007SR 503.54	1	8	102
1	YS2BP8-010SR 257.20	YS2BS8-010SR 535.97	YS3BP8-010SR 280.96	YS3BS8-010SR 587.18	1	8	102
1-1/4	YS2BP8-012SR 434.24	YS2BS8-012SR 777.48	YS3BP8-012SR 478.57	YS3BS8-012SR 853.47	1	4	102
1-1/2	YS2BP8-015SR 465.58	YS2BS8-015SR 834.64	YS3BP8-015SR 512.43	YS3BS8-015SR 912.39	1	0	102
2	YS2BP8-020SR 571.84	YS2BS8-020SR 969.63	YS3BP8-020SR 626.93	YS3BS8-020SR 1068.90	1	0	102
3	YS2BP8-030SR 1236.69	YS2BS8-030SR 1637.12	YS3BP8-030SR 1321.74	YS3BS8-030SR 1722.20	1	0	102
4	YS2BP8-040SR 2094.31	YS2BS8-040SR 2597.46	YS3BP8-040SR 2246.68	YS3BS8-040SR 2749.83	1	0	102

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Prod Code
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True Union Socket Ends - PVC Clear

1/2	YS2AP8-005CL 191.47	YS2AS8-005CL 378.82	YS3AP8-005CL 209.13	YS3AS8-005CL 416.31	1	12	103
3/4	YS2AP8-007CL 213.89	YS2AS8-007CL 433.27	YS3AP8-007CL 235.71	YS3AS8-007CL 488.71	1	8	103
1	YS2AP8-010CL 235.16	YS2AS8-010CL 513.99	YS3AP8-010CL 258.93	YS3AS8-010CL 565.08	1	8	103
1-1/4	YS2AP8-012CL 398.33	YS2AS8-012CL 741.54	YS3AP8-012CL 442.64	YS3AS8-012CL 817.51	1	4	103
1-1/2	YS2AP8-015CL 421.51	YS2AS8-015CL 790.48	YS3AP8-015CL 468.33	YS3AS8-015CL 868.01	1	0	103
2	YS2AP8-020CL 495.07	YS2AS8-020CL 892.82	YS3AP8-020CL 550.06	YS3AS8-020CL 992.06	1	0	103
3	YS2AP8-030CL 1141.03	YS2AS8-030CL 1541.42	YS3AP8-030CL 1226.09	YS3AS8-030CL 1626.51	1	0	103
4	YS2AP8-040CL 1995.06	YS2AS8-040CL 2498.26	YS3AP8-040CL 2147.37	YS3AS8-040CL 2650.58	1	0	103

Filters & Strainers Product
Strainers & Filters



Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM	Std Pk	Mstr Pk	Prod Code
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True Union Threaded Ends - PVC Clear

1/2	YS2BP8-005CL 191.47	YS2BS8-005CL 378.82	YS3BP8-005CL 209.13	YS3BS8-005CL 416.31	1	12	103
3/4	YS2BP8-007CL 213.89	YS2BS8-007CL 433.27	YS3BP8-007CL 235.71	YS3BS8-007CL 488.71	1	8	103
1	YS2BP8-010CL 235.16	YS2BS8-010CL 514.00	YS3BP8-010CL 258.93	YS3BS8-010CL 565.08	1	8	103
1-1/4	YS2BP8-012CL 398.33	YS2BS8-012CL 741.54	YS3BP8-012CL 442.64	YS3BS8-012CL 817.51	1	4	103
1-1/2	YS2BP8-015CL 421.51	YS2BS8-015CL 790.48	YS3BP8-015CL 468.33	YS3BS8-015CL 868.01	1	0	103
2	YS2BP8-020CL 495.07	YS2BS8-020CL 892.82	YS3BP8-020CL 550.06	YS3BS8-020CL 992.06	1	0	103
3	YS2BP8-030CL 1141.03	YS2BS8-030CL 1541.42	YS3BP8-030CL 1226.09	YS3BS8-030CL 1626.51	1	0	103
4	YS2BP8-040CL 1995.06	YS2BS8-040CL 2498.26	YS3BP8-040CL 2147.37	YS3BS8-040CL 2650.58	1	0	103

Size	EPDM PVC Screen	EPDM SS Screen	FKM PVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Prod Code
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True Union SR Threaded Ends - PVC Clear

1/2	YS2BP8-005CLSR 201.73	YS2BS8-005CLSR 389.14	YS3BP8-005CLSR 219.40	YS3BS8-005CLSR 426.64	1	12	103
3/4	YS2BP8-007CLSR 228.82	YS2BS8-007CLSR 448.10	YS3BP8-007CLSR 250.51	YS3BS8-007CLSR 503.54	1	8	103
1	YS2BP8-010CLSR 257.20	YS2BS8-010CLSR 535.97	YS3BP8-010CLSR 280.96	YS3BS8-010CLSR 587.18	1	8	103
1-1/4	YS2BP8-012CLSR 434.24	YS2BS8-012CLSR 777.48	YS3BP8-012CLSR 478.57	YS3BS8-012CLSR 853.47	1	4	103
1-1/2	YS2BP8-015CLSR 465.58	YS2BS8-015CLSR 834.64	YS3BP8-015CLSR 512.43	YS3BS8-015CLSR 912.39	1	0	103
2	YS2BP8-020CLSR 571.84	YS2BS8-020CLSR 969.63	YS3BP8-020CLSR 626.93	YS3BS8-020CLSR 1068.90	1	0	103
3	YS2BP8-030CLSR 1236.69	YS2BS8-030CLSR 1637.12	YS3BP8-030CLSR 1321.74	YS3BS8-030CLSR 1722.20	1	0	103
4	YS2BP8-040CLSR 2094.31	YS2BS8-040CLSR 2597.46	YS3BP8-040CLSR 2246.68	YS3BS8-040CLSR 2749.83	1	0	103
Size	EPDM CPVC Screen	EPDM SS Screen	FKM CPVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Prod Code



True Union Socket Ends - CPVC

1/2	YS2AC8-005C 480.09	YS2AS8-005C 659.87	YS3AC8-005C 537.71	YS3AS8-005C 741.69	1	12	104
3/4	YS2AC8-007C 527.52	YS2AS8-007C 750.44	YS3AC8-007C 593.91	YS3AS8-007C 843.49	1	8	104

Made in the U.S.A.

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

Effective 05/16/2022 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing



Filters & Strainers Product

Strainers & Filters

Size	EPDM CPVC Screen	EPDM SS Screen	FKM CPVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Prod Code
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True Union Socket Ends - CPVC (continued)

1	YS2AC8-010C 670.31	YS2AS8-010C 928.21	YS3AC8-010C 755.09	YS3AS8-010C 1041.56	1	8	104
1-1/4	YS2AC8-012C 973.10	YS2AS8-012C 1339.18	YS3AC8-012C 1171.03	YS3AS8-012C 1420.10	1	4	104
1-1/2	YS2AC8-015C 1045.28	YS2AS8-015C 1383.36	YS3AC8-015C 1214.98	YS3AS8-015C 1546.64	1	0	104
2	YS2AC8-020C 1479.92	YS2AS8-020C 1734.20	YS3AC8-020C 1563.82	YS3AS8-020C 1891.49	1	0	104
3	YS2AC8-030C 1765.38	YS2AS8-030C 2111.88	YS3AC8-030C 1895.36	YS3AS8-030C 2271.71	1	0	104
4	YS2AC8-040C 3057.81	YS2AS8-040C 3497.50	YS3AC8-040C 3287.72	YS3AS8-040C 3760.70	1	0	104

Size	EPDM CPVC Screen	EPDM SS Screen	FKM CPVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Prod Code
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True Union Threaded Ends - CPVC

1/2	YS2BC8-005C 480.09	YS2BS8-005C 659.87	YS3BC8-005C 537.71	YS3BS8-005C 741.69	1	12	104
3/4	YS2BC8-007C 527.52	YS2BS8-007C 750.44	YS3BC8-007C 593.91	YS3BS8-007C 843.49	1	8	104
1	YS2BC8-010C 670.31	YS2BS8-010C 928.21	YS3BC8-010C 755.09	YS3BS8-010C 1041.56	1	8	104
1-1/4	YS2BC8-012C 973.10	YS2BS8-012C 1339.18	YS3BC8-012C 1171.03	YS3BS8-012C 1418.12	1	4	104
1-1/2	YS2BC8-015C 1045.28	YS2BS8-015C 1383.36	YS3BC8-015C 1214.98	YS3BS8-015C 1546.64	1	0	104
2	YS2BC8-020C 1479.92	YS2BS8-020C 1734.20	YS3BC8-020C 1563.82	YS3BS8-020C 1891.49	1	0	104
3	YS2BC8-030C 1765.38	YS2BS8-030C 2111.88	YS3BC8-030C 1866.82	YS3BS8-030C 2271.71	1	0	104
4	YS2BC8-040C 3057.81	YS2BS8-040C 3497.50	YS3BC8-040C 3287.72	YS3BS8-040C 3760.70	1	0	104

Size	EPDM CPVC Screen	EPDM SS Screen	FKM CPVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Prod Code
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True Union SR Threaded Ends - CPVC

1/2	YS2BC8-005CSR 497.62	YS2BS8-005CSR 677.29	YS3BC8-005CSR 555.12	YS3BS8-005CSR 759.21	1	12	104
3/4	YS2BC8-007CSR 546.24	YS2BS8-007CSR 769.06	YS3BC8-007CSR 612.60	YS3BS8-007CSR 862.20	1	12	104
1	YS2BC8-010CSR 713.13	YS2BS8-010CSR 970.88	YS3BC8-010CSR 797.91	YS3BS8-010CSR 1084.94	1	8	104
1-1/4	YS2BC8-012CSR 1017.10	YS2BS8-012CSR 1307.83	YS3BC8-012CSR 1215.04	YS3BS8-012CSR 1462.13	1	4	104
1-1/2	YS2BC8-015CSR 1096.18	YS2BS8-015CSR 1434.29	YS3BC8-015CSR 1380.62	YS3BS8-015CSR 1597.62	1	0	104

Filters & Strainers Product

Strainers & Filters



Size	EPDM CPVC Screen	EPDM SS Screen	FKM CPVC Screen	FKM SS Screen	Std Pk	Mstr Pk	Prod Code
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True Union SR Threaded Ends - CPVC (continued)

2	YS2BC8-020CSR 1552.53	YS2BS8-020CSR 1806.76	YS3BC8-020CSR 1740.20	YS3BS8-020CSR 1964.00	1	0	104
3	YS2BC8-030CSR 1855.36	YS2BS8-030CSR 2201.80	YS3BC8-030CSR 1985.24	YS3BS8-030CSR 2361.64	1	0	104
4	YS2BC8-040CSR 3151.09	YS2BS8-040CSR 3590.81	YS3BC8-040CSR 3380.94	YS3BS8-040CSR 3853.92	1	0	104

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer PVC Repair Kits

Kit Includes Elastomer Seals, Bonnet Nut, Screen Support Housing, Support Ring, Designated Screen, Retainer Clip, and Drain Plug



1/2	YS-EP8-005 63.70	YS-ES8-005 229.71	YS-VP8-005 70.70	YS-VS8-005 242.38	1	18	299
3/4	YS-EP8-007 76.59	YS-ES8-007 252.32	YS-VP8-007 85.62	YS-VS8-007 270.90	1	18	299
1	YS-EP8-010 84.29	YS-ES8-010 272.92	YS-VP8-010 93.69	YS-VS8-010 290.03	1	12	299
1-1/4	YS-EP8-012 103.89	YS-ES8-012 303.03	YS-VP8-012 115.77	YS-VS8-012 326.14	1	12	299
1-1/2	YS-EP8-015 128.23	YS-ES8-015 334.66	YS-VP8-015 141.17	YS-VS8-015 357.78	1	12	299
2	YS-EP8-020 140.81	YS-ES8-020 389.05	YS-VP8-020 160.79	YS-VS8-020 418.15	1	0	299
3	YS-EP8-030 229.45	YS-ES8-030 462.77	YS-VP8-030 260.28	YS-VS8-030 497.51	1	0	299
4	YS-EP8-040 429.28	YS-ES8-040 593.81	YS-VP8-040 450.76	YS-VS8-040 639.64	1	0	299

Part numbers shown reflect a mesh size of 8. For different mesh sizes, substitute Mesh Code in part number as specified in chart at beginning of Y-Strainer listings

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer CPVC Repair Kits

Kit Includes Elastomer Seals, Bonnet Nut, Screen Support Housing, Support Ring, Designated Screen, Retainer Clip, and Drain Plug



1/2	YS-EC8-005 86.66	YS-ES8-005C 256.94	YS-VC8-005 91.67	YS-VS8-005C 271.73	1	18	299
3/4	YS-EC8-007 100.58	YS-ES8-007C 274.66	YS-VC8-007 107.05	YS-VS8-007C 299.27	1	18	299
1	YS-EC8-010 115.44	YS-ES8-010C 308.64	YS-VC8-010 122.32	YS-VS8-010C 339.56	1	18	299
1-1/4	YS-EC8-012 153.00	YS-ES8-012C 352.37	YS-VC8-012 161.21	YS-VS8-012C 383.48	1	12	299



Filters & Strainers Product

Strainers & Filters

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Y-Strainer CPVC Repair Kits (continued)

Kit Includes Elastomer Seals, Bonnet Nut, Screen Support Housing, Support Ring, Designated Screen, Retainer Clip, and Drain Plug

1-1/2	YS-EC8-015 193.48	YS-ES8-015C 395.32	YS-VC8-015 206.93	YS-VS8-015C 422.23	1	12	299
2	YS-EC8-020 227.06	YS-ES8-020C 476.67	YS-VC8-020 239.66	YS-VS8-020C 507.38	1	12	299
3	YS-EC8-030 373.09	YS-ES8-030C 554.33	YS-VC8-030 402.38	YS-VS8-030C 569.78	1	0	299
4	YS-EC8-040 538.65	YS-ES8-040C 729.34	YS-VC8-040 564.24	YS-VS8-040C 763.46	1	0	299

Part numbers shown reflect a mesh size of 8. For different mesh sizes, substitute Mesh Code in part number as specified in chart at beginning of Y-Strainer listings

**Y-Strainer O-ring Repair Kits**

Size	EPDM O-ring Kits	FKM O-ring Kits	Std Pk	Mstr Pk	Prod Code
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Kit Includes Housing O-ring, Plug O-ring and True Union End connector O-rings in Designated Elastomer

1/2	YS-ERKU-005 3.07	YS-VRKU-005 4.21	1	10	299
3/4	YS-ERKU-007 3.27	YS-VRKU-007 4.69	1	10	299
1	YS-ERKU-010 4.40	YS-VRKU-010 5.51	1	10	299
1-1/4	YS-ERKU-012 5.33	YS-VRKU-012 6.46	1	10	299
1-1/2	YS-ERKU-015 6.31	YS-VRKU-015 13.45	1	10	299
2	YS-ERKU-020 7.24	YS-VRKU-020 17.48	1	10	299
3	YS-ERKU-030 9.40	YS-VRKU-030 25.93	1	10	299
4	YS-ERKU-040 13.62	YS-VRKU-040 32.22	1	10	299

For use in all Spears® PVC & CPVC Y-Strainers

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Magnetic Drain Plugs - PVC**

Optional Drain Plug Replacement

MDP-007	1/2 & 3/4	1	25	299	339.49
MDP-010	1	1	25	299	372.24
MDP-012	1-1/4	1	25	299	407.16
MDP-015	1-1/2 to 4	1	25	299	445.04

**Magnetic Drain Plug - CPVC**

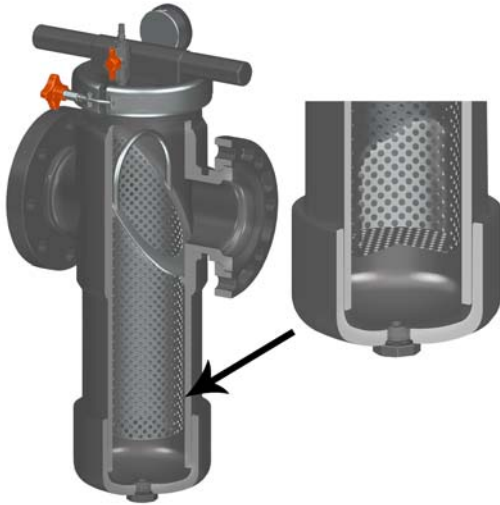
Optional Drain Plug Replacement

MDP-007C	1/2 & 3/4	1	10	299	361.61
MDP-010C	1	1	25	299	407.32
MDP-012C	1-1/4	1	25	299	441.50
MDP-015C	1-1/2 to 4	1	10	299	464.36



Filters & Strainers Product

Strainers & Filters



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. MSRP 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

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

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

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Basket Strainer PVC - Socket Ends

1/2	BS22P6-005 850.61	BS22S6-005 1360.33	BS32P6-005 895.38	BS32S6-005 1405.12	1	2	295
3/4	BS22P6-007 850.61	BS22S6-007 1360.33	BS32P6-007 895.38	BS32S6-007 1405.12	1	2	295
1	BS22P6-010 1360.33	BS22S6-010 1605.72	BS32P6-010 895.38	BS32S6-010 1405.12	1	2	295
1-1/4	BS22P6-012 1558.04	BS22S6-012 2235.44	BS32P6-012 1750.16	BS32S6-012 2512.28	1	0	295
1-1/2	BS22P6-015 1558.04	BS22S6-015 2235.44	BS32P6-015 1750.16	BS32S6-015 2512.28	1	0	295
2	BS22P6-020 1558.04	BS22S6-020 2235.44	BS32P6-020 1750.16	BS32S6-020 2512.28	1	0	295
2-1/2	BS22P6-025 2946.63	BS22S6-025 4123.54	BS32P6-025 3312.44	BS32S6-025 4633.32	1	0	295
3	BS22P6-030 3595.27	BS22S6-030 4770.96	BS32P6-030 4039.74	BS32S6-030 5360.72	1	0	295
4	BS22P6-040 4761.22	BS22S6-040 6113.39	BS32P6-040 5349.62	BS32S6-040 6850.12	1	0	295
6	BS22P6-060 6797.22	BS22S6-060 9136.33	BS32P6-060 7637.58	BS32S6-060 10278.12	1	0	295
8	BS22P6-080 9060.06	BS22S6-080 12239.61	BS32P6-080 10182.02	BS32S6-080 13755.24	1	0	295
10	BS22P6-100 17362.37	BS22S6-100 21905.10	BS32P6-100 18988.10	BS32S6-100 24089.68	1	0	295

Filters & Strainers Product

Strainers & Filters



Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Basket Strainer PVC - Socket Ends (continued)

12	BS22P6-120 21511.38	BS22S6-120 27557.03	BS32P6-120 23657.83	BS32S6-120 30444.48	1	0	295
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Basket Strainer PVC - Flanged Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
1/2	BS23P6-005 980.56	BS23S6-005 1490.23	BS33P6-005 1029.71	BS33S6-005 1539.40	1	0	295
3/4	BS23P6-007 980.56	BS23S6-007 1490.23	BS33P6-007 1029.71	BS33S6-007 1539.40	1	0	295
1	BS23P6-010 980.56	BS23S6-010 1490.23	BS33P6-010 1029.71	BS33S6-010 1539.40	1	0	295
1-1/4	BS23P6-012 1852.19	BS23S6-012 2531.73	BS33P6-012 2082.97	BS33S6-012 2845.08	1	0	295
1-1/2	BS23P6-015 1852.19	BS23S6-015 2478.43	BS33P6-015 2082.97	BS33S6-015 2674.38	1	0	295
2	BS23P6-020 1852.19	BS23S6-020 2531.73	BS33P6-020 2082.97	BS33S6-020 2845.08	1	0	295
2-1/2	BS23P6-025 3399.60	BS23S6-025 4575.38	BS33P6-025 3820.07	BS33S6-025 5140.97	1	0	295
3	BS23P6-030 4316.27	BS23S6-030 5490.27	BS33P6-030 4849.69	BS33S6-030 6168.48	1	0	295
4	BS23P6-040 5625.29	BS23S6-040 6963.17	BS33P6-040 6320.88	BS33S6-040 7823.87	1	0	295
6	BS23P6-060 12005.96	BS23S6-060 14344.64	BS33P6-060 13489.78	BS33S6-060 16117.66	1	0	295
8	BS23P6-080 15821.28	BS23S6-080 19088.81	BS33P6-080 17777.32	BS33S6-080 21350.42	1	0	295
10	BS23P6-100 21093.10	BS23S6-100 25635.44	BS33P6-100 23700.21	BS33S6-100 28803.88	1	0	295
12	BS23P6-120 28862.73	BS23S6-120 34912.27	BS33P6-120 32430.03	BS33S6-120 39227.27	1	0	295

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Basket Strainer PVC - Spigot Ends

1/2	BS27P6-005 850.61	BS27S6-005 1278.71	BS37P6-005 895.38	BS37S6-005 1405.12	1	0	295
3/4	BS27P6-007 850.61	BS27S6-007 1360.33	BS37P6-007 895.38	BS37S6-007 1405.12	1	0	295
1	BS27P6-010 850.61	BS27S6-010 1360.33	BS37P6-010 895.38	BS37S6-010 1405.12	1	0	295
1-1/4	BS27P6-012 1558.04	BS27S6-012 2235.44	BS37P6-012 1750.16	BS37S6-012 2512.28	1	0	295
1-1/2	BS27P6-015 1558.04	BS27S6-015 2235.44	BS37P6-015 1750.16	BS37S6-015 2512.28	1	0	295
2	BS27P6-020 1558.04	BS27S6-020 2235.44	BS37P6-020 1750.16	BS37S6-020 2512.28	1	0	295
2-1/2	BS27P6-025 2946.63	BS27S6-025 4123.60	BS37P6-025 3312.44	BS37S6-025 4633.32	1	0	295



Filters & Strainers Product Strainers & Filters

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	FKM Seals PVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
Basket Strainer PVC - Spigot Ends (continued)							
3	BS27P6-030 3595.27	BS27S6-030 4770.96	BS37P6-030 4039.74	BS37S6-030 5360.72	1	0	295
4	BS27P6-040 4761.22	BS27S6-040 6113.39	BS37P6-040 5349.62	BS37S6-040 6850.12	1	0	295
6	BS27P6-060 6797.22	BS27S6-060 9136.33	BS37P6-060 7637.58	BS37S6-060 10278.12	1	0	295
8	BS27P6-080 9060.06	BS27S6-080 12239.61	BS37P6-080 10182.02	BS37S6-080 13755.24	1	0	295
10	BS27P6-100 17362.37	BS27S6-100 14397.38	BS37P6-100 18988.10	BS37S6-100 24089.68	1	0	295
12	BS27P6-120 21511.38	BS27S6-120 16814.95	BS37P6-120 23657.83	BS37S6-120 30444.48	1	0	295

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Basket Strainer CPVC - Socket Ends

1/2	BS22C6-005C 1246.31	BS22S6-005C 1725.41	BS32C6-005C 1309.31	BS32S6-005C 1788.42	1	2	297
3/4	BS22C6-007C 1246.31	BS22S6-007C 1725.41	BS32C6-007C 1309.31	BS32S6-007C 1788.42	1	2	297
1	BS22C6-010C 1246.31	BS22S6-010C 1725.41	BS32C6-010C 1309.31	BS32S6-010C 1788.42	1	2	297
1-1/4	BS22C6-012C 2351.97	BS22S6-012C 2990.79	BS32C6-012C 2643.64	BS32S6-012C 3360.04	1	0	297
1-1/2	BS22C6-015C 2351.97	BS22S6-015C 2990.79	BS32C6-015C 2643.64	BS32S6-015C 3360.04	1	0	297
2	BS22C6-020C 2351.97	BS22S6-020C 2990.79	BS32C6-020C 2643.64	BS32S6-020C 3360.04	1	0	297
2-1/2	BS22C6-025C 3853.08	BS22S6-025C 4954.67	BS32C6-025C 4329.04	BS32S6-025C 5567.53	1	0	297
3	BS22C6-030C 4995.72	BS22S6-030C 6101.19	BS32C6-030C 5613.30	BS32S6-030C 6854.98	1	0	297
4	BS22C6-040C 6638.08	BS22S6-040C 7894.88	BS32C6-040C 7459.88	BS32S6-040C 8870.69	1	0	297
6	BS22C6-060C 8773.13	BS22S6-060C 10975.56	BS32C6-060C 9857.59	BS32S6-060C 12331.77	1	0	297
8	BS22C6-080C 12524.02	BS22S6-080C 15513.50	BS32C6-080C 14072.09	BS32S6-080C 17430.94	1	0	297
10	BS22C6-100C 21984.46	BS22S6-100C 26251.80	BS32C6-100C 24701.79	BS32S6-100C 29497.32	1	0	297
12	BS22C6-120C 27917.36	BS22S6-120C 33604.31	BS32C6-120C 31367.76	BS32S6-120C 37759.42	1	0	297

Filters & Strainers Product
Strainers & Filters



Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Basket Strainer CPVC - Flanged Ends

1/2	BS23C6-005C 1364.02	BS23S6-005C 1843.11	BS33C6-005C 1435.56	BS33S6-005C 1914.67	1	0	297
3/4	BS23C6-007C 1364.02	BS23S6-007C 1843.11	BS33C6-007C 1435.56	BS33S6-007C 1914.67	1	0	297
1	BS23C6-010C 1364.02	BS23S6-010C 1843.11	BS33C6-010C 1435.56	BS33S6-010C 1914.67	1	0	297
1-1/4	BS23C6-012C 2652.49	BS23S6-012C 3286.81	BS33C6-012C 2979.98	BS33S6-012C 3693.13	1	0	297
1-1/2	BS23C6-015C 2652.49	BS23S6-015C 3286.81	BS33C6-015C 2979.98	BS33S6-015C 3693.13	1	0	297
2	BS23C6-020C 2652.49	BS23S6-020C 3286.81	BS33C6-020C 2979.98	BS33S6-020C 3693.13	1	0	297
2-1/2	BS23C6-025C 5034.34	BS23S6-025C 6137.79	BS33C6-025C 5655.11	BS33S6-025C 6896.80	1	4	297
3	BS23C6-030C 5985.81	BS23S6-030C 7485.76	BS33C6-030C 6725.69	BS33S6-030C 7967.28	1	0	297
4	BS23C6-040C 7837.97	BS23S6-040C 9759.23	BS33C6-040C 8807.06	BS33S6-040C 10705.12	1	0	297
6	BS23C6-060C 15052.28	BS23S6-060C 17252.67	BS33C6-060C 16913.53	BS33S6-060C 19384.91	1	0	297
8	BS23C6-080C 19472.53	BS23S6-080C 22462.47	BS33C6-080C 21880.27	BS33S6-080C 25239.07	1	0	297
10	BS23C6-100C 23796.80	BS23S6-100C 30707.13	BS33C6-100C 29708.20	BS33S6-100C 40527.13	1	0	297
12	BS23C6-120C 36173.20	BS23S6-120C 41858.14	BS33C6-120C 36579.93	BS33S6-120C 47037.74	1	0	297

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Basket Strainer CPVC - Spigot Ends

Spigot Ends



1/2	BS27C6-005C 1246.31	BS27S6-005C 1725.41	BS37C6-005C 1309.31	BS37S6-005C 1788.42	1	0	297
3/4	BS27C6-007C 1246.31	BS27S6-007C 1725.41	BS37C6-007C 1309.31	BS37S6-007C 1788.42	1	0	297
1	BS27C6-010C 1246.31	BS27S6-010C 1725.41	BS37C6-010C 1309.31	BS37S6-010C 1788.42	1	0	297
1-1/4	BS27C6-012C 2351.97	BS27S6-012C 2990.79	BS37C6-012C 2643.64	BS37S6-012C 3360.04	1	0	297
1-1/2	BS27C6-015C 2351.97	BS27S6-015C 2990.79	BS37C6-015C 2643.64	BS37S6-015C 3360.04	1	0	297
2	BS27C6-020C 2351.97	BS27S6-020C 2990.79	BS37C6-020C 2643.64	BS37S6-020C 3360.04	1	0	297

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas
Effective 05/16/2022 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing



Filters & Strainers Product

Strainers & Filters

Size	EPDM Seals CPVC Screen	EPDM Seals SS Screen	FKM Seals CPVC Screen	FKM Seals SS Screen	Std Pk	Mstr Pk	Prod Code
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Basket Strainer CPVC - Spigot Ends (continued)

Spigot Ends

3	BS27C6-030C 4995.72	BS27S6-030C 6101.19	BS37C6-030C 5613.30	BS37S6-030C 6854.98	1	0	297
4	BS27C6-040C 6638.08	BS27S6-040C 7894.88	BS37C6-040C 7459.88	BS37S6-040C 8870.69	1	0	297
6	BS27C6-060C 8773.13	BS27S6-060C 10975.56	BS37C6-060C 9857.59	BS37S6-060C 12331.77	1	0	297
8	BS27C6-080C 12524.02	BS27S6-080C 15513.50	BS37C6-080C 14072.09	BS37S6-080C 17430.94	1	0	297
10	BS27C6-100C 21984.46	BS27S6-100C ---	BS37C6-100C 24701.79	BS37S6-100C 29497.32	1	0	297
12	BS27C6-120C 27917.36	BS27S6-120C ---	BS37C6-120C 31367.38	BS37S6-120C 37759.42	1	0	297

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 & MSRP

Filters & Strainers Product

Strainers & Filters



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Suction Strainer PVC (continued)

Flanged End

SS23BS4SG-582	8X4	1	0	295	8113.57
SS23BS4SG-585	8X6	1	0	295	8160.66
SS23BS4SG-100	10	1	0	295	9981.49
SS23BS4SG-626	10X6	1	0	295	9714.20
SS23BS4SG-628	10X8	1	0	295	9824.83
SS23BS4SG-120	12	1	0	295	10974.78
SS23BS4SG-668	12X8	1	0	295	10709.44
SS23BS4SG-670	12X10	1	0	295	10799.62

Suction Strainer Baskets

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Stainless Steel

SSS4-040	4	1	4	299	1623.50
SSS4-060	6	1	2	299	1727.12
SSS4-080	8	1	2	299	2164.34
SSS4-100	10	1	0	299	2352.52
SSS4-120	12	1	2	299	4935.62

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). Quick release clamp retains Bonnet 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.

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Suction Strainer PVC

Flanged End

SS23BS4SG-040	4	1	0	295	6227.88
SS23BS4SG-420	4X2	1	0	295	5932.47
SS23BS4SG-421	4X2-1/2	1	0	295	5955.70
SS23BS4SG-422	4X3	1	0	295	5970.86
SS23BS4SG-060	6	1	0	295	8123.68
SS23BS4SG-532	6X4	1	0	295	7848.18
SS23BS4SG-080	8	1	0	295	8922.76

