

Discount Code(s): 020 Irrigation Specialty Products _____
 040 PVC White Schedule 40 Fittings _____
 140 PVC & PP Insert Fittings 3/8" - 4" _____
 901 Miscellaneous Components _____

Item prices may have changed from those shown in this sheet. See Spears® On-line Catalog for most current pricing, updated daily.



PVC Irrigation Specialty Products



Quality Systems Certificate No. 293
 Corporate Facilities, Sylmar, CA
 Assessed to ISO 9001: 2008

Visit our web site:
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PRICE SCHEDULE IS-1-0910
 Effective September 26, 2010
 Supersedes IS-1-1009



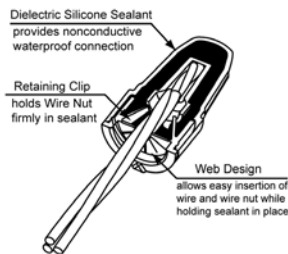
Dri-Splice Wire Connectors

For use in electrical systems with 30v or less.

The Spears® Dri-Splice Seal designed into each wire hole enables you to stock one connector for all applications. The Dri-Splice Seal features an interference webbing which expands to accommodate #18 through #6 gauge wire sizes. In the event only two holes are used, the Dri-Splice Seal prevents sealant from leaking out through the third hole.



Web Design
allows easy insertion of wire, expands to appropriate wire size and seals any unused holes to prevent sealant run out



Dielectric Silicone Sealant
provides nonconductive waterproof connection

Retaining Clip
holds Wire Nut firmly in sealant

Web Design
allows easy insertion of wire and wire nut while holding sealant in place

DS-500 Dri-Splice Wire Connector

For use in electrical systems with 30v or less.

Spears® NEW DS-500 Dri Splice Wire Connector is the fast, reliable and clean way of making positive, waterproof connections you can depend on. Simply twist Wire Nut on and insert into Dielectric Silicone Sealant Cartridge. The DS-500 is specially designed for irrigation systems and low voltage lighting, marine and security systems and suitable for direct burial.

- Allows full assembly and check of connection prior to sealing
- Accepts wire combinations from 3 #22 to 3 #10 AWG solid or stranded copper wire
- Special "No-Mess" cartridge design fully encloses sealant
- Internal interlock prevents disengagement of wire nut from sealant cartridge

DS-100 & DS-150 Dri-Splice

- DS-100 fits AWG #18, #14, #12, or #10
- DS-150 fits AWG #14, #12, #10, #8, or #6
- Designed to insure waterproof connections
- Easily installed in the field without special tools
- Permanent protection for underground wire splices
- Requires the use of DS-300 Sealant

DS-400 & DS-450 Pre-Filled Dri-Splice

- All the features of the DS-100 or DS-150, plus the added benefit of being pre-filled with Dielectric Silicone Sealant
- Reduced inventory requirements
- Insures proper amount and type of Sealant every time
- Eliminates costly waste and clean-up
- Makes installations quick, clean and efficient

Dri-Splice Wire Connectors

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Pre-Filled Dri-Splice Wire Connector with Wire Nut					
DS-500	3 AWG #22-#10	25	500	020	3.03

Dri-Splice Wire Connectors

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Dri-Splice Wire Connector with Crimp Sleeve (Sealant sold separately)

DS-100	AWG #18, #14, #12, #10	25	400	020	1.39
DS-150	AWG #14, #12, #10, #8, #6	25	400	020	1.66

Pre-Filled Dri-Splice Wire Connector with Crimp Sleeve

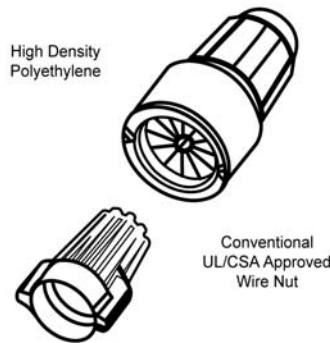
DS-400	AWG #18, #14, #12, #10	25	400	020	3.03
DS-450	AWG #14, #12, #10, #8, #6	25	400	020	3.30

Crimp Sleeves

DS-200	AWG #18, #14, #12, #10	25	15000	901	.24
DS-250	AWG #14, #12, #10, #8, #6	25	12500	901	.50

Dri-Splice Sealant For DS-100 and DS-150 (Approx. 30 connections per 5 oz. tube)

DS-300	AWG #18, #14, #12, #10	24	0	020	14.53
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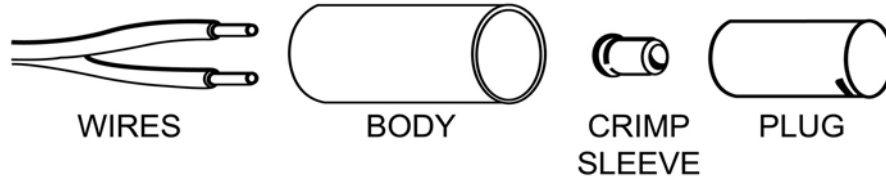
SOLD IN STANDARD PACK QUANTITIES ONLY

NOT FOR USE WITH COMPRESSED AIR OR GAS

Dri-Splice Wire Connectors

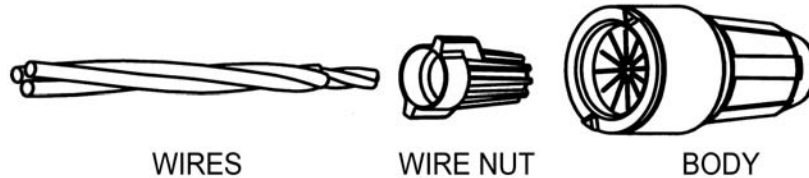


DS-100/DS-150 & DS-400/DS-450 Dri-Splice Wire Connector Installation Information



1. Insert wires through holes in base of body.
2. Twist stripped wires together and apply crimp sleeve with an indent type crimping tool. Trim excess bare wire.
3. DS-100 & DS-150 ONLY — Fill Plug to brim with DS-300 sealant.
4. Invert body and insert plug into body until it snaps tight.
5. Push wires all the way into the plug to completely seal the crimp sleeve.
6. DS-100 & DS-150 ONLY — Be certain sealant has formed into all holes in body.

DS-500 Dri-Splice Wire Connector Installation Information



1. Strip wires and install wire nut.
2. Align wire nut wings with arrows and insert fully into body.

Dri-Splice Wire Connector General Information

Sealant:

DS-300 Sealant* (for DS-100 & DS-150) -MSDS available upon request.

DS-400 & DS-450 Dielectric Silicone Sealant*-defined as an Article, per OSHA 29 CFR 1910, 1200, which does not require an MSDS.

DS-500 Dielectric Silicone Sealant*-defined as an Article, per OSHA 29 CFR 1910, 1200, which does not require an MSDS.

Shelf Life:

DS-300 (unopened tube)— One Year*

DS-400 & DS-450 — Indefinite at 73°F (23°C)*

DS-500— Indefinite at 73°F (23°C)*

Electrical Systems:

For use in electrical systems with 30v or less. UL Listing NOT required in most areas.

DS-100/DS-150 & DS-400/DS-450 Components:

Plug— PVC

Body— PVC

Crimp Sleeve— UL and CSA Listed for 18 - 10 awg solid or stranded copper conductors.

DS-500 Components:

Body— Polyethylene

Wire Nut— Twist-On Spring Type - UL/CSA Listed for 22 - 10 awg solid or stranded copper wire.

* Information developed and furnished by the Sealant Manufacturers. For additional information, please contact Spears® Technical Services Department.

NOT FOR USE WITH COMPRESSED AIR OR GAS

Made in the U.S.A.

Progressive Products from Spears® Innovation and Technology

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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. See following page for reverse flow (external to internal) filters.



- 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, refer to Price Schedule 40-1)

Filter Assembly with Stainless Steel Screen

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
100 GPM					
FL-16'	2-1/2 /3 x 4	1	0	020	527.35
FL-32'	2-1/2 /3 x 4	1	0	020	539.34
FL-50	2-1/2 /3 x 4	1	0	020	611.23
FL-76	2-1/2 /3 x 4	1	0	020	738.28
FL-100	2-1/2 /3 x 4	1	0	020	671.16
FL-150	2-1/2 /3 x 4	1	0	020	695.15
FL-200	2-1/2 /3 x 4	1	0	020	755.07

*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 (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.

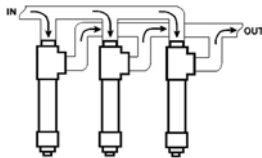
50 GPM

MFL-16'	2-1/2 /3 x 2	1	0	020	443.48
MFL-32'	2-1/2 /3 x 2	1	0	020	450.65
MFL-50	2-1/2 /3 x 2	1	0	020	465.01
MFL-76	2-1/2 /3 x 2	1	0	020	563.33
MFL-100	2-1/2 /3 x 2	1	0	020	491.41
MFL-150	2-1/2 /3 x 2	1	0	020	515.37
MFL-200	2-1/2 /3 x 2	1	0	020	575.29

*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 (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.

- 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.

Example: FL-50 = 50 Mesh

Filter Replacement Screens

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
100 GPM (24" Length)					
FL-16-1	1/16" Holes	3	0	020	210.94
FL-32-1	1/32" Holes	3	0	020	230.11
FL-50-1	50 Mesh	3	0	020	455.45
FL-76-1	76 Mesh	3	0	020	450.65
FL-100-1	100 Mesh	3	0	020	354.78
FL-150-1	150 Mesh	3	0	020	383.52
FL-200-1	200 Mesh	3	0	020	474.62

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.

50 GPM (12" Length)

MFL-16-1	1/16" Holes	3	0	020	210.94
MFL-32-1	1/32" Holes	3	0	020	220.53
MFL-50-1	50 Mesh	3	0	020	239.71
MFL-76-1	76 Mesh	3	0	020	340.38
MFL-100-1	100 Mesh	3	0	020	263.69
MFL-150-1	150 Mesh	3	0	020	292.46
MFL-200-1	200 Mesh	3	0	020	359.54

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.

NOT FOR USE WITH COMPRESSED AIR OR GAS

Filters



Filter Replacement Components

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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100 GPM Filter Body

FL-11	2-1/2 /3 X 4	1	0	020	359.54
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50 GPM Filter Body

MFL-11	2-1/2 /3 X 2	1	0	020	275.66
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Components for Old-Style Filters w/3" Bottom Cap

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Filter Cap w/Gasket

FL-4A	3X1-1/4	70	0	020	29.97
FL-5A	3X1/4	70	0	020	29.97

Cap Gasket Only

FCG-5	3	2	0	020	9.54
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Components for New-Style Filters w/4" Bottom Cap

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Filter Cap w/O-rings

FL-4B	4X1-1/4	25	0	020	55.07
FL-5B	4X1/4	1	0	020	89.09

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

Cap O-Ring Only

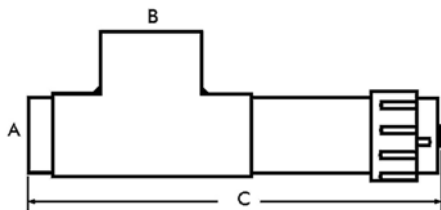
B-242	- - -	100	0	901	.79
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Filter Bushing O-Rings

B-335-60	- - -	100	0	901	3.48
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Each filter uses two (2) Filter Bushing O-rings for top and bottom screen seals

Filter Dimensions & Weights



Series	A Inlet		B Outlet	C Overall Length	Screen Length	Filter Approx. Weight
	Socket	Spigot				
FLR	2-1/2	3	4	28	24	8
MFLR	2-1/2	3	4	16	12	4-3/4

NOT FOR USE WITH COMPRESSED AIR OR GAS



Reverse Flow Filters



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

100 GPM Reverse Flow Filter Assembly with Stainless Steel Screen

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Socket x Socket/Spigot					
FLR-16'	4 x 2-1/2 /3	1	0	020	527.35
FLR-32'	4 x 2-1/2 /3	1	0	020	539.34
FLR-50	4 x 2-1/2 /3	1	0	020	611.23
FLR-76	4 x 2-1/2 /3	1	0	020	738.28
FLR-100	4 x 2-1/2 /3	1	0	020	671.16
FLR-150	4 x 2-1/2 /3	1	0	020	695.15
FLR-200	4 x 2-1/2 /3	1	0	020	755.07

*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.

50 GPM Filter Assembly with Stainless Steel Screen

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Socket x Socket/Spigot					
MFLR-16'	2 x 2-1/2 /3	1	0	020	443.48
MFLR-32'	2 x 2-1/2 /3	1	0	020	450.65
MFLR-50	2 x 2-1/2 /3	1	0	020	465.01
MFLR-76	2 x 2-1/2 /3	1	0	020	563.33
MFLR-100	2 x 2-1/2 /3	1	0	020	491.41
MFLR-150	2 x 2-1/2 /3	1	0	020	515.37
MFLR-200	2 x 2-1/2 /3	1	0	020	575.29

*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.

100 GPM Reverse Flow Filter Replacement Screens (24" Length)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
FL-16-1	1/16" Holes	3	0	020	210.94
FL-32-1	1/32" Holes	3	0	020	230.11
FLR-50-1	50 Mesh	3	0	020	231.22
FLR-76-1	76 Mesh	3	0	020	450.65
FLR-100-1	100 Mesh	3	0	020	320.17
FLR-150-1	150 Mesh	3	0	020	364.34
FLR-200-1	200 Mesh	3	0	020	450.89

50 GPM Reverse Flow Filter Replacement Screens (12" Length)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MFL-16-1	1/16" Holes	3	0	020	210.94
MFL-32-1	1/32" Holes	3	0	020	220.53
MFLR-50-1	50 Mesh	3	0	020	243.40
MFLR-76-1	76 Mesh	3	0	020	340.38
MFLR-100-1	100 Mesh	3	0	020	250.49
MFLR-150-1	150 Mesh	3	0	020	277.82
MFLR-200-1	200 Mesh	3	0	020	341.55

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.

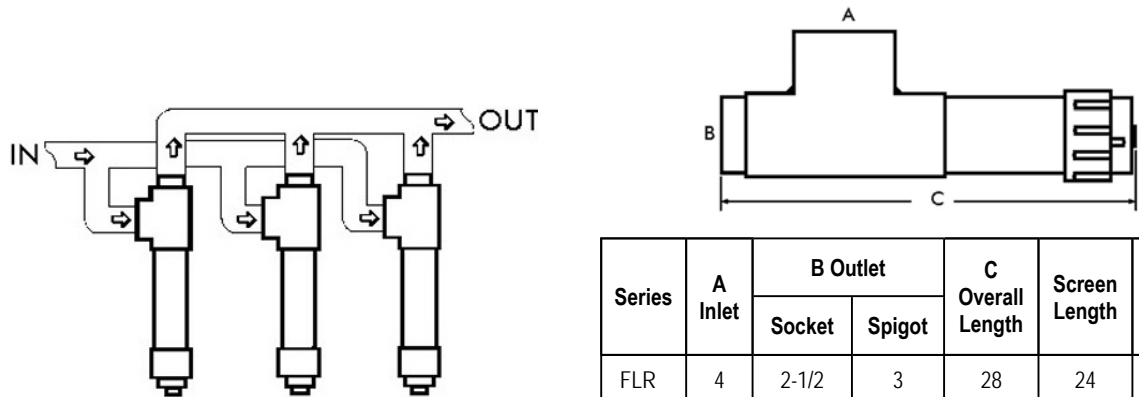
Example: FLR-50 = 50 Mesh

NOT FOR USE WITH COMPRESSED AIR OR GAS

Reverse Flow Filters



Typical Reverse Flow Application



Series	A Inlet	B Outlet		C Overall Length	Screen Length	Filter Approx. Weight
		Socket	Spigot			
FLR	4	2-1/2	3	28	24	8
MFLR	4	2-1/2	3	16	12	4-3/4

- 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 direct sunlight, 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

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In-line Tee Style Filters and Reverse In-line Tee Style 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.

100 GPM PVC White Tee Filter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Buna-N O-ring Seal with Stainless Steel Screen					
TF-16'	2-1/2 /3 x 2-1/2 /3	1	0	020	527.35
TF-32'	2-1/2 /3 x 2-1/2 /3	1	0	020	539.34
TF-50	2-1/2 /3 x 2-1/2 /3	1	0	020	611.23
TF-76	2-1/2 /3 x 2-1/2 /3	1	0	020	738.28
TF-100	2-1/2 /3 x 2-1/2 /3	1	0	020	671.16
TF-150	2-1/2 /3 x 2-1/2 /3	1	0	020	695.15
TF-200	2-1/2 /3 x 2-1/2 /3	1	0	020	755.07

100 GPM PVC White Reverse Tee Filter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Buna-N O-ring Seal with Stainless Steel Screen					
TFR-16'	2-1/2 /3 x 2-1/2 /3	1	0	020	527.35
TFR-32'	2-1/2 /3 x 2-1/2 /3	1	0	020	539.34
TFR-50	2-1/2 /3 x 2-1/2 /3	1	0	020	611.23
TFR-76	2-1/2 /3 x 2-1/2 /3	1	0	020	738.28
TFR-100	2-1/2 /3 x 2-1/2 /3	1	0	020	671.16
TFR-150	2-1/2 /3 x 2-1/2 /3	1	0	020	695.15
TFR-200	2-1/2 /3 x 2-1/2 /3	1	0	020	755.07

50 GPM PVC White Tee Filter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Buna-N O-ring Seal with Stainless Steel Screen					
MTF-16'	2-1/2 /3 x 2-1/2 /3	1	0	020	443.48
MTF-32'	2-1/2 /3 x 2-1/2 /3	1	0	020	450.65
MTF-50	2-1/2 /3 x 2-1/2 /3	1	0	020	465.01
MTF-76	2-1/2 /3 x 2-1/2 /3	1	0	020	563.33
MTF-100	2-1/2 /3 x 2-1/2 /3	1	0	020	491.41
MTF-150	2-1/2 /3 x 2-1/2 /3	1	0	020	515.37
MTF-200	2-1/2 /3 x 2-1/2 /3	1	0	020	575.29

50 GPM PVC White Reverse Tee Filter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Buna-N O-ring Seal with Stainless Steel Screen					
MTFR-16'	2-1/2 /3 x 2-1/2 /3	1	0	020	443.48
MTFR-32'	2-1/2 /3 x 2-1/2 /3	1	0	020	450.65
MTFR-50	2-1/2 /3 x 2-1/2 /3	1	0	020	465.01
MTFR-76	2-1/2 /3 x 2-1/2 /3	1	0	020	563.33
MTFR-100	2-1/2 /3 x 2-1/2 /3	1	0	020	491.41
MTFR-150	2-1/2 /3 x 2-1/2 /3	1	0	020	515.37
MTFR-200	2-1/2 /3 x 2-1/2 /3	1	0	020	575.29

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

*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.

Additional Mesh Sizes available on request.

Example: TF-50 = 50 Mesh

NOT FOR USE WITH COMPRESSED AIR OR GAS

In-line Tee Style Filters and Reverse In-line Tee Style Filters



100 GPM Filter Replacement Screens for TF Filters (24" Length)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
FL-16-1	1/16" Holes	3	0	020	210.94
FL-32-1	1/32" Holes	3	0	020	230.11
FL-50-1	50 Mesh	3	0	020	455.45
FL-76-1	76 Mesh	3	0	020	450.65
FL-100-1	100 Mesh	3	0	020	354.78
FL-150-1	150 Mesh	3	0	020	383.52
FL-200-1	200 Mesh	3	0	020	474.62

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.

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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MFL-16-1	1/16" Holes	3	0	020	210.94
MFL-32-1	1/32" Holes	3	0	020	220.53
MFLR-50-1	50 Mesh	3	0	020	243.40
MFLR-76-1	76 Mesh	3	0	020	340.38
MFLR-100-1	100 Mesh	3	0	020	250.49
MFLR-150-1	150 Mesh	3	0	020	277.82
MFLR-200-1	200 Mesh	3	0	020	341.55

50 GPM Filter Replacement Screens for MTF Filters (12" Length)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MFL-16-1	1/16" Holes	3	0	020	210.94
MFL-32-1	1/32" Holes	3	0	020	220.53
MFL-50-1	50 Mesh	3	0	020	239.71
MFL-76-1	76 Mesh	3	0	020	340.38
MFL-100-1	100 Mesh	3	0	020	263.69
MFL-150-1	150 Mesh	3	0	020	292.46
MFL-200-1	200 Mesh	3	0	020	359.54

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.

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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
FL-16-1	1/16" Holes	3	0	020	210.94
FL-32-1	1/32" Holes	3	0	020	230.11
FLR-50-1	50 Mesh	3	0	020	231.22
FLR-76-1	76 Mesh	3	0	020	450.65
FLR-100-1	100 Mesh	3	0	020	320.17
FLR-150-1	150 Mesh	3	0	020	364.34
FLR-200-1	200 Mesh	3	0	020	450.89

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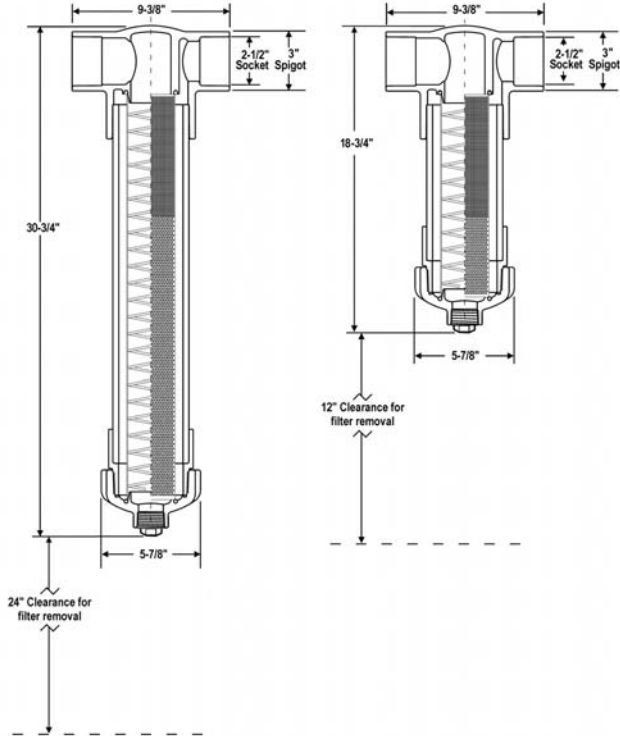


In-line Tee Style Filters and Reverse In-line Tee Style Filters

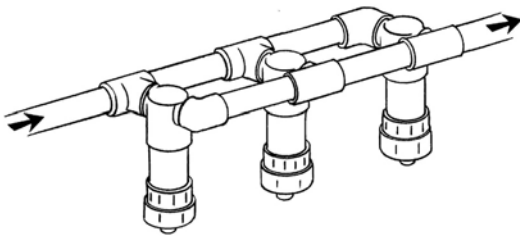
IN-LINE TECHNICAL INFORMATION

Dimensions

Filter includes drain plug for 1-1/4" NPT outlet. Optional valve for blow-out or filter cap with 1/4" NPT outlet can be purchased separately.

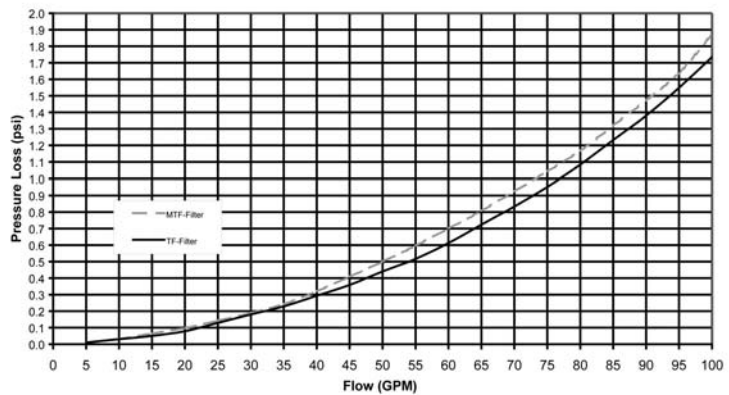


Parallel Filter Installation



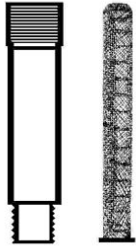
- When more than 100 gpm is required, filters may be installed in parallel.
- When installing filter, allow space for removing filter screen for cleaning.
- Remove stainless steel filter screen before solvent welding filter to pipe manifold to avoid cement contact with screen.
- When filters are installed 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.

Pressure Loss

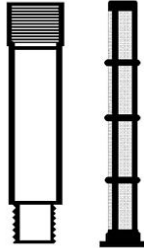


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Hose Filters



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).

7 GPM Hose Filter Assembly

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
with Stainless Steel Screen					
HF-20	3/4	10	60	020	17.77
HF-30	3/4	10	60	020	17.77
HF-50	3/4	10	60	020	17.77
HF-80	3/4	10	60	020	17.77
HF-100	3/4	10	60	020	18.46
HF-150	3/4	10	60	020	18.69
HF-200	3/4	10	60	020	19.19

with Plastic/Nylon Screen

HF-150N	3/4	10	60	020	18.69
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Hose Filter Replacement Screen

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Stainless Steel Screen					
HF-20-1W	5	25	150	020	6.50
HF-30-1W	5	25	150	020	6.50

Hose Filter Replacement Screen (continued)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Stainless Steel Screen					
HF-50-1W	5	25	150	020	6.50
HF-80-1W	5	25	150	020	6.50
HF-100-1W	5	25	150	020	9.60
HF-150-1W	5	25	150	020	9.60
HF-200-1W	5	25	150	020	9.60

Plastic/Nylon Screen

HF-150-1NW	4-3/4	25	150	020	9.60
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7 GPM Hose Filter Body Components

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Hose Filter Body w/o screen					
HF	3/4	10	60	020	13.37
Hose Washer					
W-100	3/4	50	1500	020	.04
Screen Washer					
S-W	- - -	600	0	901	.20

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

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• Hose Fittings • Solvent Weld For Flexible PVC Hose

FHT = Female Hose Thread
Fipt = Female Iron Pipe Thread
HS = Hose Socket

MHT = Male Hose Thread
Mipt = Male Iron Pipe Thread
Soc = IPS Solvent Weld Socket



W-100

W-101

Hose Coupling

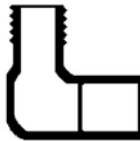
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
C-44	1/2	200	0	020	.88
C-55	5/8	100	0	020	1.17
C-66	3/4	100	0	020	2.23

Hose Washer

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
W-100	3/4	50	1500	020	.04
W-101	3/4	400	2400	020	1.04

Washer Only

W-100	3/4	50	1500	020	.04
W-101	3/4	400	2400	020	1.04



90° Ell

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
EHP-007	3/4	50	0	020	2.49
EHP-101	3/4X1/2	50	0	020	2.13

MHT x Soc

EHP-007	3/4	50	0	020	2.49
EHP-101	3/4X1/2	50	0	020	2.13



Hose Tee

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
AP-101	3/4	50	0	020	4.31

MHT x MHT x FHT Swivel with Washer

AP-101	3/4	50	0	020	4.31
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Swivel Adapter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
AP-105	1/2X3/4	50	200	020	2.80
AP-106	3/4	50	200	020	2.80

Fipt x FHT Swivel with Washer

AP-105	1/2X3/4	50	200	020	2.80
AP-106	3/4	50	200	020	2.80



Mipt x FHT Swivel with Washer

AP-109	3/4	50	200	020	2.80
AP-112	1/2X3/4	50	200	020	2.80



FHT Swivel x FHT Swivel with Washer

AP-110	3/4	50	200	020	2.80
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NOT FOR USE WITH COMPRESSED AIR OR GAS

**• Hose Fittings •
Solvent Weld For Flexible PVC Hose**



Female Adapter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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FHT Swivel x HS with Washer

F-64	3/4X1/2	100	0	020	2.17
F-65	3/4X5/8	100	0	020	2.31
F-66	3/4	100	0	020	2.38

FHT Swivel x Soc

F-64-P	3/4X1/2	100	0	020	2.17
F-66-P	3/4	100	0	020	2.38



Male Adapter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Mipt x HS

M-44	1/2X1/2	50	300	020	1.21
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MHT x HS

M-64	3/4X1/2	50	300	020	1.23
M-65	3/4X5/8	50	200	020	1.96
M-66	3/4	50	200	020	2.27

MHT x Soc

M-64-P	3/4X1/2	50	200	020	1.21
M-66-P	3/4	50	200	020	2.27

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Irrigation Accessories

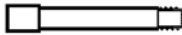
Spears® PVC Adapter System offers a unique method for expanding field irrigation systems that lends versatility and economy to your project. These adapters are designed to use 1/2", 5/8" or 3/4" vinyl hose, and the Rebar fittings and crosses accept a 1/2" or 3/4" sprinkler base. Transition to the existing system can be accomplished with any one of the threaded outlets offered.

New Installation — Spears® PVC Adapter System is designed with threaded or swivel thread connections which simplify the initial installation and minimize material, manpower and installation costs. Additional savings accrue through a reduction of the number of laterals required.

Improving Existing Systems — The Spears® Adapter System is ideal for updating existing systems because it readily adapts to aluminum or PVC mains and laterals. Expansion or refinement of the irrigation system is easily accomplished through the versatility afforded the user in the location of the new sprinkler heads.

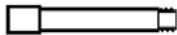
- BSW = British Standard Whitworth Thread
- FHT = Female Hose Thread
- Fipt = Female Iron Pipe Thread
- MHT = Male Hose Thread

- Mipt = Male Iron Pipe Thread
- NFT = National Fine Thread
- Rebar = Accepts 1/2" Rebar
- Soc = IPS Solvent Weld Socket
- Spigot = Spigot



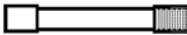
Hose System Riser

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Soc x Mipt					
RM-64	1/2	75	0	020	4.79
RM-66	3/4	75	0	020	4.79



Soc x MHT

RM-66-H	3/4	75	0	020	4.79
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Soc x Fipt

RF-64	1/2	75	0	020	5.97
RF-66	3/4	70	0	020	5.97



Trickle Irrigation Hex Cap

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Fipt (Less Holes)					
T-1	1/2	800	0	020	1.56



Shrub Adapter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Fipt x NFT					
PA2010-01	1/2X10-32	50	300	020	1.21
PA2010-03	1/2X5/16	50	300	020	1.21
Fipt x Fipt					
PA2010-02	1/2X1/8	50	300	020	1.21
Fipt x BSW					
PA2010-04	1/2X3/8	50	300	020	1.21

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Irrigation Accessories



Shrub Adapter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Soc x NFT					
PA2020-01	1/2X10-32	50	300	020	1.21
PA2020-03	1/2X5/16	50	300	020	1.21

Soc x Fipt

PA2020-02	1/2X1/8	50	300	020	1.21
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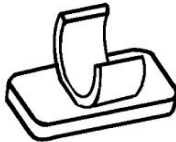
Soc x BSW

PA2020-04	1/2X3/8	50	300	020	1.21
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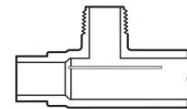
Transition Nipple

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Mipt x MHT (1.790 Length)					
N-1	3/4X3/4	50	300	020	1.28
Mipt x Mipt (1.410 Length)					
N-2	3/8X1/2	50	300	020	1.28
Mipt x MHT (1.872 Length)					
N-3	1/2X3/4	50	300	020	1.28
Mipt x Mipt Polypropylene (1.480 Length)					
N-4	3/4X1/2	50	300	020	1.28



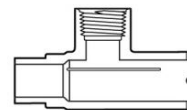
Pipe Support (90° Clip to Body)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Without Nail Holes					
PS4-90	1/2	750	0	020	.57
With Nail Holes					
PS4-90N	1/2	750	0	020	.72



Manifold Tee

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Spig x Soc x Mipt					
476-010	1	20	0	020	5.68



Spig x Soc x Fipt

477-010	1	25	0	020	5.68
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Clamp-On Saddles



Refer to Spears® PVC Saddles Schedule SDL-1
 Available in Saddle size 2"-6"
 Clamp-On-Saddle x Socket or SR Thread
 Single or Double Outlet
 Buna-N or EPDM O-rings
 Zinc Plated or Stainless Steel Hardware

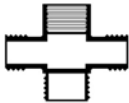
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Hose Adapters

For Solid Set Or Moveable Aluminum Systems

- Fipt = Female Iron Pipe Thread
- MHT = Male Hose Thread
- Mipt = Male Iron Pipe Thread
- Rebar = Accepts 1/2" Rebar



Cross

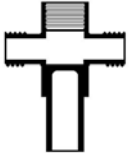
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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MHT x MHT x Fipt x MHT

P-101	3/4X3/4X1/2X3/4	125	0	020	8.46
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MHT x MHT x Fipt x Mipt

P-100	3/4	125	0	020	8.46
P-102	3/4X3/4X1/2X3/4	100	0	020	8.46
P-103	3/4X3/4X1/2X1/2	125	0	020	8.46



Rebar Cross

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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MHT x MHT x Fipt x Rebar

PR-101	3/4X1/2	50	0	020	9.10
PR-103	3/4X3/4X1/2X1/2	50	0	020	9.10



Rebar El

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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MHT x Fipt x Rebar

PR-100	3/4X1/2X1/2	100	0	020	4.79
PR-102	3/4X3/4X1/2	100	0	020	4.79

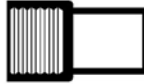
NOT FOR USE WITH COMPRESSED AIR OR GAS

• Hose Fittings • For 1/2" Polyethylene (.580 I.D.) Hose



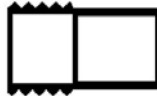
FHT = Female Hose Thread
 Fipt = Female Iron Pipe Thread
 HS = Hose Socket
 Ins = Male Insert Barb

MHT = Male Hose Thread
 Mipt = Male Iron Pipe Thread
 Soc = IPS Solvent Weld Socket



Female Compression Adapter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
FHT x Poly Adapter with Insert Expander					
F-64B	3/4X1/2	50	600	020	1.96



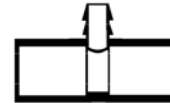
Male Compression Adapter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MHT x Poly Adapter with Insert Expander					
M-64B	3/4X1/2	100	0	020	1.50



Hose Tee

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Ins x Ins x FHT Swivel					
AP-101B	1/2X3/4	50	0	020	3.36



Transition Tee

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Soc x Soc x Ins					
1102-007	3/4	50	0	040	3.06
1102-130	1X1/2	200	0	040	3.43
1102-250	2X1-1/4	10	0	040	4.83



Insert Coupling

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Ins x Ins					
1429-005A	1/2	200	0	140	.93



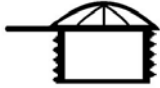
Insert Male Adapter

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Ins x Mipt					
1436-005A	1/2	200	0	140	.78

NOT FOR USE WITH COMPRESSED AIR OR GAS



• Hose Fittings •
For 1/2" Polyethylene (.580 I.D.) Hose



Plug

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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MHT

HPL-6	3/4	100	600	020	1.96
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Cap

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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FHT with Washer

AP-100	3/4	200	0	020	1.63
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Hose Closure

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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For 1/2" Poly Hose

S-HC-1	1/2	200	0	020	.86
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NOT FOR USE WITH COMPRESSED AIR OR GAS

Spears® Manufacturing Company

Sprinkler Accessories



SHOWN
WITHOUT
ADAPTERS

Standard Sprinkler Stand

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Hose Socket Inlet x Hose Socket Outlet x IPS Riser Outlet

ES-443†	1/2X3/8	100	0	020	7.43
ES-444†	1/2X1/2	100	0	020	7.43
ES-543*	5/8X1/2X3/8	75	0	020	8.63
ES-544*	5/8X1/2X1/2	75	0	020	8.63
ES-553*	5/8X3/8	75	0	020	9.60
ES-554*	5/8X1/2	75	0	020	9.60
ES-653*	3/4X5/8X3/8	75	0	020	10.52
ES-654*	3/4X5/8X1/2	75	0	020	10.52
ES-663*	3/4X3/8	75	0	020	11.01
ES-664*	3/4X1/2	75	0	020	11.01

† Dual Connection — Hose Socket Inlets and Outlets accept 1/2" irrigation hose inside, and have 3/4" MHT on the outside.

* Item assembled when ordered — by providing either the ES-443 or ES-444 and one (1) or two (2) F-60 FHT Adapters with the applicable hose Socket size. Check with your servicing Regional Distribution Center for delivery lead time.



SHOWN
WITHOUT
ADAPTERS

Easy Pull Sled

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Hose Socket Inlet x Hose Socket Outlet x IPS Riser Outlet

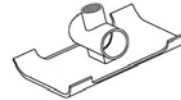
EP-443†	1/2X3/8	20	0	020	17.98
EP-444†	1/2	20	0	020	17.98
EP-543*	5/8X1/2X3/8	20	0	020	19.19
EP-544*	5/8X1/2X1/2	20	0	020	19.19
EP-553*	5/8X3/8	20	0	020	20.36
EP-554*	5/8X1/2	20	0	020	20.36
EP-653*	3/4X5/8X3/8	20	0	020	20.62
EP-654*	3/4X5/8X1/2	20	0	020	20.62
EP-663*	3/4X3/8	20	0	020	21.09
EP-664*	3/4X1/2	20	0	020	21.09

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Easy Pull Sled (continued)

† Dual Connection — Hose Socket Inlets and Outlets accept 1/2" irrigation hose inside, and have 3/4" MHT on the outside.

* Item assembled when ordered — by providing either the EP-443 or EP-444 and one (1) or two (2) F-60 FHT Adapters with the applicable hose Socket size. Check with your servicing Regional Distribution Center for delivery lead time.



ASSEMBLED
AS SHOWN

Tow-Line Tee

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Soc

TL-112	1X1X1/2	15	0	020	11.98
TL-123	2X2X1/2	25	0	020	14.36

Soc x Soc x Fipt

TL-112-1	1X1X1/2	30	0	020	12.94
TL-116-1	1-1/4X1-1/4X1/2	30	0	020	13.19
TL-120-1	1-1/2X1-1/2X1/2	25	0	020	13.67
TL-123-1	2X2X1/2	25	0	020	14.86

NOTE: The Tow-Line Tee is used in conjunction with PVC Schedule 40 Pipe with solvent weld connection.



SHOWN
WITHOUT
ADAPTERS

Hose Cross - with Legs

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Hose Socket Inlet x Hose Socket Outlet x IPS Riser Outlet

HC-443†	1/2X3/8	60	0	020	8.63
HC-444†	1/2X1/2	60	0	020	8.63
HC-543*	5/8X1/2X3/8	60	0	020	9.83
HC-544*	5/8X1/2X1/2	60	0	020	9.83
HC-553*	5/8X3/8	60	0	020	11.01
HC-554*	5/8X1/2	60	0	020	11.01
HC-653*	3/4X5/8X3/8	60	0	020	11.74
HC-654*	3/4X5/8X1/2	60	0	020	11.74
HC-663*	3/4X3/8	60	0	020	12.46
HC-664*	3/4X1/2	60	0	020	12.46

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Sprinkler Accessories

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Hose Cross - with Legs (continued)

† Dual Connection — Hose Socket Inlets and Outlets accept 1/2" irrigation hose inside, and have 3/4" MHT on the outside.
 * Item assembled when ordered — by providing either the HC-443 or HC-444 and one (1) or two (2) F-60 FHT Adapters with the applicable hose Socket size. Check with your servicing Regional Distribution Center for delivery lead time.
 NOTE: Hose Crosses are standard with 4" legs. 8" legs are available upon request. Add "-8" at the end of above Part Numbers for 8" legs (for example: HC-443-8). Contact your servicing Regional Distribution Center for pricing.



SHOWN
WITHOUT
ADAPTERS

Hose Cross - Less Legs

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Hose Socket Inlet x Hose Socket Inlet x IPS Riser Outlet

HC-443-1†	1/2X3/8	220	0	020	4.31
HC-444-1†	1/2X1/2	200	0	020	4.31
HC-543-1*	5/8X1/2X3/8	60	0	020	5.97
HC-544-1*	5/8X1/2X1/2	60	0	020	5.97
HC-553-1*	5/8X3/8	50	0	020	7.90
HC-554-1*	5/8X1/2	50	0	020	7.90
HC-653-1*	3/4X5/8X3/8	60	0	020	8.16
HC-654-1*	3/4X5/8X1/2	60	0	020	8.16
HC-663-1*	3/4X3/8	60	0	020	8.63
HC-664-1*	3/4X1/2	60	0	020	8.63

† Dual Connection — Hose Socket Inlets and Outlets accept 1/2" irrigation hose inside, and have 3/4" MHT on the outside.
 * Item assembled when ordered — by providing either the HC-443-1 or HC-444-1 and one (1) or two (2) F-60 FHT Adapters with the applicable hose Socket size. Check with your servicing Regional Distribution Center for delivery lead time.

NOT FOR USE WITH COMPRESSED AIR OR GAS



CONTENT

Dri-Splice Wire Connectors

Dri-Splice Wire Connectors Dri-Splice Wire Connector with Crimp Sleeve (Sealant sold separately)	1
Dri-Splice Wire Connectors Pre-Filled Dri-Splice Wire Connector with Crimp Sleeve	1
Dri-Splice Wire Connectors Crimp Sleeves	1
Dri-Splice Wire Connectors Dri-Splice Sealant For DS-100 and DS-150 (Approx. 30 connections per 5 oz. tube)	1
Dri-Splice Wire Connectors Pre-Filled Dri-Splice Wire Connector with Wire Nut	1

Filters

Filter Assembly with Stainless Steel Screen 100 GPM	3
Filter Assembly with Stainless Steel Screen 50 GPM	3
Filter Replacement Screens 100 GPM (24" Length)	3
Filter Replacement Screens 50 GPM (12" Length)	3
Filter Replacement Components 100 GPM Filter Body	4
Filter Replacement Components 50 GPM Filter Body	4
Components for Old-Style Filters w/3" Bottom Cap Filter Cap w/Gasket	4
Components for Old-Style Filters w/3" Bottom Cap Cap Gasket Only	4
Components for New-Style Filters w/4" Bottom Cap Filter Cap w/O-rings	4
Components for New-Style Filters w/4" Bottom Cap Cap O-Ring Only	4
Components for New-Style Filters w/4" Bottom Cap Filter Bushing O-Rings	4

Reverse Flow Filters

100 GPM Reverse Flow Filter Assembly with Stainless Steel Screen Socket x Socket/Spigot	5
50 GPM Filter Assembly with Stainless Steel Screen Socket x Socket/Spigot	5
100 GPM Reverse Flow Filter Replacement Screens (24" Length)	5
50 GPM Reverse Flow Filter Replacement Screens (12" Length)	5

In-line Tee Style Filters

and Reverse In-line Tee Style Filters

100 GPM PVC White Tee Filter Buna-N O-ring Seal with Stainless Steel Screen	7
50 GPM PVC White Tee Filter Buna-N O-ring Seal with Stainless Steel Screen	7
100 GPM PVC White Reverse Tee Filter Buna-N O-ring Seal with Stainless Steel Screen	7
50 GPM PVC White Reverse Tee Filter Buna-N O-ring Seal with Stainless Steel Screen	7
100 GPM Filter Replacement Screens for TF Filters (24" Length)	8
50 GPM Filter Replacement Screens for MTF Filters (12" Length)	8
100 GPM Reverse Flow Filter Replacement Screens for TFR Filters (24" Length)	8
50 GPM Reverse Flow Filter Replacement Screens for MTFR Filters (12" Length)	8

Hose Filters

7 GPM Hose Filter Assembly with Stainless Steel Screen	10
7 GPM Hose Filter Assembly with Plastic/Nylon Screen	10



PVC Irrigation Specialty Products

CONTENT

Hose Filter Replacement Screen Stainless Steel Screen	10
Hose Filter Replacement Screen Plastic/Nylon Screen	10
7 GPM Hose Filter Body Components Hose Filter Body w/o screen	10
7 GPM Hose Filter Body Components Hose Washer	10
7 GPM Hose Filter Body Components Screen Washer	10

• Hose Fittings • Solvent Weld For Flexible PVC Hose

Hose Coupling	11
90° Ell MHT x Soc	11
Hose Tee MHT x MHT x FHT Swivel with Washer	11
Hose Washer Washer Only	11
Swivel Adapter Fipt x FHT Swivel with Washer	11
Swivel Adapter Mipt x FHT Swivel with Washer	11
Swivel Adapter FHT Swivel x FHT Swivel with Washer	11
Female Adapter FHT Swivel x HS with Washer	12
Female Adapter FHT Swivel x Soc	12
Male Adapter Mipt x HS	12
Male Adapter MHT x HS	12
Male Adapter MHT x Soc	12

Irrigation Accessories

Hose System Riser Soc x Mipt	13
Hose System Riser Soc x MHT	13
Hose System Riser Soc x Fipt	13
Trickle Irrigation Hex Cap Fipt (Less Holes)	13
Shrub Adapter Fipt x NFT	13
Shrub Adapter Fipt x Fipt	13
Shrub Adapter Fipt x BSW	13
Shrub Adapter Soc x NFT	14
Shrub Adapter Soc x Fipt	14
Shrub Adapter Soc x BSW	14
Transition Nipple Mipt x MHT (1.790 Length)	14
Transition Nipple Mipt x Mipt (1.410 Length)	14
Transition Nipple Mipt x MHT (1.872 Length)	14
Transition Nipple Mipt x Mipt Polypropylene (1.480 Length)	14
Pipe Support (90° Clip to Body) Without Nail Holes	14
Pipe Support (90° Clip to Body) With Nail Holes	14
Manifold Tee Spig x Soc x Mipt	14
Manifold Tee Spig x Soc x Fipt	14



CONTENT

Hose Adapters

Cross MHT x MHT x Fipt x MHT	15
Cross MHT x MHT x Fipt x Mipt	15
Rebar Cross MHT x MHT x Fipt x Rebar	15
Rebar Ell MHT x Fipt x Rebar	15

• Hose Fittings • For 1/2" Polyethylene (.580 I.D.) Hose

Female Compression Adapter FHT x Poly Adapter with Insert Expander	16
Male Compression Adapter MHT x Poly Adapter with Insert Expander	16
Hose Tee Ins x Ins x FHT Swivel	16
Transition Tee Soc x Soc x Ins	16
Insert Coupling Ins x Ins	16
Insert Male Adapter Ins x Mipt	16
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Cap FHT with Washer	17
Hose Closure For 1/2" Poly Hose	17

Sprinkler Accessories

Standard Sprinkler Stand Hose Socket Inlet x Hose Socket Outlet x IPS Riser Outlet	18
Easy Pull Sled Hose Socket Inlet x Hose Socket Outlet x IPS Riser Outlet	18
Tow-Line Tee Soc	18
Tow-Line Tee Soc x Soc x Fipt	18
Hose Cross - with Legs Hose Socket Inlet x Hose Socket Outlet x IPS Riser Outlet	18
Hose Cross - Less Legs Hose Socket Inlet x Hose Socket Inlet x IPS Riser Outlet	19

The Spears® Quality Policy

It is the policy and objective of Spears® Manufacturing Company to produce a superior quality product suitable for its intended use, with regard to functionality, structural integrity, and conformance to established industry standards and practices. It is the commitment of this Company to do so in a manner which provides consistency of product quality, optimum availability, and superior customer service, while maintaining efficiency of operations and profitability necessary to perpetuate product improvement and customer satisfaction. Furthermore, it is recognized that the attainment of these objectives is the responsibility of all Company operations and personnel according to their respective functions.



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