

TORO

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F Series Plastic Filters

Micro-Irrigation



Application:

The F Series family of plastic Y filters offers superior performance and durability under demanding conditions. Filters are suitable as a primary or secondary filter. Screen filters are available in small and large body bodies. Small body filters are ideal for tight installations and large body filters provide a larger filtration area. All these features make these filters ideal for agricultural, greenhouse and nursery applications.

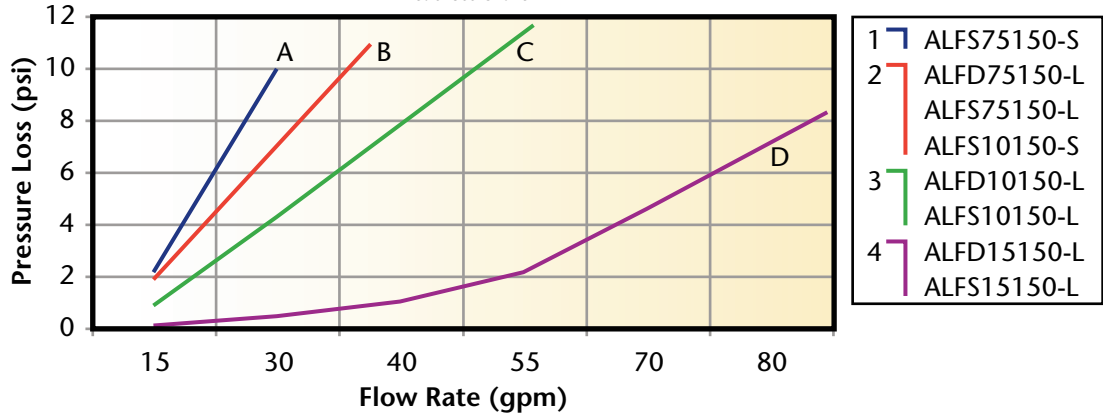
Features:

- Plastic Y filters are available in a 3/4", 1" and 1 1/2" NPT
- Constructed of the highest quality plastics for durability and corrosion resistance
- Available in Plastic Disc and Stainless-Steel Screen
- 3/4" & 1" screen filters are available in small and large size bodies
- Easy element access for trouble-free maintenance
- 1/2" male thread outlet w/cap for quick flush cleaning
- Working pressure range 5 to 142 psi (at 73° F)
- Flow rate 5 to 80 gpm
- Body and cap constructed of nylon
- Locking ring constructed of glass reinforced nylon
- Element sealing guide
- O-ring constructed of Buna-N

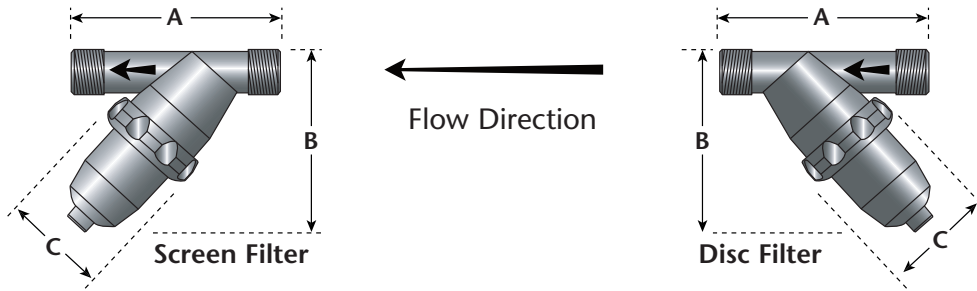


F Series Plastic Filters

"F" Series Y-Filters
Headloss chart



- 1 ALFS75150-S
- 2 ALFD75150-L
ALFS75150-L
ALFS10150-S
- 3 ALFD10150-L
ALFS10150-L
- 4 ALFD15150-L
ALFS15150-L



Models with Sizes (Male NPT)

Model	Size	Maximum Flow Rate	Element	Mesh	Body Size
Disc Filters					
ALFD75150-L	3/4"	25 gpm	Disc	150	Large body
ALFD10150-L	1"	35 gpm	Disc	150	Large body
ALFD15150-L	1½"	80 gpm	Disc	150	Large body
Screen Filters					
ALFS75150-S	3/4"	18 gpm	Screen	150	Small body
ALFS75150-L	3/4"	25 gpm	Screen	150	Large body
ALFS10150-S	1"	25 gpm	Screen	150	Small body
ALFS10150-L	1"	35 gpm	Screen	150	Large body
ALFS15150-L	1½"	80 gpm	Screen	150	Large body

Note: F Series filters are not for use with continuous pressure.

Model	Size	Element	Mesh	Body Size
Replacement Elements				
AMP0004-4F	3/4", 1" and 1½"	Disc	150	Large body
AMP0004-1S	3/4" and 1"	Screen	150	Small body
AMP0004-2F	3/4", 1" and 1½"	Screen	150	Large body

When installing the disc filter, the flow direction is opposite to the screen filter.

Dimensions (inches)

Part Number	A	B	C
ALFD75150-L	9.00	7.32	4.29
ALFD10150-L	9.00	7.32	4.29
ALFD15150-L	9.00	7.60	4.29
ALFS75150-S	5.67	5.51	3.07
ALFS75150-L	9.00	7.32	4.29
ALFS10150-S	5.67	5.79	3.07
ALFS10150-L	9.00	7.32	4.29
ALFS15150-L	9.00	7.60	4.29

Replacement O-rings

Part Number	Body Size
1KLF2	Small body
1KLG1	Large body

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