

EFFICIENT, EASILY-CLEANED FILTERS, AT THE LOWEST POSSIBLE PRICE

These filters are built on the proven design of the common "Y" strainer, but instead of a coarse screen, they contain a true micron-rated filter element whose pleated element surface area is up to four times greater. In fact, the filtering area in the "Y" filter design is equal to that found in standard hydraulic filters, but at a fraction of the cost! The flow path in the "Y" design is through the inside surface of the element, where the contaminant is caught. There can be no dirt "wash-off" of the element downstream during servicing. This also minimizes the formation of air pockets within the filter element.

Many other styles are available. Ask for our Catalog DCK.

OPTIONS

See How To Order for dirt indicator, magnets, and built-in bypass.

HOW TO ORDER

Use the flow rate table to select the proper model number and build an ordering code as shown in the example.

EXAMPLE: Y - 15 - ST - 149 - F3 - 2 - M - S

FILTER MODEL

PIPE SIZE	SAE (ST)	SYMBOL
NPT	SAE (ST)	
3/4	1-3/16-12	Y-6
3/4	1-3/16-12	Y-6SS*
3/4	1-3/16-12	Y-6AL**
1-1/4	1-5/8-12	Y-15
1-1/2	1-7/8-12	Y-25
2	2-1/2-12	Y-45

ELEMENT (Micron rating)

- 595
- 238
- 149
- 74
- 40
- 25

SEAL

- Buna N = No symbol
- Viton = F3

*Stainless Steel **Aluminum

INDICATOR

- No symbol = No indicator
- S = Suction line indicator
- SM = Suction, with memory
- R = Return line indicator

MAGNETS

- No symbol = No magnets
- M = Magnets (except Y-6)

BYPASS VALVE

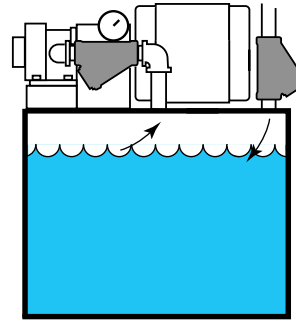
- 2 = 2 psi
- 3 = 3 psi
- 5 = 5 psi
- 15 = 15 psi

FILTER ELEMENT AREAS

Model	Pipe Size, NPT	Element Area, Sq.-In.
Y-6	3/4	17
Y-15	1-1/4	56
Y-25	1-1/2	84
Y-45	2	125

ELEMENT NUMBERS

Y6-595	6179-30	Y25-595	6184-30
Y6-238	6179	Y25-238	6184
Y6-149	6179-01	Y25-149	6184-01
Y6-74	6179-02	Y25-74	6184-02
Y6-40	6179-04	Y25-40	6184-04
Y6-25	6179-05	Y25-25	6184-05
Y15-595 - 6208-30		Y45-595 - 8860-30	
Y15-238	6208	Y45-238	8860
Y15-149	6208-01	Y45-149	8860-01
Y15-74	6208-02	Y45-74	8860-02
Y15-40	6208-04	Y45-40	8860-04
Y15-25	6208-05	Y45-25	8860-05



Typical Suction and Return line installations.



Y2 Filter Element

Y2 FILTER

The Y-2 is a tiny powerhouse. Rated at 250 PSI and constructed of 316 stainless steel, this unit finds wide application in both suction and return line service. It's available in connection sizes of 1/4", 3/8" and 1/2" NPT. The stainless steel elements are available in 595, 238, 149, 74, 63, 40 and 25 micron.

Screen:	Stainless Steel
Flow Rate:	Up to 2 GPM
Filtration Area:	2.5 Square Inches
Weight:	8 Ounces
Dimensions:	2-1/2 x 2-1/4-in.

HOW TO ORDER

Select the desired specifications from the ordering table and build an ordering code number, as shown in this sample:

MODEL CODE	REPLACEMENT SCREENS
Y2 - SS - 1/4 - 149 - F3	
MODEL - MATERIAL - CONNECTION - MICRON - SEALS	PART NO.

MODEL NUMBER	HOUSING MATERIAL	CONNECTION SIZE (NPT)	MICRON SIZE	SEALS	PART (MICRON)
Y2	SS (Stainless Steel)	1/4-in.	595	No Symbol Teflon	6177-01 (595)
			238		6177-02 (238)
			149		6177-03 (149)
		3/8-in.	74	F3 Viton	6177-06 (74)
			63		6177-04 (63)
			40		6177-07 (40)
			25		6177-05 (25)