HYPRO®

Series 3350

Form L-0228
1/07

Polypropylene Line Strainers

1/4" through 1-1/2" sizes
(See other side for nylon list.)



Specifications

This low-profile strainer features both 1/4" NPT internal and 1/2" NPT external threads. Strainers (Ref. 2, 3, 4 & 5) are available in 1/2", 3/4", 1", 1-1/4" and 1-1/2" NPT internal threads.

The cap and bowl are available in black polypropylene. Screens come in 20, 50 or 80-mesh stainless steel. EPDM gaskets are standard.

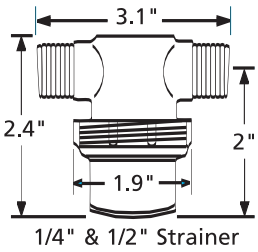
Ratings: 80 psi at 70˚ F.

Installation

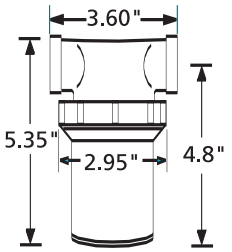
In most circumstances, install the line strainer on the inlet side of the pump. If using a centrifugal pump, a strainer can be installed on either the inlet or discharge side, depending on the strainer flow capacity, strainer pressure rating and other installation factors. The arrow molded in the strainer cap indicates flow of liquid.

Clean the strainer without removing it from the line. Simply unscrew the bowl from the cap and take out the screen. Next, flush the sediment from the screen. Reassemble the strainer by first fitting the screen to the flange in the bowl. Turn the bowl hand tight, which provides a sufficient seal against the cap. ***NOTE: Not recommended for fatigue-loading applications such as water softeners.***

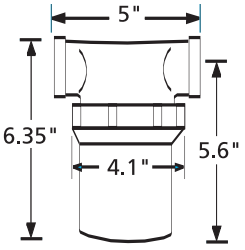
Dimensions (In Inches)



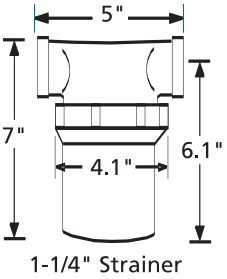
1/4" & 1/2" Strainer



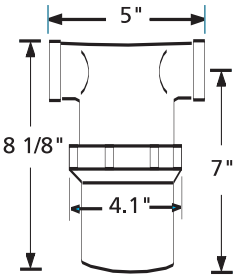
1/2" & 3/4" Strainer



1" Strainer



1-1/4" Strainer



1-1/2" Strainer

Line Strainer Data

NPT Number	Model Threads	Screen	Gasket	Open Area (sq. in.)	Parts List			
					Cap	Bowl	Screen	Gasket
1/4" I.D. & 1/2" O.D.	3350-0085A	20 SS	EPDM	2.17	3351-0035	3351-0036	3800-0048	1700-0090
	3350-0079A	50 SS	EPDM	1.75	3351-0035	3351-0036	3800-0046	1700-0090
	3350-0082A	80 SS	EPDM	1.34	3351-0035	3351-0036	3800-0047	1700-0090
1/2"	3350-0056A	20 SS	EPDM	9.6	3351-0037	3351-0039	3800-0029	1700-0091
	3350-0046A	50 SS	EPDM	7.7	3351-0037	3351-0039	3800-0025	1700-0091
	3350-0043A	80 on 20 SS	EPDM	5.9	3351-0037	3351-0039	3800-0026	1700-0091
3/4"	3350-0040A	20 SS	EPDM	9.6.	3351-0038	3351-0039	3800-0029	1700-0091
	3350-0034A	50 SS	EPDM	7.7	3351-0038	3351-0039	3800-0025	1700-0091
	3350-0035A	80 on 20 SS	EPDM	5.9	3351-0038	3351-0039	3800-0026	1700-0091
1"	3350-0057A	20 SS	EPDM	16.8	3351-0040	3351-0043	3800-0040	1700-0092
	3350-0058A	50 SS	EPDM	13.5	3351-0040	3351-0043	3800-0041	1700-0092
	3350-0059A	80 on 20 SS	EPDM	10.0	3351-0040	3351-0043	3800-0042	1700-0092
1-1/4"	3350-0071A	20 SS	EPDM	18.0	3351-0041	3351-0043	3800-0043	1700-0092
	3350-0072A	50 SS	EPDM	14.5	3351-0041	3351-0043	3800-0044	1700-0092
	3350-0073A	80 on 20 SS	EPDM	11.0	3351-0041	3351-0043	3800-0045	1700-0092
1-1/2"	3350-0112A	20 SS	EPDM	20.0	3351-0042	3351-0043	3800-0065	1700-0092
	3350-0113A	50 SS	EPDM	16.4	3351-0042	3351-0043	3800-0066	1700-0092
	3350-0114A	80 on 20 SS	EPDM	12.4	3351-0042	3351-0043	3800-0067	1700-0092

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HYPRO®
Pentair Water
SPRAY GROUP
375 Fifth Avenue NW • New Brighton, MN 55112
Phone: (651) 766-6300 • 800-424-9776 • Fax: 800-323-6496
www.hypropumps.com