



LIGHTWEIGHT INTAKE WATER STRAINER

Fig. 0443 - Lightweight Intake Water Strainer

CONSTRUCTION:

- Cast Bronze with Clear Polymer Body
- Our Lightest Weight Strainer
- Many Replacement Parts in Common with Other Perko Strainers (Fig. 0493)

PERKO water strainers are designed for easy installation and cleaning. features include mounting lugs cast into both sides to assure universal mounting and a 316 stainless steel strainer basket to minimize electrolysis. The diameter of the screen holes is 0.079" providing 47% open area, among the highest in the industry for cylindrical strainer baskets. Hinged lugs for the cast bronze cover permit easy removal and cleaning of the strainer basket. A drain plug in the bottom of the cylinder is provided for easily removing sediment and draining for winterizing.



Fig. 0443

FIG. 0443 - DIFFERENTIAL PRESSURE GRAPH

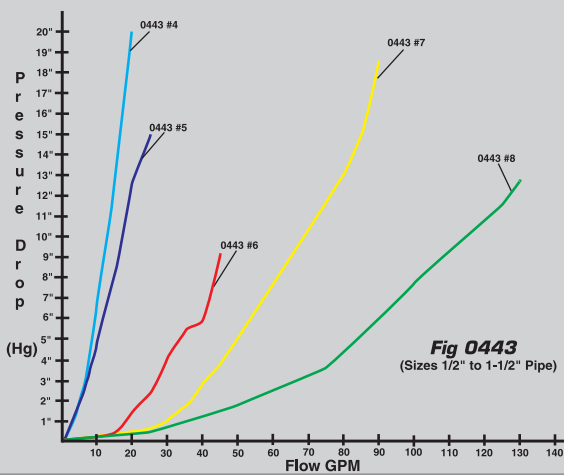


Fig 0443
(Sizes 1/2" to 1-1/2" Pipe)

ORDERING & TECH INFO

Pipe Size Inches	Standard Pkg. - 1 Pc.	Height Overall Inches	Width Overall Inches	Dimensions Cylinder Inches O.D. x L	Dimensions Basket Inches	Open Area To Pipe Size Ratio	Ship Wt. Carton Lbs. Std. Pkg.	Spare Gasket Kit* Dealer Pkg. - 5 Kts. 1 Kit. per Bag
1/2	0443004PLB	6-1/4	4-1/2	3-1/2 x 4-1/4	1-13/16 x 4-3/8	30:1	3.9	0443DP599R
3/4	0443005PLB	8-5/8	4-1/2	3-1/2 x 6-5/8	1-13/16 x 6-1/4	25:1	4.0	0443DP599R
1	0443006PLB	8-3/4	5-1/2	4-1/2 x 6	2-5/8 x 5-7/8	20:1	6.7	0443DP799R
1-1/4	0443007PLB	9-5/16	5-1/2	4-1/2 x 6-9/16	2-5/8 x 6-1/4	13:1	6.5	0443DP799R
1-1/2	0443008PLB	11-3/4	7-1/4	6 x 8-5/8	3-5/16 x 8-7/16	17:1	11.1	0443DP999R

CLEAR BODY INTAKE WATER STRAINER SPARE PARTS ORDERING INFORMATION

For Spare Part No. Insert a Spare Part Code Listed Below in Place of the "PLB" in the Strainer's Catalog Number (i.e., 049300699A, Top Casting for 1" (#6) Strainer).

Description	Spare Part Code	Sample Part Number	Package	Description	Spare Part Code	Sample Part Number	Package
Top Casting	.99A	049300499A	Boxed	Hinged Bolt for Cover			
Transparent Cylinder Body	.99C	044300499C	Boxed	With Pin, Nut and Washer	.99L	0493DP599L	Bag
Basket Strainer	.99D	049300499D	Boxed	Rubber Gasket Kit Consists of:			
Cover with Gasket	.99E	049300499E	Boxed	1 Cover Gasket & 1 Body Gasket	.99R*	0443DP599R	Bag
				Nuts and Washers Consists of:			
				4 Each for 0443 Series	.99F	0443DP499F	Bag

