



Figs. 0594 - Duplex Intake Water Strainer

Duplex strainers permit continuous engine operation by permitting strainer clean-out while the engine is running. Properly sized, a single side of the strainer will allow adequate flow for cooling. Using an integral valve, either side can be closed and cleaned without affecting coolant flow to the engine through the other side.

CONSTRUCTION:

- Cast Bronze
- 4-Position Control Valve (All Off/Side 1 On/Side 2 On/Both On)
- Many Replacement Parts in Common with Other Perko Strainers (Fig. 0493)



Fig. 0594

PERKO duplex water strainers are designed for easy installation and cleaning. Features include mounting lugs cast into both sides to assure universal mounting, 8 outside tie rods and two 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. Lugs for the cast bronze covers permit easy removal and cleaning of the strainer baskets. Drain plugs in the bottom castings are provided for easily removing sediment and draining for winterizing.



Pipe Connections

Ordering & Tech Info

Pipe Size Inches	Standard Pkg. - 1 Pc.	Height Overall Inches	Width Overall Inches	Depth Overall Inches	Dimensions Cylinder Inches O.D. x L	Open Area Dimensions Basket Inches	Each Side Open Area Ratio	Ship Wt. Carton Lbs. Std. Pkg.	Spare Gasket Kit* Dealer Pkg. - 5 Kts. 1 Kit. per Bag
1-1/2	0594008PLB	12	16	8-1/2	6 x 8	3-5/16 8-7/16	17:1	61	0594DP899R
2	0594009PLB	16	16	8-1/2	6 x 12	3-5/16 x 12-1/4	13:1	63	0594DP899R
2-1/2	0594010PLB	16	16	8-1/2	6 x 12	3-5/16 x 12-1/4	10:1	63	0594DP899R

DUPLEX 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., 059400699A, Top Casting for 1-1/2" (#8) Strainer).

Description	Spare Part Code	Sample Part Number	Package	Spare Part Description	Code	Sample Part Number	Package
Top Casting	.99A	059400899A	Boxed	Wing Nuts & Bolts for Cover	.99L	0493DP999L	Bag
Transparent Cylinder	.99C	049300899C	Boxed	Rubber Gasket Kit Consists of:			
Basket Strainer Size 8	.99D	059400899D	Boxed	2 Cover Gaskets & 4 Body Gaskets	.99R*	0594DP999R	Bag
Basket Strainer Sizes 9 & 10	.99D	049300999D	Boxed	Tie Rods			
Cover with Gasket	.99E	0049300899E	Boxed	Consists of (4 Each for)	.99P	0493DP999P	Bag