

PERKO AND GROCO STRAINERS

PERKO RAW WATER STRAINERS 1/2" - 2 1/2"

The Perko 493 series bronze strainers are designed for easy installation and cleaning. Features include mounting lugs cast into both sides, four outside tie rods, and a 304 stainless steel strainer basket. Hinged lugs for the cast bronze cover permit easy removal and cleaning of the strainer basket. A drain plug in the bottom casting is provided for easy removal of sediment and for draining during winterizing.

Spare Parts Ordering Information

For spare part no. insert a spare part code listed in place of the "PLB" in the Strainer's Catalog Number (see below) (i.e., 493 006 99A, Top Casting for 1" Strainer).

Top Casting.....	99A
Bottom Casting.....	99B
Transparent Cylinder.....	99C
Basket Strainer.....	99D
Cover with Gasket.....	99E
Hinged Bolt for Cover with Pin, Nut and Washer.....	99L
Cover Gaskets (2 Per Bag).....	99N
Tie Rods: Nuts and Washers.....	99P
Consists of: (4 Each for 493 Series)	



Pipe Size Inches	Height Overall Inches	Width Overall Inches	Standard Pkg. - 1 Pc.	Dimensions Cylinder Inches	Dimensions Basket Inches	Open Area To Pipe Size Ratio	Weight Pounds	Spare Gasket Kit* 99M (Cork) 99R (Rubber)
1/2	5 3/4	4 1/2	PK 493 004 PLB	3 1/2 x 4	1 13/16 x 4 3/8	30:1	5	PK 493 DP5 99M or 99R
3/4	8 3/8	4 1/2	PK 493 005 PLB	3 1/2 x 6	1 13/16 x 6 1/4	25:1	5	PK 493 DP5 99M or 99R
1	9 1/2	5 1/2	PK 493 006 PLB	4 1/2 x 5 1/2	2 5/8 x 5 7/8	20:1	8	PK 493 DP7 99M or 99R
1 1/4	10	5 1/2	PK 493 007 PLB	4 1/2 x 6	2 5/8 x 6 1/4	13:1	8	PK 493 DP7 99M or 99R
1 1/2	11 1/2	7 1/4	PK 493 008 PLB	6 x 8	3 5/16 x 8 7/16	17:1	14	PK 493 DP9 99M or 99R
2	16	7 1/2	PK 493 009 PLB	6 x 12	3 3/16 x 12 1/4	13:1	18	PK 493 DP9 99M or 99R
2 1/2	16	7 1/2	PK 493 010 PLB	6 x 12	3 5/16 x 12 1/2	10:1	18	PK 493 DP9 99M or 99R

*Kit includes 1 cover gasket and 2 cylinder gaskets.

SELF-CLEANING STRAINERS

The installation of a Hydromatic strainer will eliminate the nuisance of unwanted and untimely system shut-downs. Because Hydromatic can function as a sea chest it can replace multiple sea cocks, strainers and related fittings and hose, thus reducing the cost of new or retrofit installations.

- A 30-second filter basket cleaning cycle is performed at intervals selected by the user. The choices are every 5 minutes, 15 minutes, 30 minutes or 60 minutes.
- Macerator grinds and discharges sea grass, jellyfish and debris that commonly clog ordinary raw water strainers.
- DC motor is submersible
- Operator panel allows you to monitor and adjust system operation.

Model	Inlet	Outlets	Amps at 12 vdc	Dimension (H x W x L)
GC 911	1" NPT	1" NPT	30	11.5" x 5.3" x 3.54"
GC 970-1500	1 1/2" NPT	1/2", 3/4" and 3/4" NPT	30	13.5" x 7.25" x 7.5"
GC 970-1515	1 1/2" NPT	1 1/2" and 3/4" NPT	30	13.5" x 7.25" x 7.5"
GC 970-2020	2" NPT	2" and 3/4" NPT	30	13.5" x 7.25" x 7.5"



911 / 970 Series

COMMERCIAL DUTY SELF-CLEANING STRAINERS

The HSEF Series is similar in function to the 970 series, but it is intended for commercial or industrial applications that requires 4", 5" or 6" plumbing and have an ac power source. Debris and ice that accumulates within the filter basket is automatically macerated and discharged through a 1" plumbing line. System shut-down for filter cleaning is thus eliminated, as is the need for heavier, larger, and more expensive strainers.

Model	Flange Diameter	Dimension (H x W x L)	Weight
HSEF-4000	9"	31.68" x 16.50"	144 lbs
HSEF-5000	10"	31.68" x 16.50"	160 lbs
HSEF-6000	11"	31.68" x 16.50"	173 lbs



HSEF Series