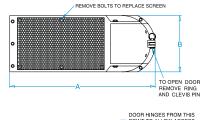
# **HULL STRAINERS WITH ACCESS DOORS** U.S. PATENT NO. 6,009,823

## THE CONCEPT

Access to the thru-hull fitting and seacock beneath GROCO® hull strainers is made easy with the patented access door design. Now there is no need to remove the entire strainer to clear nuisance marine growth.

## APHS SERIES - PERFORATED HULL STRAINER







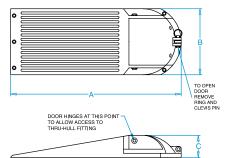
DOOR HINGES FROM THIS POINT TO ALLOW ACCESS TO THRU-HULL FITTING

Aluminum models may be welded or screwed to aluminum hulls.

MODEL PERF DIA.	MODEL PERF DIA.	MODEL PERF DIA.	MAX					Ratio of Open Area to Pipe Size									
.077"	.125"	.188"	T-HULL	Α	В	C	SCREWS	PKG	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
APHS-1250-1	APHS-1250-2	APHS-1250-3	1-1/4"	7.00	3.38	1.50	4 #10	4	18.1	8.1	4.5	2.9	-	-	-	-	-
APHS-2000-1	APHS-2000-2	APHS-2000-3	2"	10.25	4.38	1.63	5 #10	4	51.2	22.8	12.8	8.2	5.7	3.2	-	-	-
APHS-3000-1	APHS-3000-2	APHS-3000-3	3"	15.38	6.00	2.00	5 #10	2	119.3	53.0	29.8	19.1	13.3	7.5	4.7	3.3	-
APHS-6000-1	APHS-6000-2	APHS-6000-2	4"	20.25	11.00	4.00	9 #12	2	288.8	128.3	367.8	46.2	32.1	18.1	11.6	8.0	4.5
Dimensions and ratios for aluminum models are identical to bronze models. Add suffix AL for aluminum models, i.e., APHS-1250-(X) AL (X = Perf Designator).																	

## **ASC SERIES - SLOTTED HULL STRAINER**







Aluminum models may be welded or screwed to aluminum hulls.

BRONZE	ALUMINUM	MAX						Ratio of Open Area to Pipe Size									
MODEL	MODEL	T-HULL	Α	В	C	SCREWS	PKG	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	
ASC-1250	ASC-1250-AL	1-1/4"	7.00	3.38	1.50	4 #10	4	26.5	11.8	6.6	4.3	-	-	-	-	-	
ASC-2000	ASC-2000-AL	2"	10.25	4.38	1.63	5 #10	4	61.1	27.2	15.3	9.8	6.8	3.8	-	-	-	
ASC-3000	ASC-3000-AL	3"	15.38	6.00	2.00	5 #10	2	129.1	57.4	32.3	20.7	14.4	8.1	5.2	3.6	-	
ASC-6000	ASC-6000-AL	4"	20.25	11.00	4.00	9 #12	2	324.5	144.2	81.1	51.9	36.1	20.3	13.0	9.0	5.1	

Dimensions and ratios for aluminum models are identical to bronze models. Add suffix -AL for aluminum models.

# **RSC SERIES - ROUND HULL STRAINER**





Aluminum models may be welded or screwed to aluminum hulls.

BRONZE	ALUMINUM	MAX	Ratio of Open Area to Pipe S											ize			
MODEL	MODEL	T-HULL	Α	В	c	SCREWS	PKG	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	
RSC-1000	RSC-1000 AL	1"	3.63	0.56	-	4 #10	4	5.8	2.6	1.4	-	-	-	-	-	-	
RSC-2000	RSC-2000 AL	2"	5.20	0.83	-	4 #10	4	15.0	6.7	3.8	2.4	1.7	0.9	-	-	-	
RSC-2500-L		2.5"	5.60	1.00	-	6 #10	4	161:1	10.6:1	6.0:1	3.8:1	2.6:1	-	-	-	-	
RSC-4000	RSC-4000 AL	4"	9.00	1.30	-	4 #10	2	46.7	20.8	11.7	7.5	5.2	2.9	1.9	1.3	0.7	

Dimensions and ratios for aluminum models are identical to bronze models. Add suffix -AL for aluminum models. RSC-2500-L does not have an access door.