

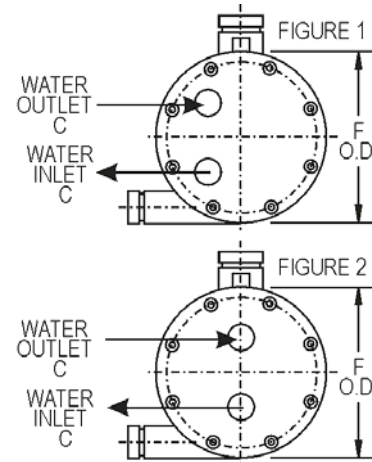
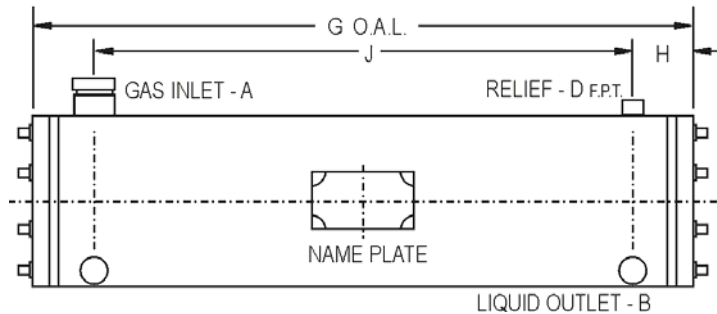
# CONDENSERS

## Marine Shell and Tube



### Specifications:

- Designed for seawater applications using nonferrous materials for all waterside components
- Incorporating spirally augmented 90/10 cupro-nickel tube surface for maximum efficiency with highest quality. Tubes roller expanded into double grooved tube sheets
- 90/10 cupro-nickel clad tube sheets
- Heads to 10 inch diameter machined from solid bronze; all heads removable for tube cleaning
- Sizes 4 to 59 nominal tons refrigeration
- Working pressures: Shell side 300 PSIG  
Shell side 125 PSIG
- CCM Series built to order



Catalog Number	Nom Tons	Gas Inlet A	Liquid Outlet B	Water In/Out		Relief Conn. D	Dimensions in Inches				Pump-down Cap. Lbs	Ship Wt. Lbs.
				C (FPT)	Fig No.		F	G	H	J		
CCM004-06036-4	4	1 1/8	5/8	1 1/4	1	1/2	6 5/8	38 3/4	4 3/8	30	24	165
CCM006-06048-4	6	1 3/8	7/8	1 1/4	1	1/2	6 5/8	50 3/4	4 3/8	42	32	183
CCM009-08036-4	9	1 3/8	7/8	1 1/2	1	1/2	8 5/8	39 1/2	4 3/4	30	40	248
CCM013-08048-4	13	1 5/8	1 1/8	2	1	1/2	8 5/8	51 1/2	4 3/4	42	54	276
CCM016-08048-4	16	1 5/8	1 1/8	2	1	1/2	8 5/8	51 1/2	4 3/4	42	49	286
CCM020-08072-2	20	2 1/8	1 3/8	2 1/2	2	1/2	8 5/8	75 1/2	4 3/4	66	77	339
CCM025-08072-2	25	2 1/8	1 3/8	2 1/2	2	1/2	8 5/8	75 1/2	4 3/4	66	70	355
CCM032-10072-2	32	2 5/8	1 5/8	3	2	1/2	10 3/4	76 3/4	6 3/4	64	119	501
CCM040-10072-2	40	2 5/8	1 5/8	3	2	1/2	10 3/4	76 3/4	6 3/4	64	106	529
CCM047-10096-2	47	2 5/8	1 5/8	3	2	1/2	10 3/4	100 3/4	6 3/4	88	158	595
CCM059-10096-2	59	3 1/8	2 1/8	3	2	1/2	10 3/4	100 3/4	6 3/4	88	141	633

Nominal tons rated on 14,000 btu/hr at 105°F condensing temperature with water inlet 85°F and outlet 95°F.  
Pump Down Capacity based on R-22 at 90°F with condenser 80% full.

