

# CB-10 Series Centrifugal Booster Pumps

## Installation, Operation, and Maintenance

**The Concept:** CB-10 is a high-capacity (up to 17 GPM) centrifugal pump designed for use in fresh or salt water (hot or cold) circulating systems. Construction is of non-corrosive non-metallic and stainless steel, so CB-10 may be used to pump nearly any non flammable, non-explosive liquid.

**Installation:** Install the pump in a location that will provide generous air flow to aid in motor cooling. Fasten to the mount platform with four 1/4" stainless steel fasteners. CB-10 is not self-priming; the installation location must assure a flooded inlet.

**Electrical:** Adequate wire size is essential for proper motor and pump performance. Refer to the wire size selection chart enclosed. The orange wire is positive (+). Make electrical connections with marine grade crimp terminals.

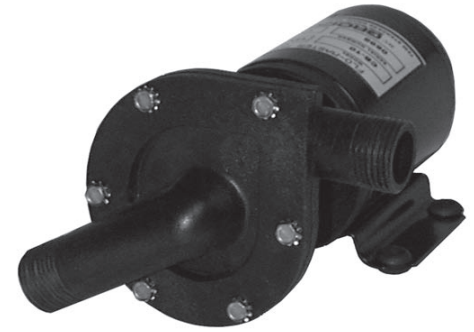
**Operation:** Control CB-10 with a toggle switch or with GROCO FPC-10-R Pump Cycle Timer.

**Maintenance:** No routine maintenance is required.

**Winterization:** Freezing water within will damage the pump. Close the inlet seacock and disconnect the connecting fittings or hose to drain water. Remove the pump cover to drain water from the pump cavity.

**Plumbing:** Make plumbing connections with garden hose 1" ID hose. Double clamp hose connections.

Avoid sharp bends and sags in plumbing lines, and use full-flow fittings and hose if possible.



*CB-10 Inlet and Outlet are for garden hose connections or for 1" ID hose*

Item	Part Number	Description	Qty
1	(Voltage)-B	Motor	1
2	B-200	Base	1
3	06-0001-00	Grommets	4
4	8X38PSMS	Screw	2
5	10ETS	Lockwasher	11
6	SP-95	Slinger	1
7	05-0004-03	Housing	1
• 8	69026	Seal Assy	1
• 9	Snap Ring-1	Snap Ring	1
10	14X14SSS	Set Screw	1
11	CP-55	Impeller	1
• 12	2-146	O-Ring	1
13	05-0005-03	Cover	1
14	1032X58HS	Screw	9
•	Service Kit	P-2	

