HEAD CAPACITY TABLE

MODEL 4740

TOTAL HEAD		500 RPM	1450 RPM	1750 RPM	2450 RPM	3000 RPM
Lbs. per Sq. In.	Ft. of Water	GPM	GPM	GPM	GPM	GPM
4.3	10	1.4	4.1	5.0	6.6	7.0
8.7	20	1.3	3.7	4.7	6.3	6.8
13.0	30	.9	2.8	4.0	5.4	6.4
17.3	40		1.9	2.9	4.3	5.7
21.6	50		.7	1.6	2.8	4.3

OPERATING INSTRUCTIONS

1. INSTALLATION—Pump may be mounted at any angle without loss of efficiency. The rotation of the motor shaft determines the location of the pump's intake and discharge ports. Before installing, turn pump shaft in direction of operating rotation.
2. DRIVE— Direct.
3. SPEEDS—100 RPM to the maximum shown in the perform-table. For longer pump life, operate at lowest speeds permissible.
4. SELF-PRIMING—Unit will operate satisfactorily at low as well as high speeds. For vertical suction lift requirements at maximum of 15 ft., a minimum of 800 RPM is required. Pump will produce suction lift up to 24 ft. when primed. Be sure suction lines are air tight.
5. RUNNING DRY—Unit depends on liquid pumped for lubrication. DO NOT RUN DRY for more than 30 seconds. Lack of liquid may burn the impeller
6. CAUTION — Do not pump petroleum derivatives, solvents, thinners, highly concentrated or organic acids. If corrosive fluids other than water must be handled, pump life will be prolonged if flushed with water after each use or after each work day.
7. PRESSURES—For continuous operation, pressure should not exceed 30 pounds for the standard Model 4740 .
8. TEMPERATURES—45-120°F. Use standard impeller. 45-180°F. Use special -08 impeller. 32-45°F. Use special -09 impeller (Generally not recommended for Marine use.)
9. FREEZING WEATHER—Drain unit by loosening end cover plate. For closed systems, use only Atlas "Permaguard" or Du Pont "Zerex" anti-freeze compounds. Do not use petroleum based anti-freeze compounds.
10. IMPELLER REPLACEMENT—Remove end cover. Withdraw impeller by grasping impeller hub with pliers.
11. GASKET REPLACEMENT—Always use standard pump part. A thicker gasket will reduce priming ability. A thinner gasket will cause impeller binding.
12. CAM REPLACEMENT—Coat top surface of new cam and cam screw threads with Permatex #1 or equivalent sealing compound before installing.
13. SPARE PARTS—Avoid costly shut downs by always having a JABSCO Repair Kit on hand.

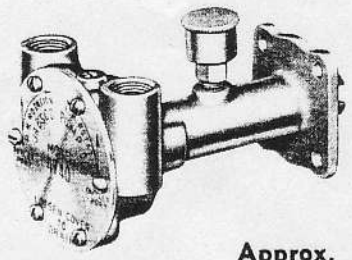
JABSCO® PUMP COMPANY
1485 DALE WAY • COSTA MESA, CALIF.

Printed in U.S.A.

Form 4740

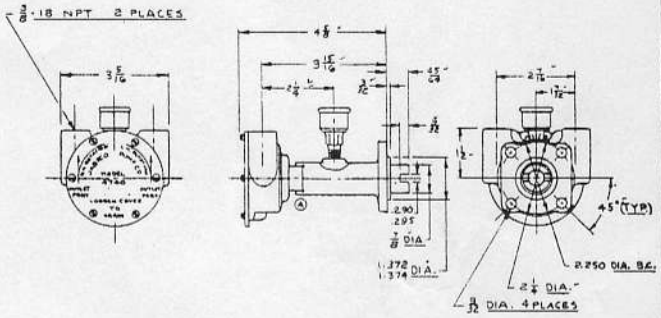
MODEL 4740

Special Flange-Mounted Model for High Speed Marine Engines

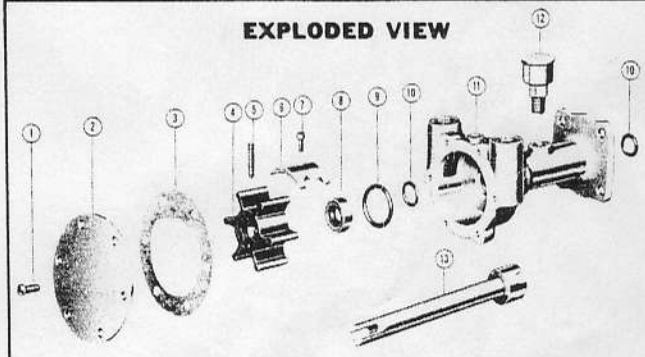


3/8" PIPE SIZE Approx. weight 2¾ lbs.

INSTALLATION DRAWING



EXPLODED VIEW



PARTS LIST

STANDARD MODEL 4740—3/8"

Key	Description	Qty.	Part Number
1	Screws (End Cover)	6	SP-1002-02
2	End Cover	1	4745
3	Gasket	1	2995
4	Impeller	1	673
5	Screw (Impeller)	1	SP-1010-06
6	Cam	1	2907
7	Screw (Cam)	1	SP-1002-09
8	Seal (Shaft)	1	SP-2700-05
9	"O" Ring (Large)	1	SP-2000-43
10	"O" Rings (Small)	2	SP-2000-23
11	Body	1	4744
12	Grease Cup	1	SP-1501-01
13	Shaft Assembly	1	1881

ENGINE NAME AND MODEL

CHRIS CRAFT— Series A and B
PALMER—45 Huskie Series
OSCO—235 Series
UNIVERSAL—HF

(AND OTHERS)