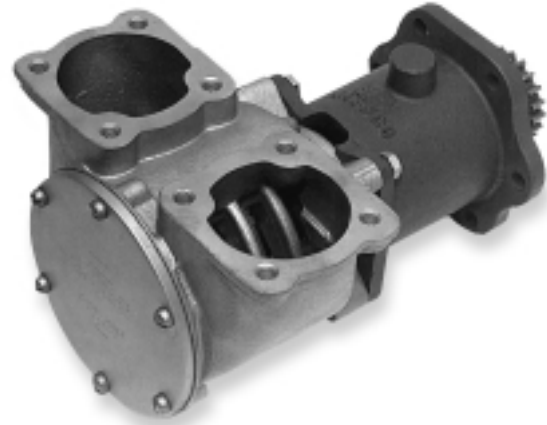




Model 17360-1001

MARINE ENGINE COOLING FEATURES

Pump Body:	Bronze
Impeller:	Jabsco Neoprene Compound
Cam:	Wear Resistant Polyurethane Cam/Liner
Wearplates:	316 Stainless Steel
Shaft:	316 Stainless Steel
Seal:	Mechanical Face Seal
Ports:	2-1/2" Flange Type
Weight:	Shipping Weight 28 lb.



Model 17360-1001

APPLICATION

Marine engine cooling for engine models:

- Caterpillar D-343
- Detroit Diesel V-71 and V-92
- Some Stewart and Stevenson Marinizations of Detroit Diesel Engines

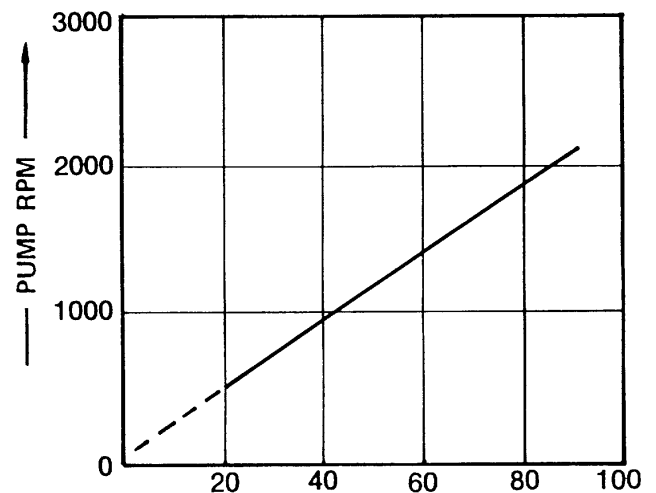
INSTALLATION

Position flange gasket on bearing housing of pump. Align drive gear with pump drive coupling. Slide pump assembly into position and secure to adaptor flange with six (6) 3/8-16 x 1" SS bolts, flat washers and lock washers. Position port adaptors on pump to determine if minor plumbing modification is required for proper hose alignment. When proper plumbing alignment is achieved, position port adaptor gaskets and secure port adaptors with eight (8) 3/8-16x3/4" bolts and lock washers. Secure hoses to port adaptors using two (2) hose clamps on each connection.

OPERATION

- Pump will self-prime at low or high speeds. BE SURE SUCTION LINES ARE AIRTIGHT OR PUMP WILL NOT SELF-PRIME. Intake vacuum should not exceed seven (7) inches of mercury (178mm Hg).
- Discharge pressure should not exceed twenty (20) p.s.i. (138 kPa). Excess discharge pressure may cause impeller damage. Typical pressure 12 – 15 p.s.i.
- Impeller depends on liquid pumped for lubrication. DO NOT RUN DRY for more than thirty (30) seconds. Lack of liquid will burn the impeller.
- Winterize pump by loosening end cover screws to drain water.

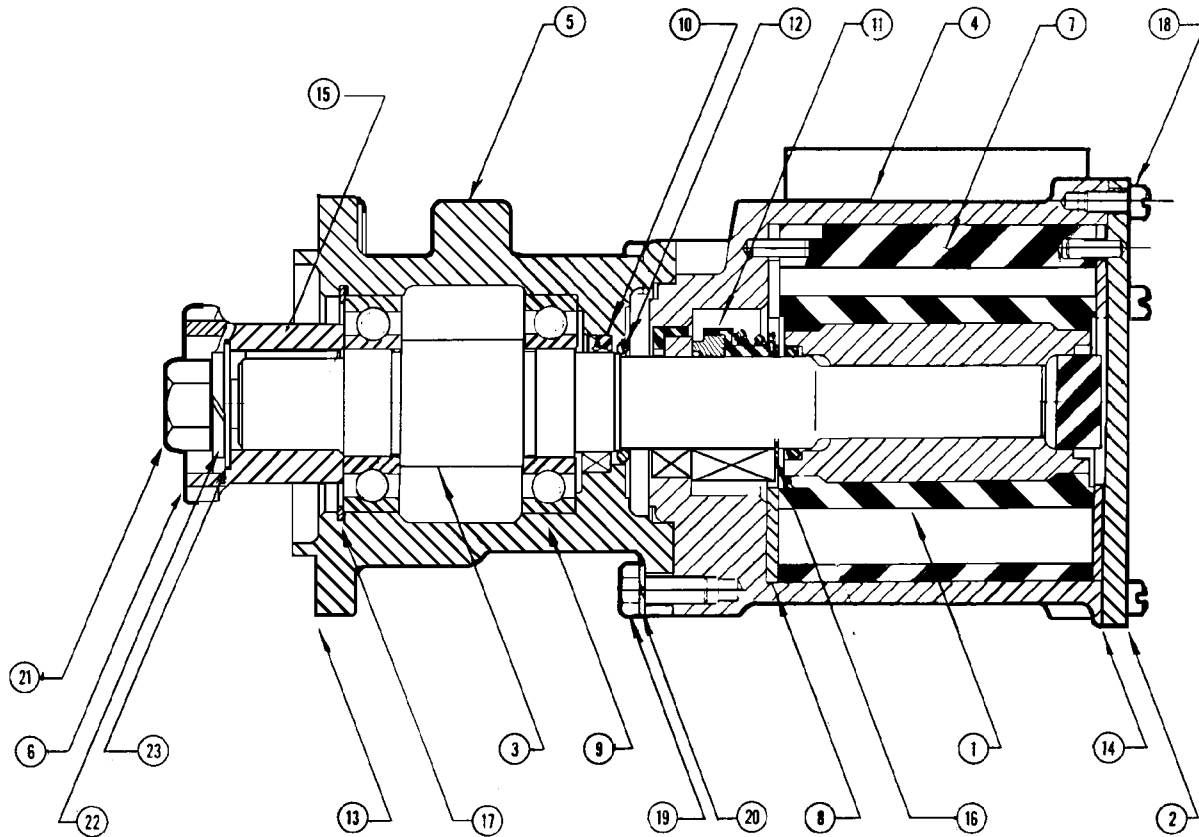
PUMP FLOW CHART



FLOW IN U.S. GPM

Typical flow in average engine cooling application*

* Average engine cooling applications have discharge pressures of 10 -15 PSI and intake vacuum of 3 – 5 inches of mercury.



KEY	PART NUMBER	DESCRIPTION	QTY REQ.
1*	17370-0001	Impeller	1
2	17378-1000	End Cover	1
3	17366-1000	Shaft	1
4		Body	1
5		Bearing Housing	1
6		Drive Gear	1
7	17374-1000	Cam Liner	1
8	17372-1000	Wearplate, 616 SS	2
9	18752-0000	Ball Bearing	2
10	92701-0180	Seal, Oil	1
11*	96080-0371	Seal, Water	1
12*	18754-1004	O-Ring	2
13	4009-1000	Gasket, Adaptor Flange	1
14*	17365-1000	Gasket, End Cover	1
15	91402-0230	Woodruf Key	1
16	18721-0000	Retaining Ring, Seal	1
17	18725-0000	Retaining Ring, Bearing	1
18	91005-0040	Screw, End Cover 1/4 – 20 x 1/2	6
19	See "A" Kit	Screw, 5/16 x 1/2	4
20	See "A" Kit	Lock Washer, 5/16	4
21	See "B" Kit	Hex Nut, 5/8 – 18	1
22	See "B" Kit	Lock Washer, 5/8	1
23	See "B" Kit	Retaining Washer	1
A-Kit	17369-0001	Screw Kit, Housing to Body	
B-Kit	17369-0003	Nut Kit, Drive Gear	
	17369-0002	Mounting Hardware Kit (not illustrated)	
	90190-0001	Service Kit	

For technical advice or service please take your pump into your local pump service center.
To order pump or parts or for pricing please go to the following links :

[Jabsco Pumps Home >>](#)

[Jabsco Pumps stock list >>](#)