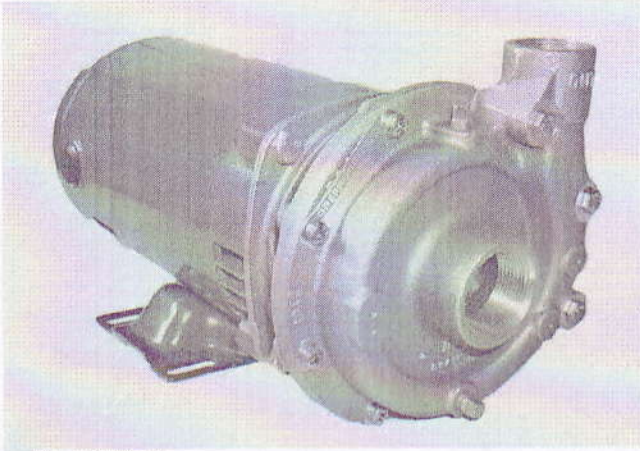




CLOSE COUPLED BRONZE CENTRIFUGAL PUMP

PIPE SIZE INLET 1 1/4, OUTLET 1



FEATURES

- Rugged Bronze Construction
- A Standard in the Marine Air Conditioning Industry
- Extremely Quiet Operation
- O-Ring Housing seal eliminates gasket problems
- Teflon Barrier Seal to protect motor bearings
- Handles Contaminated Liquids
- Discharge port orientation flexibility-8 positions
- Mechanical Seal - Carbon/Ceramic
 - Buna - standard
 - Viton (S10) optional
 - Teflon (S11) optional
- Pump Heads mount to standard footed Nema 56J Jet Pump Motors
- Shafts: 416 Stainless, Monel, or 316 Passivated Stainless
- Multiple motor options available
- For Industrial Version - see Model 700 series

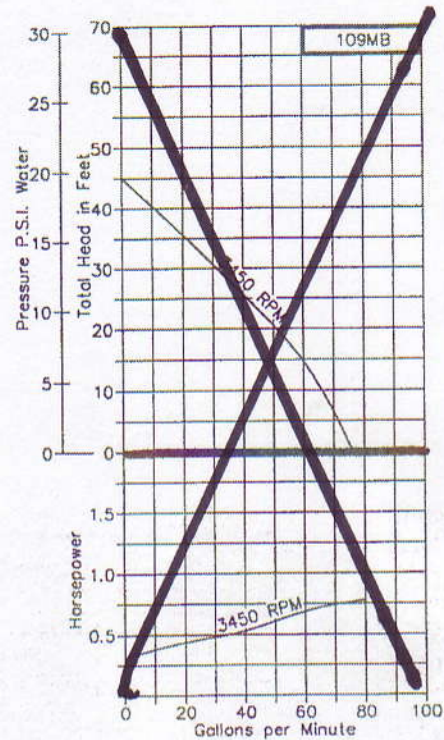
LIQUIDS

The special pump alloys used provide corrosion resistance to many liquids including water, water solutions, and a wide range of commercial chemicals. Questions as to the chemical compatibility of special liquids should be referred to the factory.

Viscous liquids with a maximum viscosity of 2000 Saybolt Seconds Universal can be pumped. However, when pumping viscous liquids as compared with water, a reduction in flow and pressure occurs and the required horsepower rate increases.

Liquids heavier than water require additional

PERFORMANCE



horsepower in direct proportion to the increase in specific gravity. Liquids contaminated with small solids or abrasives can be handled, but a reduction in mechanical seal life must be expected.

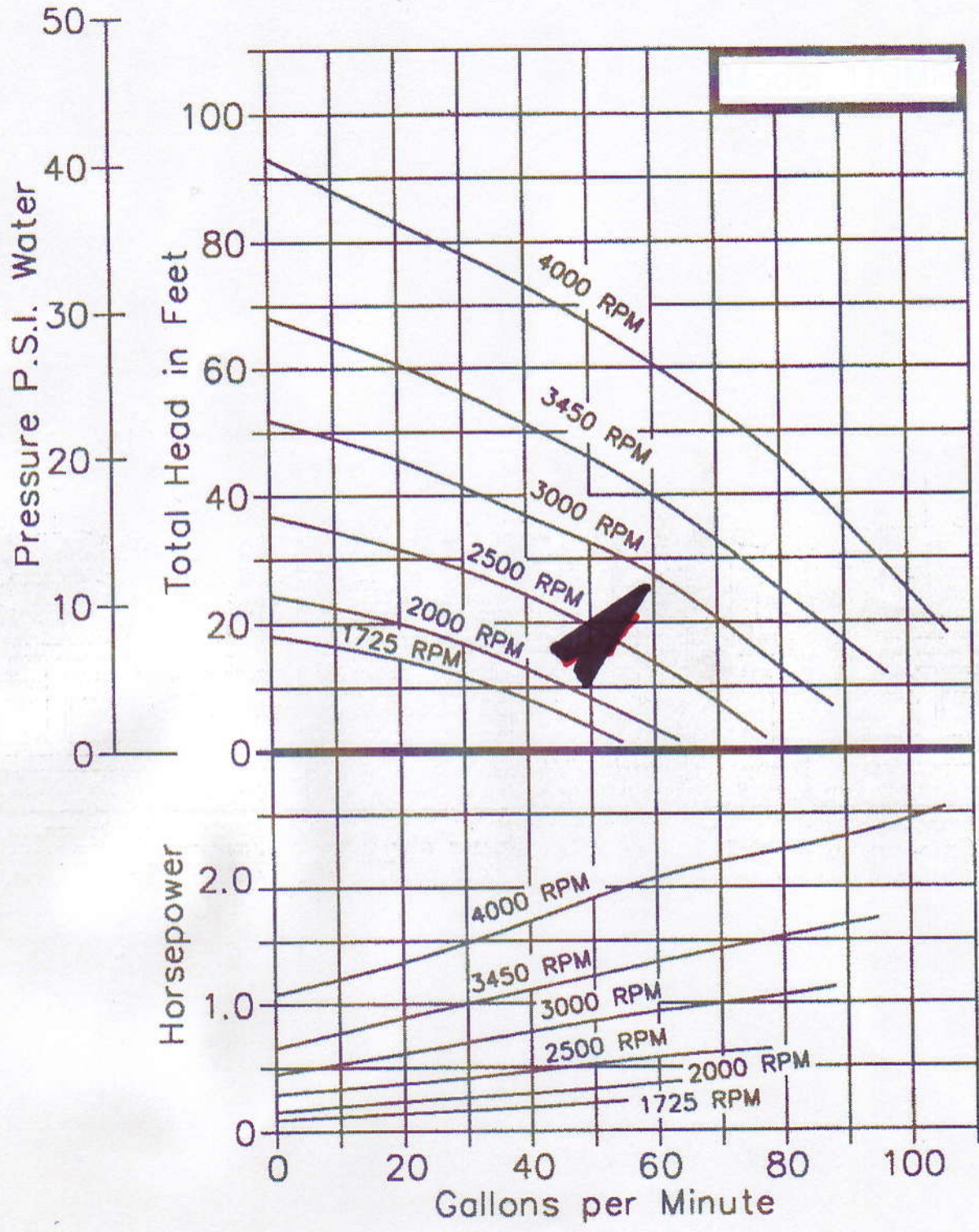
CHARACTERISTICS

This close-coupled pump uses a standard NEMA C-Flange Jet Pump Motor with weld-on base and threaded shaft end to accept the pump impeller. Single phase motors are non-reversible and are wired for the proper pump rotation which is counter-clockwise looking at the inlet end of the pump. (See the dimensional drawing on back.) Three phase motors must be checked out for proper rotation when the pump is installed. Interchanging of any 2 wires in a 3-phase system will reverse motor rotation.

The pump uses a mechanical type shaft seal with a Buna N rubber element. It is suitable for water, oils, and some mild solvents and it is limited to 212°F and 75 P.S.I. Viton(R)* seals and Teflon(R)* seals are available for severe solvents and difficult chemicals.

*Viton® is a registered trademark of DuPont Dow Elastomers. Viton® or equivalent FKM will be used.
Teflon® is a registered trademark of DuPont. Teflon® or equivalent PTFE will be used.

Capacity - Water at 60° F



DIMENSIONS

