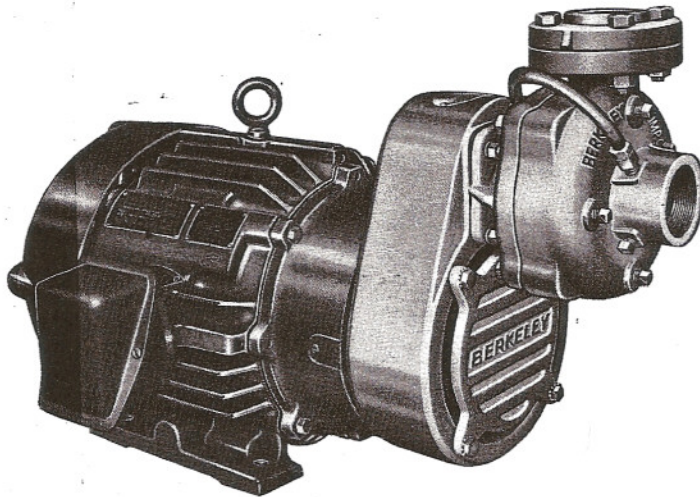


# Type "B" centrifugal pump

## Motor drive, high pressure

*The Model B1½XPBS is a motor driven, high pressure pump ideally suited for vehicle cleaning equipment and other applications requiring very high pressures. Pump has extremely good suction characteristics and air handling ability.*

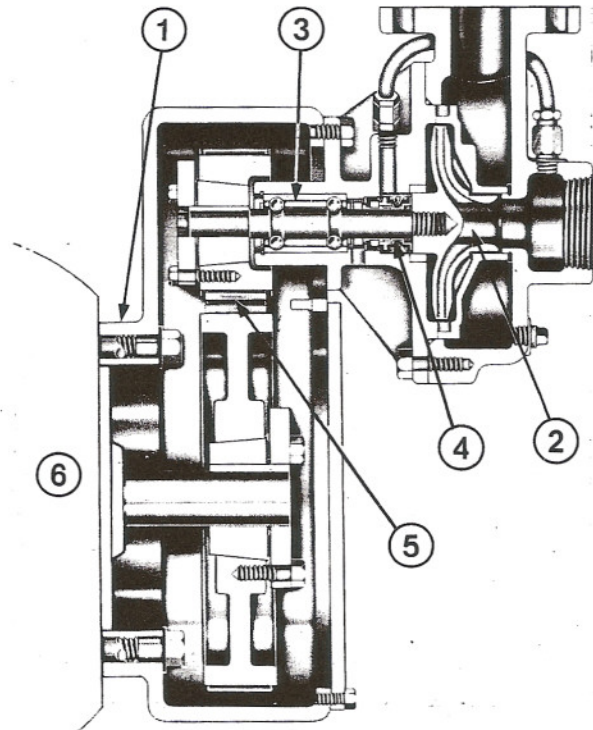
*Compact, single-stage centrifugal pump mounted directly to heavy-duty pump motor. Discharge pressures to 260 PSIG; capacities to 80 GPM.*



### FEATURES

- 1 Pump and drive case may be removed from motor without disassembling pump.
- 2 Hydraulically balanced bronze impeller is threaded directly on pump shaft.
- 3 Shaft and bearing are integral type with widely spaced, lubricated for life, double row sealed bearing.
- 4 Mechanical seal is designed with low pressure chamber that reduces seal face load and increases seal life.
- 5 Timing belt drive increases pump speed by 1 to 2.4 ratio. No lubrication required. Self-aligning.
- 6 Heavy duty, 3450 RPM ball bearing Nema standard close coupled pump motor. 5 and 7½ HP motors available as single or three phase; 10 HP and larger are three phase only. ODP motors standard.

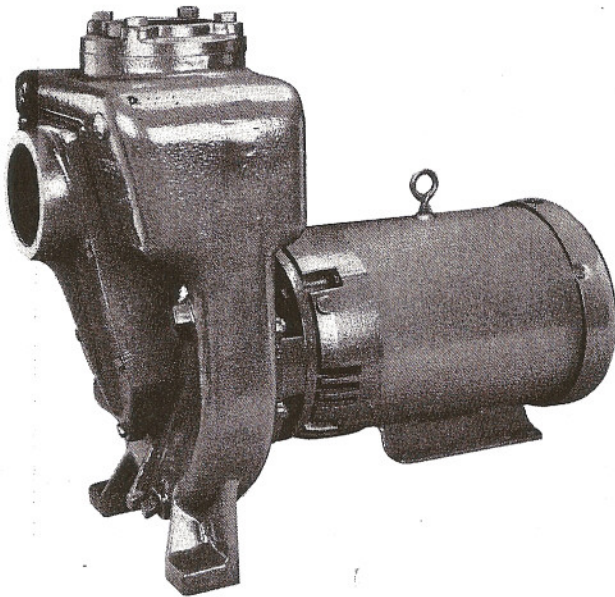
Flanged Discharge 1½ inch NPT — tapped Suction 2 inch NPT



# Type "B" centrifugal pump

## Motor drive, self priming

*All cast iron construction combined with a unique pump body design provides fast priming, easy service access, and dependable performance.*



### **FEATURES**

- **VOLUTE CASE**  
All iron construction; Port Sizes: 2-4" NPT suction and discharge ports on centerline; Winterizing drain 1/4" NPT.
- **SUCTION**  
Intake placed high for improved priming.
- **CHECK VALVE**  
Rapid action valve eliminates back flow, retains prime in suction line. External check valve not required.
- **IMPELLER**  
Semi-open design, accurately balanced. Will pass small solids.
- **MECHANICAL SHAFT SEAL**  
High quality with corrosion resistant metal parts.

### **APPLICATIONS**

- Transfer pumps for filling vats, tanks, spraying rigs.
- All iron construction ideal for use with emulsion base pesticides and weed killers.
- Stand-by fire protection for marinas, vacation and residential properties.
- High suction lift of 25 feet permits installation as remote sump pump.
- De-watering pumps for draining excavations, ditches and flooded basements.
- Irrigation pumps for lawns and gardens and moderate size farms.

FAX US YOUR REQUIREMENTS  
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