

Flow To 500 GPM
Head To 300 ft.



Type JB

**316 STAINLESS STEEL
CLOSE COUPLED
CENTRIFUGAL
MOTOR PUMPS**

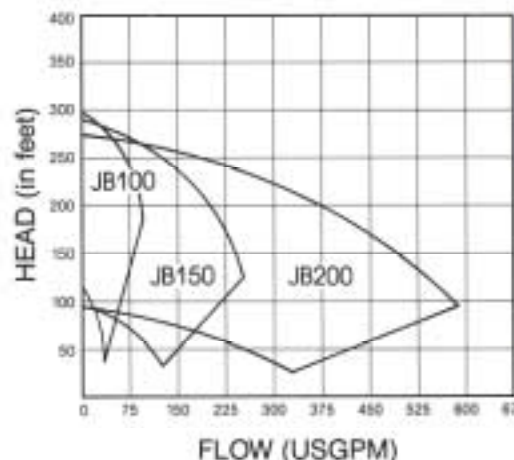
Flows to 500 GPM
Heads to 300 Feet

APPLICATIONS

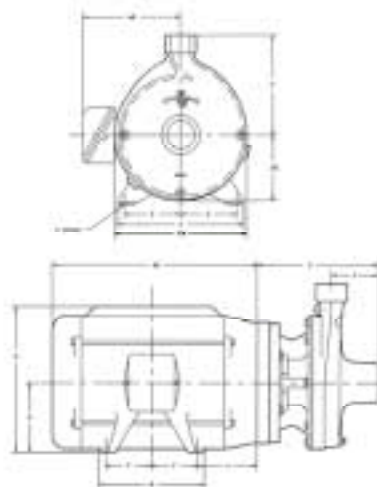
- **INDUSTRY**—Deionized water, water and waste treatment, various chemicals, hot solvents, caustics, some acids.
- **O.E.M.**—Washers, filters, scrubbers, plating equipment.
- **AGRICULTURE**—Acid fertilizers and other agricultural chemicals.

FEATURES

- **SIZES:** JB100SS—1" × 1½" × 8"
JB150SS—1½" × 2" × 8"
JB200SS—2" × 3" × 8"
- Compact, close-coupled design
- Standard NEMA JM motors:
1½ HP thru 25 HP (3600 RPM)
1 HP thru 5 HP (1800 RPM)
- Drip Proof, Totally Enclosed, Fan-Cooled and Explosion-Proof motors available from stock for most models.
- Pumps are all 316 (CF8M) Stainless Steel "wetted" parts.
- Enclosed impellers, investment cast for superior efficiency.
- Mechanical seal: 1½" T.21 Viton carbon vs ceramic standard.
- T.9 Teflon . . . double seals . . . silicon carbide faces are among the many seal options available from stock.



Curve for reference only. See engineering curves for final select.



PUMP END DIMENSIONS

Flow To 500 GPM
Head To 300 ft.

**ALSO
AVAILABLE:**



**JB150P
FRAME
MOUNTED**



JB100



Type JB



TECHNICAL INFORMATION

CATEGORY	JB100	JB150	JB200
Minimum Recommended Flow	20GPM	40GPM	100GPM
Max. Solid Size	.12"	.25"	.44"
Max. Working pressure*	200PSI	200PSI	200PSI
Max. Temperature*	300°F	300°F	300°F

*With Standard Seal & Gasket - Temperature limit will also vary according to liquid pumped.
Contact Factory for Higher Pressure/Temperature options.

MATERIALS OF CONSTRUCTION

Volute	316 Stainless Steel
Impeller	316 Stainless Steel
Bracket	316 Stainless Steel
Shaft Sleeve	316 Stainless Steel
Fasteners	316 Stainless Steel
Gaskets	Teflon