Note: Where potable water is pumped, use a bronze booster.
PL boosters equipped with a drip-proof motor are recommended for indoor use only.

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### TYPICAL SPECIFICATIONS

The contractor shall furnish and install inline pumps as illustrated on the plans and in accordance with the following specifications:

1. The pumps shall be of the horizontal, permanently lubricated type, specifically designed and guaranteed for quiet operation.
2. The pumps shall have a steel shaft supported by permanently lubricated, sealed precision ball bearings. The pumps are to be equipped with a water-tight seal to prevent leakage. Mechanical seal faces to be carbon on silicon carbide. The motor shall be non-overloading at any point on the pump performance curve.
3. The motor shall be of the drip-proof, sealed precision ball-bearing, quiet-operating construction. The permanent split-capacitor motor shall be equipped with thermal overload protection.
4. Pumps to be suitable for 225°F (107°C) operating temperature at 150 psig (10 bar) working pressure.

The pumps shall be ITT Bell & Gossett Model No. PL-______ with a capacity of _______ GPM at _______ feet of head.

### PERFORMANCE CHARACTERISTICS CURVES

![Performance Characteristics Curves](image-url)