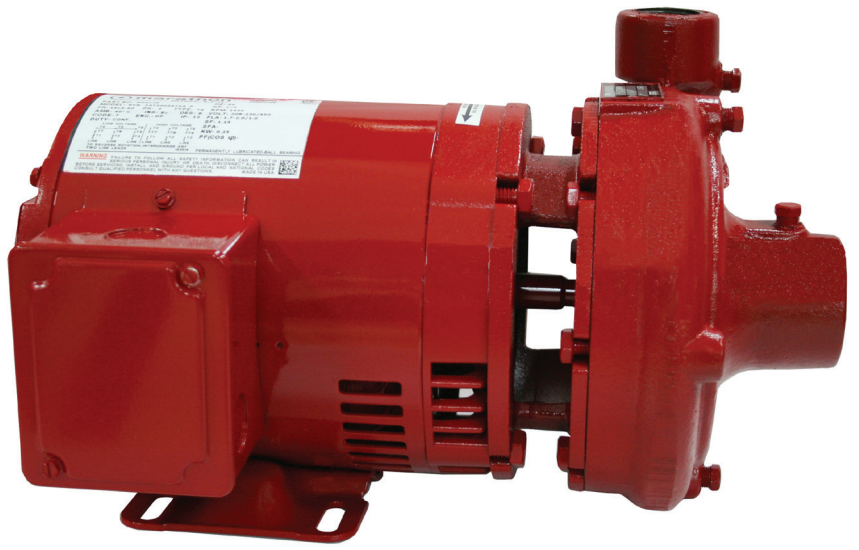


- 250°F maximum working temperature
- 175 psi maximum working pressure
- 100% factory tested
- Low maintenance, rugged construction
- Broad range of sizes, horizontal or vertical installation



Series e-1535 Close-Coupled Centrifugal Pumps

CLOSE-COUPLED INDUSTRIAL PUMP DESIGNED FOR HEAVY DUTY REQUIREMENTS IN COOLING TOWER, REFRIGERATION, INDUSTRIAL AND GENERAL SERVICE APPLICATIONS.

Series e-1535 Pumps - more efficient

Rugged Construction

The Series e-1535 is a rugged industrial pump boosting a heavy cast iron volute and bracket, and a bronze impeller. It is rated for 175 PSI maximum working pressure, far greater than many competitive units. Suction and discharge gauge tappings are standard. Available as bronze fitted or all bronze.

Reliable Motor

This is a continuous duty jet-pump motor. Since the heavy duty ball bearings are lubricated for life, the motor requires no maintenance.

High Quality Seal

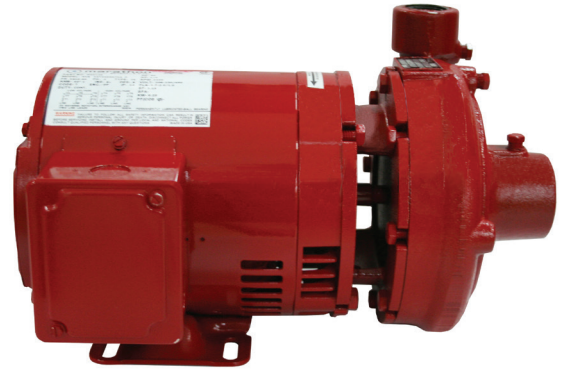
The time proven Bell & Gossett carbon silicon-carbide mechanical seal is standard on the pump. This special self flushing design is further assurance that the Series e-1535 is a quality product.

Easy to Service

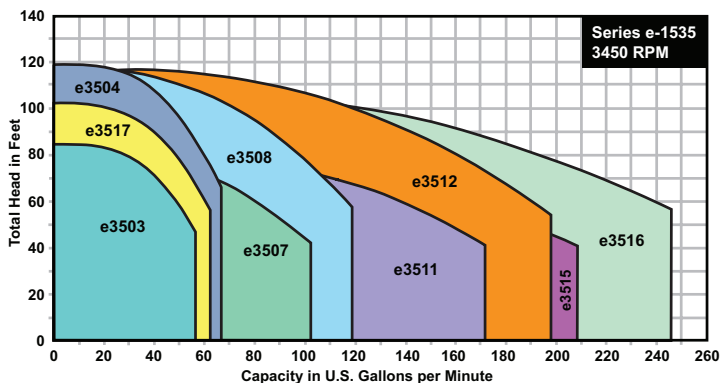
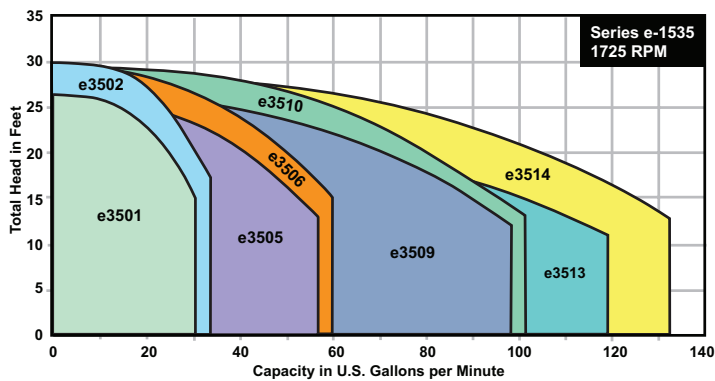
Just one size of seal and motor bracket covers the entire line of Series e-1535 pumps, a plus in interchangeability. It simplifies stocking of critical replacement parts. The standard Bell & Gossett back pullout feature allows for ease of maintenance without disturbing piping constructions.

Quick Delivery

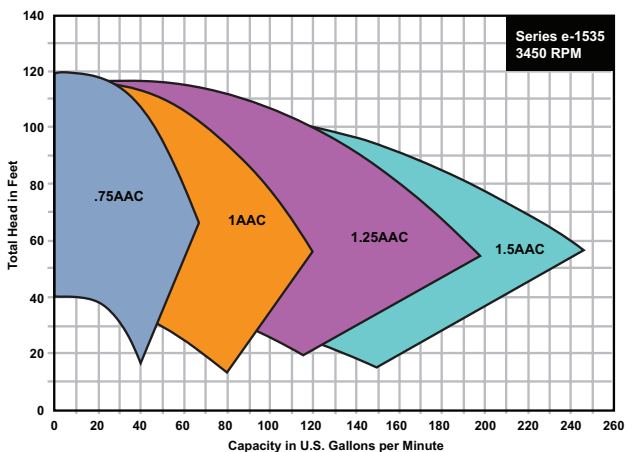
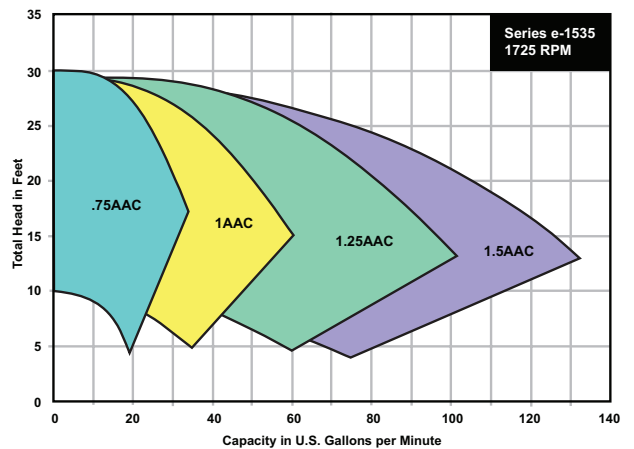
Series e-1535 are available as Stock or Built to Order in 2 or 4 pole speeds.



Stock Performance Curves

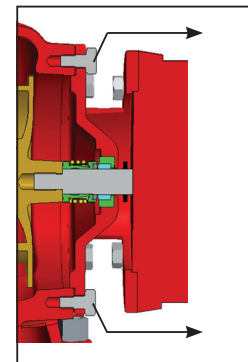
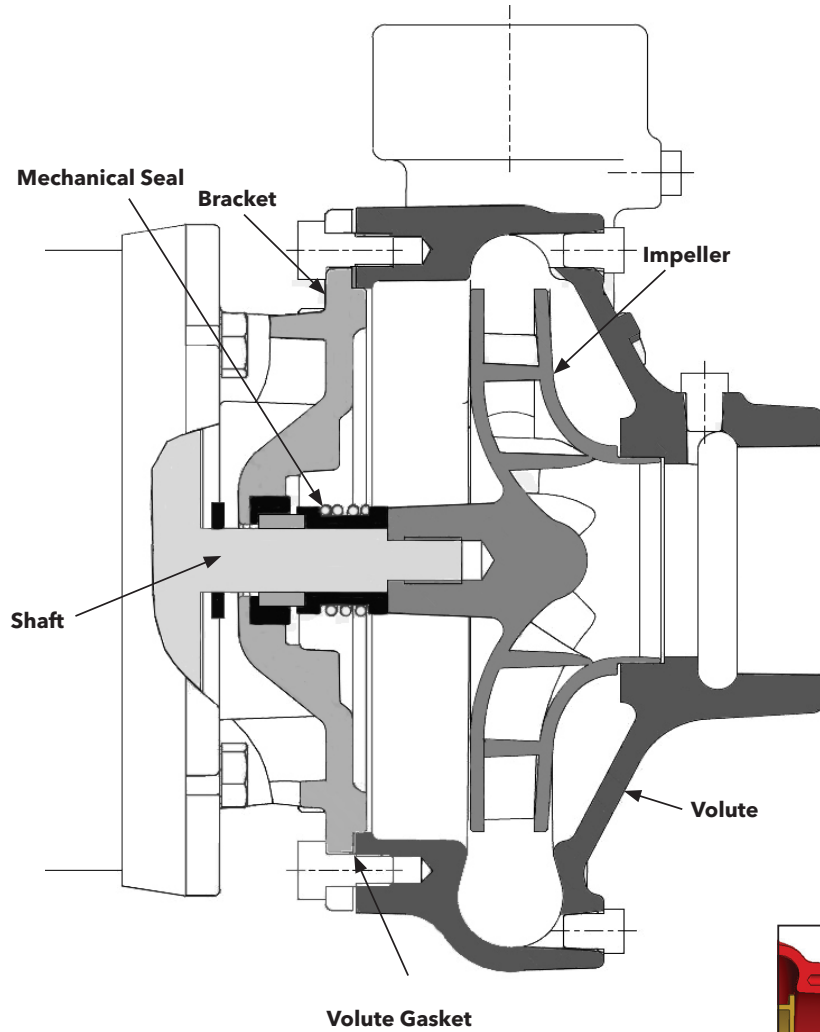


Built to Order Performance Curves



Construction Material For Parts In Contact With Fluid

Pump Series e-1535	Volute	Impeller	Volute Gasket	Shaft	Bracket
Bronze Fitted Pump	Cast Iron ASTM #A159	ASTM #B584	Cellu-Fiber	Stainless Steel	Cast Iron ASTM #A48
All Bronze Pump	Cast Bronze ASTM #B584	ASTM #B584	Cellu-Fiber	Stainless Steel	CF8 Stainless ASTM #A351



Back-Pull-Out Design

Ease of Maintenance

Back-pull-out design allows the pump to be serviced without disturbing the piping. Motors include sealed for life bearings. This pump design requires no coupler or stub-shaft to install. The one-piece unitized mechanical seal simplifies seal removal and replacement.

Pump Series e-1535	Mechanical Seal					
	Seal Housing	Seal Elastomer	Seal Ring	Spring	Seat Insert	Maximum Temperature
Standard	Stainless Steel	EPR	Carbon	Stainless Steel	Silicon-Carbide	250°F
Optional	Stainless Steel	FKM	Carbon	Stainless Steel	Silicon-Carbide	225°F
Optional	Stainless Steel	EPR	Graphite Silicon-Carbide	Stainless Steel	Graphite Silicon-Carbide	250°F

Typical Specifications

Furnish and install pumps with capacities as shown on plans. Pumps shall be close coupled, single-stage, vertically-split case design, capable of being serviced without disturbing piping connections.

Pump volute shall be Class 25 cast iron, and impeller shall be bronze.

The liquid cavity shall be sealed off at the motor shaft by an internally-flushed mechanical seal with silicon-carbide seat and carbon seal ring, suitable for continuous operation at 250°F.

Pumps shall be rated for minimum of 175 psi working pressure. Casings shall have gauge ports, and vent and drain ports at top and bottom of casing.

Motor shall meet NEMA specifications and shall be the size, voltage and enclosure called for on the plans. It

shall have heavy-duty grease lubricated ball bearings, completely adequate for the maximum load for which the motor is designed.

Each pump shall be factory tested. It shall then be thoroughly cleaned and painted with a least one coat of high grade machinery enamel prior to shipment. The paint shall be free of ozone depleting substances.

Each pump shall be checked by the contractor and regulated for proper differential pressure, voltage and amperage draw. This data shall be noted on a permanent tag or label and fastened to pump for owner's reference.

Pumps shall be Series e-1535 as manufactured by Bell & Gossett.

Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

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