

**High tensile gray iron pump bodies** with large water cavities for fast, easy priming. Separate priming ports enable quick water fill and the fast evacuation of air. Separate 1/4" tapings are provided for the convenient mounting of pressure/vacuum gauges and the pressure switch, and for pump draining.

**Cast iron shallow well ejector** bolts directly to pump body. Ejector gasket provides positive seal between ejector body and pump case. bolt-on design allows easy pump removal from suction pipe.

**Buna-n quadraseal** is reusable and provides a positive seal between the pump case and motor bracket.

**Molded diffusers** are corrosion and abrasion resistant, and provide precision alignment with the impeller for maximum performance. The snap-in diffuser design uses no bolts and is held in place by compression.

**Molded thermoplastic impellers**. Precision balanced, these impellers are ultra-smooth for high efficiency.

**All pipe plugs and priming plugs** are coated with a non-hardening, non-toxic, non-corrosive material which allows for easy removal even after the pump has been in service for years.

**Standard shaft seal** with ceramic and silicon carbide face is self-adjusting throughout the seal life. One size fits all models.

**Patented uni-frame motor bracket** used on EK models is unique to the water systems industry and is designed to accept any NEMA J motor if motor replacement is ever necessary.

**Automatic overload** senses both start and run winding heat to ensure complete winding protection.