

Sealless Process Pumps

Model 3296 EZMAG Magnetic Drive ANSI Process

Robust, simple sealless design ideal for difficult liquids such as corrosives, pollutants, ultra-pure liquids and toxics. Meets ANSI dimensional specifications. Features a bearing cartridge for ease of maintenance and improved reliability.

- Capacities up to 700 GPM (159 m³/h)
- Heads to 550 feet (168 m)
- Temperatures to 535° F (280° C)
- Pressures to 275 PSIG (19 bar)

Materials: 316SS, others upon request



Model 3299 Magnetic Drive ANSI Lined

Designed to handle moderate to severe corrosives with or without solids. Sealless design provides effective alternative to pumps with mechanical seal problems. Thick linings for extended pump life.

- Capacities to 425 GPM (95 m³/hr)
- Heads to 490 feet (149 m)
- Temperatures to 360° F (180° C)
- Pressures to 275 PSIG (19 bar)

Lining Material: PFA



Model 3298 Magnetic Drive ANSI Lined

Designed to handle moderate to severe corrosives with or without solids. Sealless design provides effective alternative to pumps with mechanical seal problems. Thick linings for extended pump life.

- Capacities to 1,200 GPM (270 m³/hr)
- Heads to 350 feet (162 m)
- Temperatures to 250° F (121° C)
- Pressures to 225 PSIG (16 bar)

Lining Material: Tefzel® (ETFE)



Model SP 3298 Self-Priming Lined

When suction pressure is negative and air or gases must be evacuated to accomplish pump priming, the SP 3298 has a self-priming dual volute that primes on demand with only an initial charge of liquid in the casing. Priming is accomplished within the casing, eliminating the need for auxiliary priming systems.

- Capacities to 310 GPM 70 m³/h
- Heads to 140 feet (42.5 m)
- Temperatures to 250° F (121° C)
- Pressures to 175 PSIG (12 bar)
- Effective Static Lift to 20 feet (6m)

Lining Material: Tefzel® (ETFE)



Model V 3298 Vertical ANSI Lined Process

Ideal for moderate to severe corrosives. With or without solids, the 3298 can handle the tough chemical services.

As a sealless design, it's an effective alternative to pumps with mechanical seal problems. Meets strictest EPA regulations.

- Capacities to 320 GPM (270 m³/h)
- Heads to 425 feet (129 m)
- Temperatures to 250° F (121° C)
- Pressures to 225 PSIG (16 bar)

Materials: Tefzel® (ETFE)
Construction



Sealed Lined & Non-Metallic

Model 3198 PFA Process ANSI Lined

Virgin PFA Teflon® for handling a wide range of severe corrosive liquids, trace contaminants, and mixtures.

The 3198 features ANSI B73.1 design, and *i-ALERT* power ends. Teflon® molded in place by high pressure technique and mechanically locked.

- Capacities to 800 GPM (182 m³/h)
- Heads to 450 feet (137 m)
- Temperatures to 300° F (149° C)
- Pressures to 225 PSIG (16 bar)

Material: PFA Teflon®



Model NM3196 FRP ANSI Process

The Fiberglass reinforced Vinyl Ester construction provides excellent corrosion resistance in many aggressive acidic and caustic services. The random glass orientation and generous ribbing provides flange load ratings equal to a metal pump of the same size. The true volute design provides the highest efficiencies in the industry for FRP ANSI pumps.

- Capacities to 1,400 GPM (318 m³/h)
- Heads to 500 feet (152 m)
- Temperatures to 200° F (93° C)
- Pressures to 220 PSIG (15 bar)

Materials: Glass reinforced Vinyl Ester, other resins available upon request

