

ISO 2858/15783 End-Suction ETFE Lined Sealless Magnetic Drive Pumps

Aggressive liquids chemical pump for flows up to 150 m³/hr and heads to 105 m

The Ansimag ALI (Aggressive Liquid ISO), ETFE lined, sealless magnetic drive centrifugal pump is ideal for most chemical applications in the Chemical, Specialty Chemical, Steel, Municipal Water, Wastewater and Produce Water Transfer in Upstream Oil & Gas industries.



Ansimag Model ALI Performance Envelope



ANSIMAG Model ALI, ISO 2858 / 15783



The same highly reliable Ansimag design with optimized hydraulics for ISO applications.

- ETFE (ethylene tetrafluoro ethylene) lined, end suction pump range.
- Ability to safely handle a wide variety of different chemicals, including corrosives and solvents up to 121°C.
- Highly energy-efficient with non-metallic containment shell that generates no eddy currents, thus eliminating heat generation.
- Ease of service with only nine wetted individual parts allowing onsite service without removing the casing from the piping and with no special tools required.



50 Hz Specifications

Typical Industries

Chlor-Alkali Isocyanates Specialty Chemicals Plastics & Polymers Polycarbonates Pharma & Biotech Water & Wastewater Battery Manufacturing Metal Pickling & Plating Agrochemicals



105 m Heads to Flows to 150 m³/hr Standards ISO 2858 / ISO 15783 **Maximum Motor Power** 75 kW **Temperature Range** -29 to 121°C Maximum Allowable Working Pressure 19 bar **Hydrotest Pressure** 29 bar **Mounting Configuration** Horizontal, close coupled **Seal Configurations** Sealless ISO PN16 / ISO PN25 **Available Flanges** to 20% Solids Range Carbon Fiber ETFE, Glass Fiber Materials of Construction Reinforced PFA (impeller parts), ETFE or PFA lined ductile iron (casing) **Bearing Materials Available** Silicon Carbide, Carbon Graphite Optional **Max Viscosity** 900 SSU (200 centistokes)

11

Number of Available Hydraulics



Sundyne Headquarters:

Sundyne, LLC 14845 West 64th Avenue Arvada, Colorado 80007 USA

1-866-Sundyne Ph: 1 (303) 425-0800 Fax: 1 (303) 425-0896 www.sundyne.com

HMD Kontro Sealless Pumps:

Marshall Road Hampden Park Industrial Estate Eastbourne, East Sussex BN22 9AN UK Ph: +44 (0) 1323 452 000