SEALLESS ETFE-lined, magnet drive centrifugal pump



## Ansimag K-Plus Sealless Magnetic (K-Plus328 Shown) Drive Pump

POWER GENERATION

The Ansimag K-Plus is an ANSI/ASME compliant, sealless, non-metallic, magnet drive centrifugal pump.

- Flows to 675GMP (153m<sup>3</sup>/hr)
- Total Dynamic Head to 320ft (97m)

The K-Plus is ideal for most corrosive or acidic applications in the Chemical, Specialty Chemical, Steel, Municipal Water and Wastewater and Produce Water Transfer in Upstream Oil and Gas industries.

## APPLICATIONS

- Corrosive & Toxic Services
- Chemical Processing & Transfer
- Water Supply, Pollution & Wastewater

	Heads To	8 to 320ft	2 to 67m	60HZ: 2.5 to 97m
	Flows To	5 to 675gpm	1 to 125m3/hr	60HZ: 1 to 153m3/hr
	Max Power	30 hp	22 kW	
	Temp Range	-20 to 250°F (SS -120 to 250°F)	-30 to 120°C (SS -84 to 120°	C)
	Number of Stages	1		
	Max Case Working Pressure	285 psi	19.3 kg/cm2	
	Standard Delivery	2 weeks		
	Materials of Construction	Carbon Fiber ETFE, Glass Fiber Reir	nforced PFA (impeller parts),	ETFE or PFA lined ductile iron (casing)
	Bearing Materials Available	Silicon Carbide Carbon Graphite		
	Hydrotest Pressure	430 psi	30 kg/cm2	
	Max Viscosity	900 SSU (200 centistokes)		
	Industry Standard	ANSI/ASME		
	Solids Range	to 20%		
	Motor Details	NEMA, IEC		
	Mounting Configurations	Horizontal close coupled, Horizontal	long coupled	
Dimensional Standards ANSI/ASME B73.3 ISO 2858 JIS B8313 (seamless replacement of B73.1 pump			B73.1 pumps)	
	Number of Available Hydraulics	8		
	Seal Configurations Available	Sealless		
Available Flanges ANSI/ASME Class 150 RF				

Sundyne Ansimag impellers feature a fully encapsulated magnetic drive design that provides more than a dozen different engineering improvements. Along with dramatically

**Specifications** 

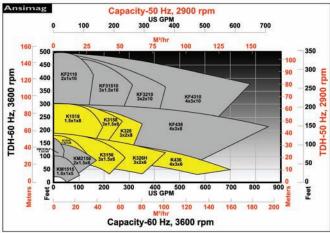


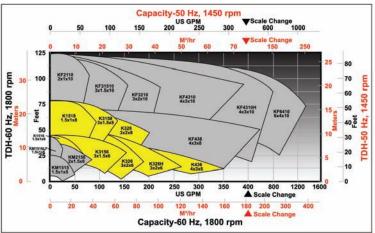
reduced inventory and maintenance costs, these impellers provide superior resistance to deterioration and corrosion resulting from chemical handling, as well as increased efficiency.



- Produce Water Transfer at well pad
- Brine Injection & Disposal
- Agrochemicals
- Reactor Feed
- Industrial Waste
- Coatings & Plastics
- Mineral Processing
- Metal Pickling & Plating
- Cargo Loading & Unloading
- Battery Manufacturing







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