INDUSTRIES SERVED

- [x] OIL & GAS
- [ ] POWER GENERATION
- [x] CHEMICAL PROCESSING
- [x] WATER RESOURCES
- [x] GENERAL INDUSTRY
- [ ] PULP & PAPER

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The KP is ideal for handling corrosive or acidic transfer services relating to chemical processing.

KP

Sealless Magnetic Drive Pump



The Ansimag KP is a self-priming, sealless magnetic drive, non-metallic centrifugal end suction pump, which is suitable for chemical processing and other general industry applications.

The KP delivers:

- **Flows to: 285 GPM (65 m³ / hr)**
- **Total Dynamic Head: 150 ft**

Simple by design, Sundyne Ansimag pumps deliver world class performance in a remarkably compact footprint. With no seals or mechanical couplings to leak or fail, these pumps are the safest choice for those looking to protect personnel and the environment. Additionally, Sundyne sealless pumps feature fewer wetted parts than competitive products and a powder coat finish to prevent corrosion, delivering enhanced durability, optimal reliability and lower through-life costs over traditional sealed pumps. Built to meet exacting ASME / ANSI B73.3 chemical process pump standards, Sundyne sealless pumps are dimensionally interchangeable and represent the easy upgrade option from standard mechanically sealed pumps.

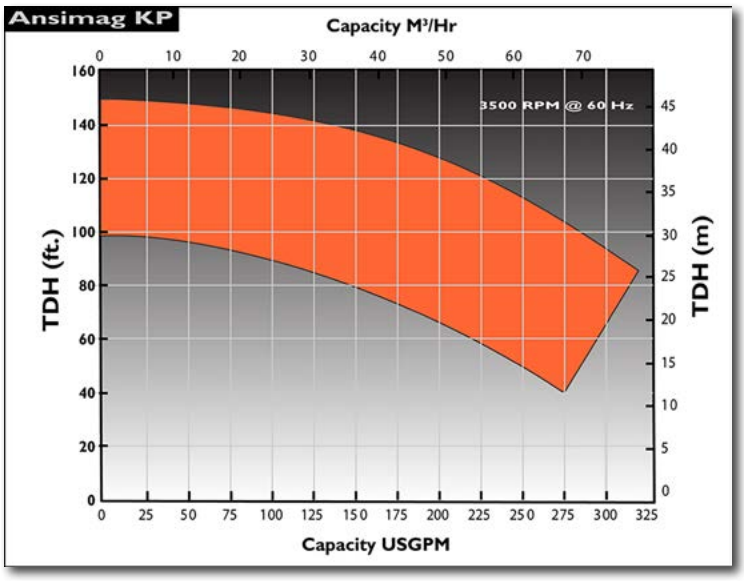
Specifications

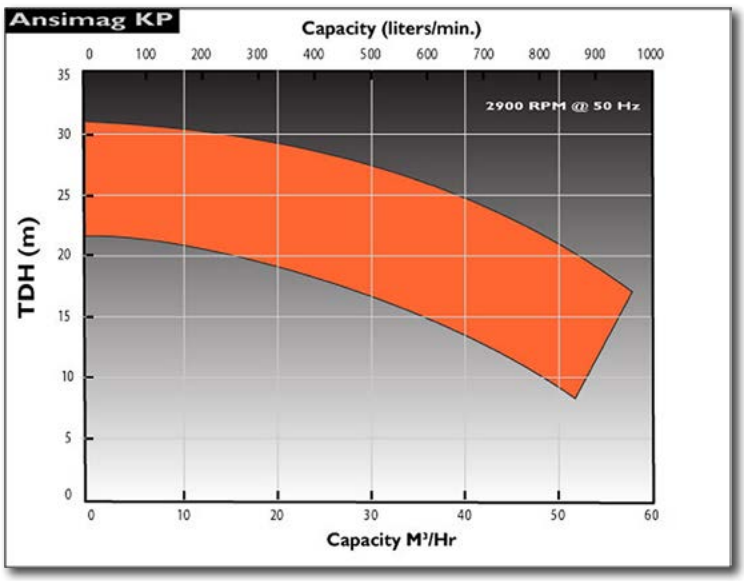
Heads To	10 to 150ft	2 to 32m	60HZ: 3 to 46m
Flows To	1 to 285gpm	8 to 52m³/hr	60HZ: 10 to 65m³/hr
Max Power	30	22	
Temp Range	-20 to 250°F	-30 to 120°C	
Number of Stages	1.0		
Max Case Working Pressure	285 psi	19.3 kg/cm²	
Standard Delivery	2 Weeks		
Materials of Construction	Carbon Fiber Reinforced ETFE Glass Fiber Reinforced PFA		
Bearing Materials Available	Silicon Carbide Carbon Graphite		
Hydrotest Pressure	430 psi	30 kg/cm²	
Max Viscosity	1,200 SSU (260 centistokes)		
Solids Range	to 40%		
Motor Details	NEMA IEC		
Mounting Configurations	Horizontal close coupled Horizontal long coupled		
Number of Available Hydraulics...	1.0		
Seal Configurations Available	Sealless		
Available Flanges	ANSI Class 150 RF ISO PN16 JIS 10		

APPLICATIONS

- Ethanol
- Bulk Chemicals
- Waste Treatment
- Toxic Services
- Chemical Processing
- Amine Treatment
- Chlorine
- LACT Service
- Caustics
- Aromatics







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