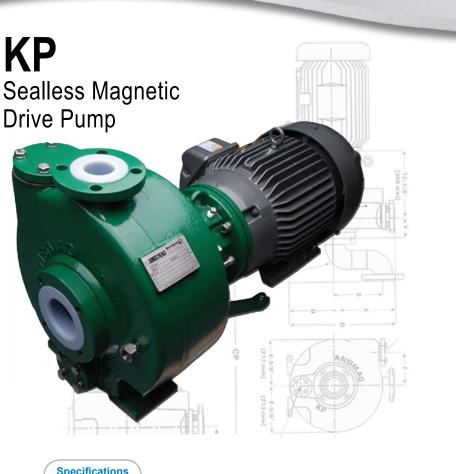
INDUSTRIES: SERVED

DOWER GENERATION

CHEMICAL PROCESSING

GENERAL INDUSTRY DULP & PAPER

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



## **Specifications**

| Heads To                      | 10 to 150ft         | 2 to 32m                  | 60HZ: 3 to 46m      |
|-------------------------------|---------------------|---------------------------|---------------------|
| Flows To                      | 1 to 285gpm         | 8 to 52m <sup>3</sup> /hr | 60HZ: 10 to 65m3/h  |
| Max Power                     | 30                  | 22                        |                     |
| Temp Range                    | -20 to 250°F        | -30 to 120°C              |                     |
| lumber of Stages              | 1.0                 |                           |                     |
| ax Case Working Pressure      | 285 psi             | 19.3 kg/cm <sup>2</sup>   |                     |
| andard Delivery               | 2 Weeks             |                           |                     |
| aterials of Construction      | Carbon Fiber Reinfo | orced ETFE Glass          | Fiber Reinforced PF |
| earing Materials Available    | Silicon Carbide     | Carbon Graphite           | 3                   |
| drotest Pressure              | 430 psi             | 30 kg/cm <sup>2</sup>     |                     |
| x Viscosity                   | 1,200 SSU (260      | centistokes)              |                     |
| olids Range                   | to 40%              |                           |                     |
| otor Details                  | NEMA IEC            |                           |                     |
| ounting Configurations        | Horizontal close    | coupled Horizon           | ital long coupled 🤰 |
| umber of Available Hydraulics | . 1.0               |                           |                     |
| eal Configurations Available  | Sealless            |                           |                     |
| vailable Flanges              | ANSI Class 150      | <b>RF ISO PN16 JIS</b>    |                     |
|                               |                     |                           |                     |

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.

Sundyne

The KP delivers:

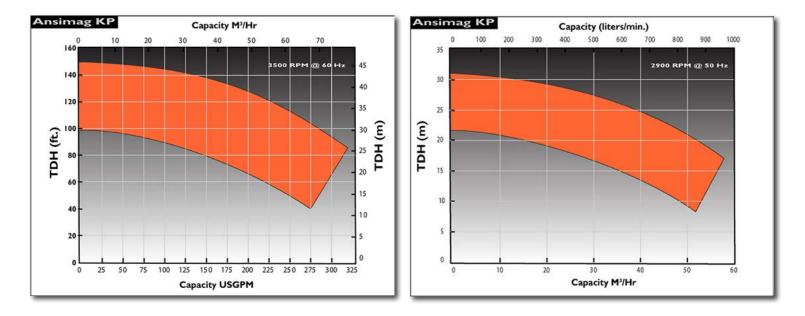
- Flows to: 285 GPM (65 m<sup>3</sup>/ hr)
- Total Dynamic Head: 150 ft

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.

## **APPLICATIONS**

Ethanol

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



Visit our website at: www.sundyne.com

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