

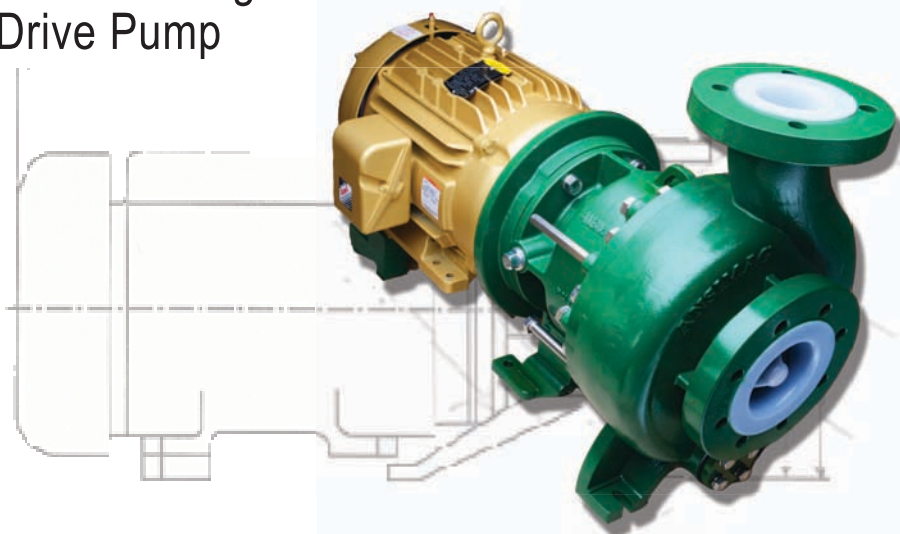
The KF is ideal for most corrosive or acidic applications in the chemical, specialty chemical, steel and Upstream Oil & Gas industries.



Ansimag KF

Sealless Magnetic Drive Pump

(KF4310 Shown)



The KF ASME / ANSI B73.3 sealless chemical process pump covers a wide range of sizes and includes standard external dimensions so that pumps manufactured by other suppliers are dimensionally interchangeable with highly reliable Sundyne ANSIMAG sealless magnetic drive pumps without changing piping or baseplates. Our sealless magnetic drive pumps meet standard design specifications and materials of construction.

- Flows to: 1470GPM (329 m³/hr)
- Total Dynamic Head: 520ft (158m)

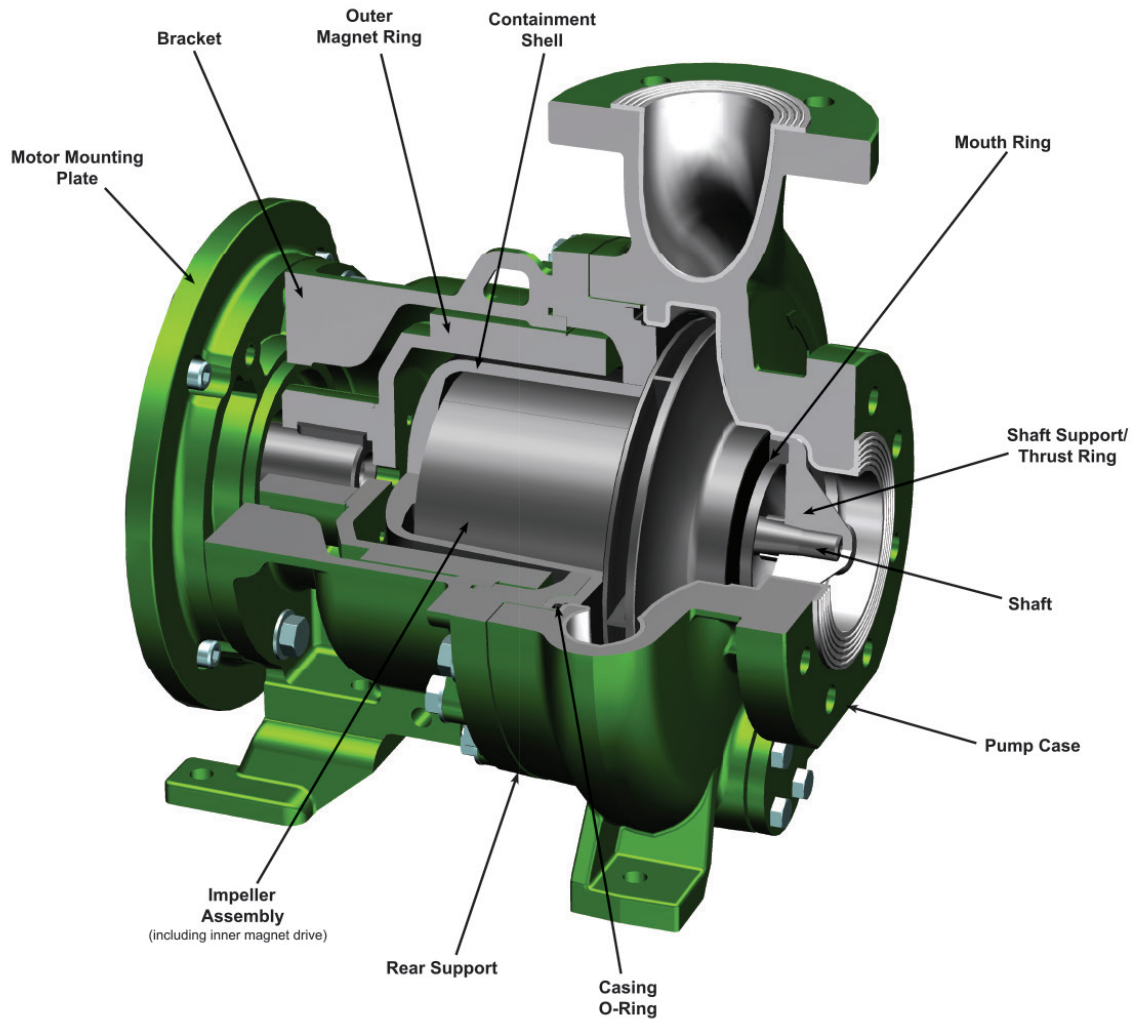
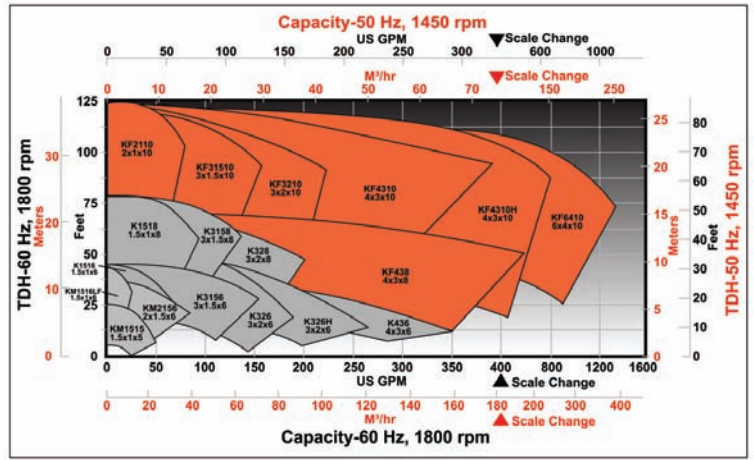
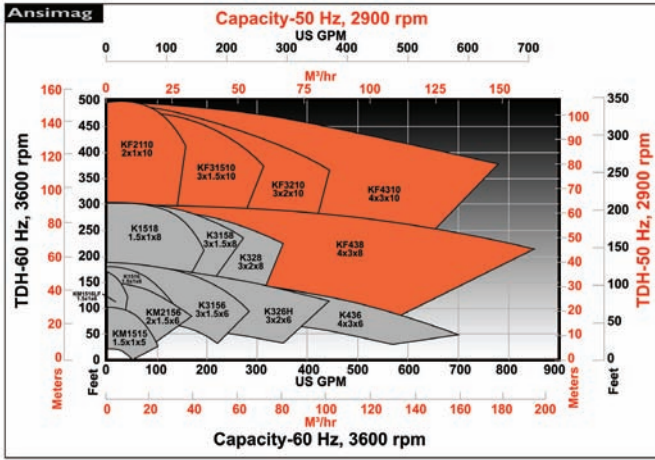
Specifications

| | | | |
|---|--|----------------------------|----------------------------------|
| Heads To | 25 to 520ft | 6 to 110m | 60HZ: 8 to 158m |
| Flows To | 5 to 1470gpm | 1 to 275m ³ /hr | 60HZ: 1 to 334m ³ /hr |
| Max Power | 100 hp | 75 kW | |
| Temp Range | -20 to 250°F | -30 to 120°C | |
| Number of Stages | 1 | | |
| Max Case Working Pressure | 350 psi | 24 kg/cm ² | |
| Standard Delivery | 2 weeks | | |
| Materials of Construction - Carbon Fiber Reinforced ETFE (impeller parts), ETFE lined ductile iron (casing) | | | |
| Bearing Materials Available | Silicon Carbide Carbon Graphite | | |
| Hydrotest Pressure | 525 psi | 36 kg/cm ² | |
| 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 (seamless replacement of B73.1 pumps) | | |
| Number of Available Hydraulics... | 7 | | |
| Seal Configurations Available | Sealless | | |
| Available Flanges | ANSI/ASME Class 150 RF ANSI/ASME Class 300 RF ISO PN16 JIS 10 | | |

APPLICATIONS

- Chemical Processing
- General Process Industry
- Water Treatment
- Produce Water Transfer in Upstream Oil & Gas
- Steel Industry
-and more





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