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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 m^3/hr)
- Total Dynamic Head: 520ft (158m)

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APPLICATIONS

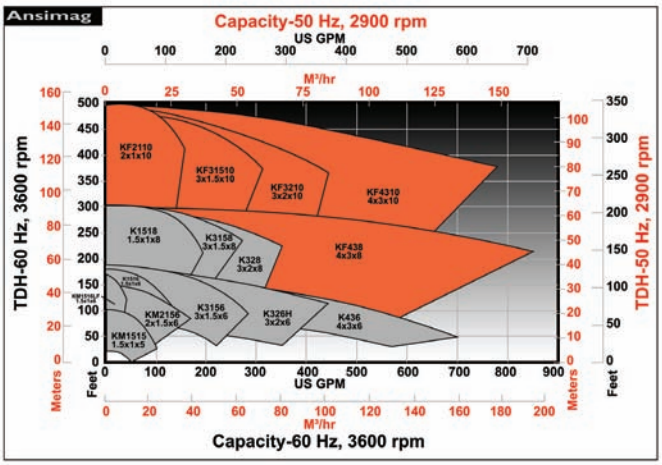
- Chemical Processing
- General Process Industry
- Water Treatment
- Produce Water Transfer in Upstream Oil & Gas
- Steel Industry

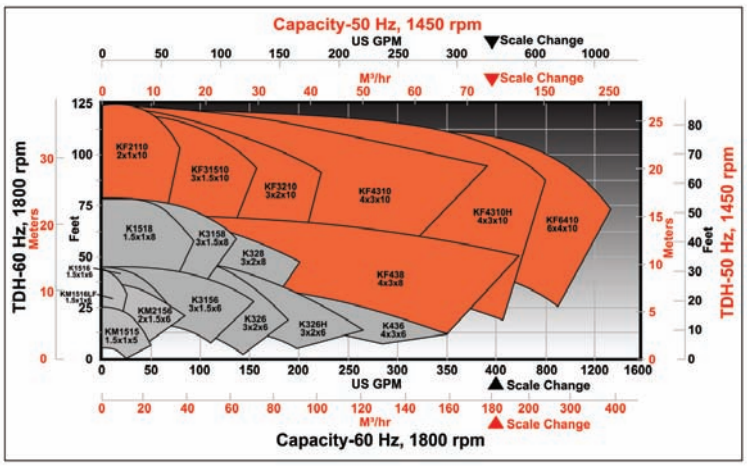
....and more

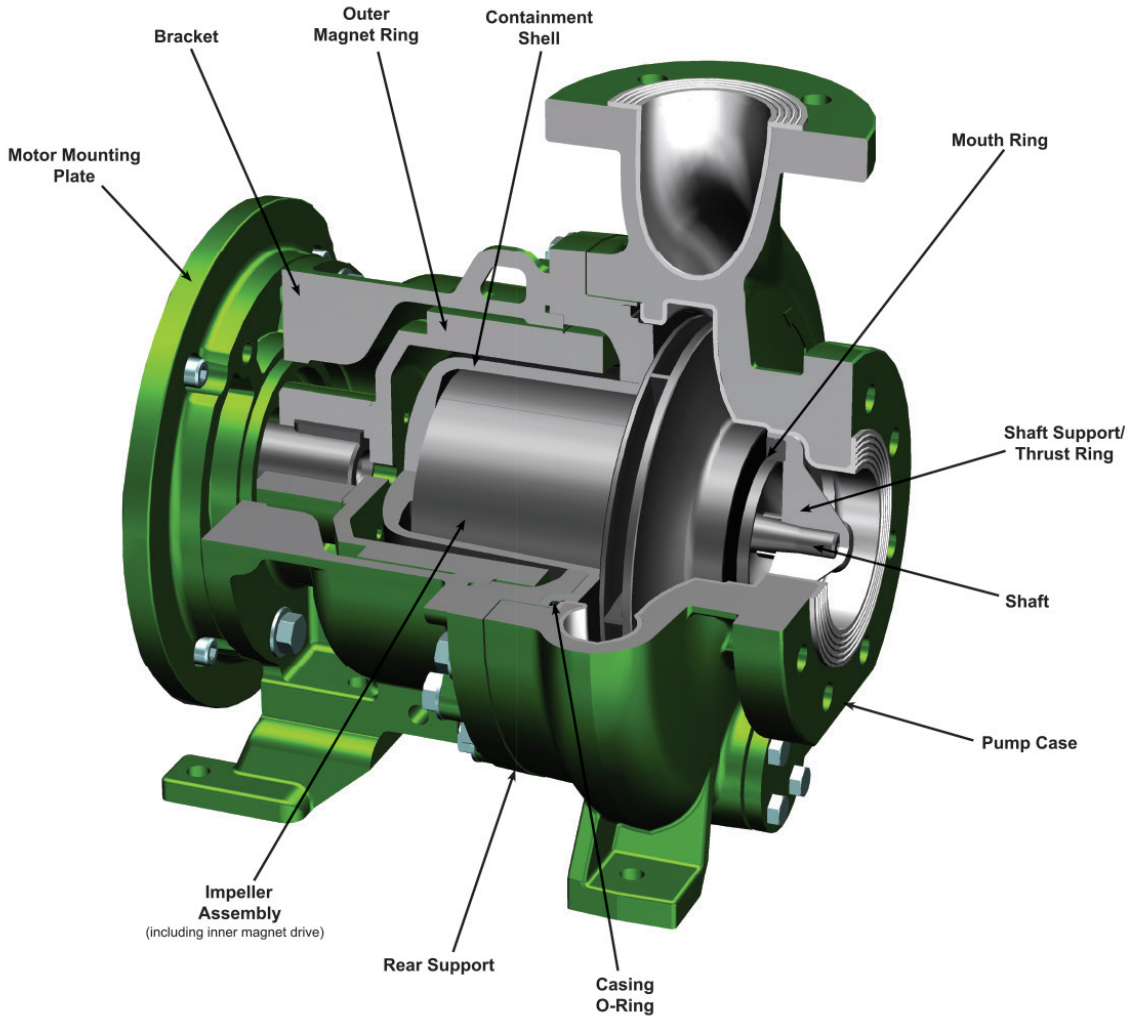
Specifications

Heads To	25 to 520ft	6 to 110m	60HZ: 8 to 158m
Flows To	5 to 1470gpm	1 to 275m3/hr	60HZ: 1 to 334m3/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/cm2	
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/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 (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		









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Sundyne, LLC 14845 W. 64th Ave. Arvada, CO 80007 USA 1-866-SUNDYNE (US and Canada) Ph: +1 303 425 0800 Fax: +1 303 425 0896
Sundyne China: Bldg. 1, No. 879 Shen Fu Road, XinZhuang Industrial Zone, Min Hang District, Shanghai, China 201108 Ph: +86 21 5055 5005 Fax: +86 21 5442 5265
Sundyne International S.A. 13-15, Bld. Eiffel - B.P. 30 21604 Longvic Cedex France Ph: +33 (0)3 80 38 33 00 Fax: +33 (0)3 80 38 33 66
Sundyne Marelli Bombas, S.R.L. Ctra. Madrid-Toledo, Km.30.8 45200 Illescas Toledo, Spain Ph: +34 925 53 45 00 Fax: +34 925 51 16 00
Sundyne HMDKontro Sealless Pumps, Ltd. Marshall Rd Hampden Park Industrial Estate Eastbourne East Sussex, BN22 9AN UK Ph: +44 1323 452000 Fax: +44 1323 503369
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