








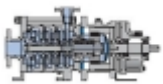


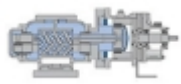
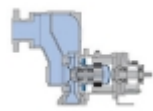

Sealless Magnetic Drive Pumps Available Hydraulics

Seal Less Magnet-drive							
SLM-Model	SLM-AVO	SLM-AVB	SLM-NVO	SLM-NVH	SLM-AVP/NVP	SLM-AHO/NHO	SLM-NVT
General Description Typical Application	ANSI-Dimensional General Service	ANSI-Dimensional General Transfer Close-Coupled	General Service High Flow Rates	High Suction Pressure General Transfer	API 685 Heavy Duty ANSI / ISO-Dim.	High Temperature Heat Transfer Service ANSI / ISO-Dim.	Submerged Vertical Tank Installations
Configuration/Hydraulics	ANSI	ANSI	ISO	ISO	ANSI / ISO	ANSI / ISO	ISO
Available Flanges	ANSI 150/300	ANSI 150/300	ANSI 150/300 DIN-ISO	ANSI 150 - 2500 DIN-ISO	ANSI 150/300 DIN-ISO	ANSI 150/300 DIN-ISO	ANSI 150/300 DIN-ISO
Mounting Configuration	Long-Coupled	Close-Coupled	Long-Coupled	Long-Coupled	Long-Coupled	Long-Coupled	Flanged
Max. Flow	2000 gpm	400 gpm	15000 gpm	300 gpm	15000 gpm	5500 gpm	5500 gpm
Max. Differential Head	450 ft	280 ft	650 ft	280 ft	650 ft	575 ft	575 ft
Max. Viscosity	300 cPs	300 cPS	300 cPs	300 cPs	300 cPs	300 cPs	300 cPs
Max. Pressure Rating	580 psi (PN 40)	580 psi (PN 40)	580 psi (PN 40)	5800 psi (PN 400)	725 psi (PN 50)	580 psi (40 bar)	580 psi (PN 40)
Temperature Range	-185 to 572 °F (-120 to 300 °C)	-185 to 248 °F (-120 to 120 °C)	-185 to 572 °F (-120 to 300 °C)	-185 to 752 °F (-120 to 400 °C)	-185 to 840 °F (-120 to 450 °C)	-185 to 840 °F (-120 to 450 °C)	-58 to 302 °F (-50 to 150 °C)
Number of Stages	1	1	1	1	1	1	1
Max. Driving Power	250 HP	40 HP	700 HP	60 HP	700 HP	300 HP	300 HP
Speed Range	1450 - 3500 RPM	1450 - 3500 RPM	1450 - 3500 RPM	1450 - 3500 RPM	1450 - 3500 RPM	1450 - 3500 RPM	1450 - 3500 RPM
Suction Inducer Available	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Heating/Cooling Available	Yes - H1&2	Yes - H1&2	Yes - H1&2	Yes - H1&H2	Yes - H1&2	Yes - H1&2	N/A

Available Materials: CS, 316SS, 304L, Hastelloy® B&C, Alloy 20, Titanium, Zirconium - further materials available upon request

Specifications are subject to change
Materials listed are equivalent to DIN/ISO standards

Sealless Magnetic Drive Pumps Available Hydraulics

Seal Less Magnet-drive							
SLM-Model	SLM-SVO	SLM-GVO	SLM-GVOT	SLM-HVO	SLM-LVO	SLM-DVO	SLM-RAV
General Description Typical Application	Multi-Stage Regenerative Turbine Self-Priming	Multi-Stage Centrifugal Pump	Multi-Stage Centrifugal Pump Barrel Design	Multi-Stage Centrifugal Pump High Flow & Head	Screw Pump High Viscosities Up to 3,000 cPs	Self-Priming Centrifugal Pump	Sealless Mixer Drive Up to 3,000 ft-lbs
Configuration/Hydraulics	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Available Flanges	ANSI 150/300 DIN-ISO	ANSI / ISO	ANSI / ISO	ANSI / ISO	ANSI / ISO	ANSI / ISO	ANSI / ISO
Mounting Configuration	Long-Coupled	Long-Coupled	Long-Coupled	Long-Coupled	Long-Coupled	Long-Coupled	Flanged
Max. Flow	180 gpm	1500 gpm	1500 gpm	2500 gpm	1250 gpm	2000 gpm	N/A
Max. Differential Head	1400 ft	1500 ft	1500 ft	3000 ft	575 ft	220 ft	N/A
Max. Viscosity	10 cPs	30 cPs	30 cPs	30 cPs	3000 cPs	30 cPs	see max. torque
Max. Pressure Rating	580 psi (PN 40)	914 psi (PN 63)	5800 psi (PN 400)	1450 psi (PN 100)	232 psi (PN 16)	232 psi (PN 16)	5800 psi
Temperature Range	-40 to 482 °F (-40 to 250 °C)	-185 to 482 °F (-120 to 250 °C)	-185 to 482 °F (-120 to 250 °C)	-40 to 356 °F (-40 to 180 °C)	-14 to 572 °F (-10 to 300 °C)	-4 to 248 °F (-20 to 120 °C)	-185 to 752 °F (-120 to 400 °C)
Number of Stages	1-8	1-6	1-6	1-6	1	1	N/A
Max. Driving Power	100 HP	300 HP	300 HP	500 HP		60 HP	N/A
Speed Range	1450 - 1750 RPM	1450 - 3500 RPM	1450 - 3500 RPM	1450 - 3500 RPM	0 - 3500 RPM	1450 - 3500 RPM	0 - 3500 RPM
Suction Inducer Available	N/A	No	No	No	No	No	N/A
Heating/Cooling Available	Yes - H1&2	Yes - H2	Yes - H1&2	Yes - H2	Yes - H1&2	Yes - H2	N/A

Available Materials: CS, 316SS, 304L, Hastelloy® B&C, Alloy 20, Titanium, Zirconium - further materials available upon request

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