

Metallic Centrifugal Magnet Drive Pumps



Extensive Hydraulic Performance, Seal-less, Corrosion Resistant , Leak Free

- » Compact, metallic centrifugal magnet drive pumps
- » Excellent heat and pressure resistance
- » Cover a wide range of motor capacities, up to 7.5 kW
- » Pump materials offer excellent corrosion resistance
- » Both models can transfer liquid below freezing
- » Stainless Steel is standard. Other materials available on request
- » Magnet drive is supported by the exclusive SiC-D bearing.
- » High efficiency and leak free design
- » Easy to disassemble and reassemble
- » Industry-leading support by Iwaki America

Pump Series	MP		MMP	
Frequency Hz	50	60	50	60
Max. Head m (ft)	54 (177)	68 (223)	20 (66)	28 (91)
Max. Capacity LPM (GPM)	650 (172)	700 (185)	80 (21)	80 (21)
Operating Temperature °C (°F)	-30 (22) to 150 (302)			
Maximum Specific Gravity	2			
Maximum Viscosity (mPa·s,cP)	100			
Design pressure (MPaG)	1.0		0.6	
Flange standard	ASME/DIN/JIS		RThread/NPT Thread	
Impeller type	Closed			
(Synchronized) rotation speed(rpm)	1500/1800/3000/3600			
Bore (Suction x Discharge) mm	25 x 20 to 80 x 40		15 x 15 to 25 x 20	
Motor Output	0.75 to 7.5 kW		370W to 550 W	
Pump Material	SCS13(SUS304) SCS14(SUS316)		SCS13(SUS304) SCS14(SUS316)	

Performance

