

Metallic Centrifugal Magnet Drive Pumps



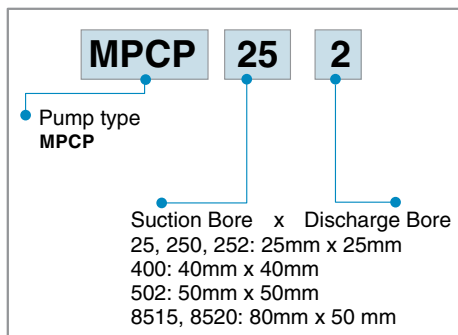
**Extensive Hydraulic Performance, Seal-less,
Corrosion Resistant , Leak Free**

In-line Process Pumps

Max. Capacity 900 LPM / Max. Head 55 m

- » Stainless Steel magnet drive pumps.
- » Capable of transferring liquids below freezing
- » Pump materials offer excellent corrosion resistance
- » Super lubricating and super low wear exclusive SiC-D
- » High efficiency and leak free design
- » Easy to disassemble and reassemble
- » Industry-leading support by Iwaki America

Specifications



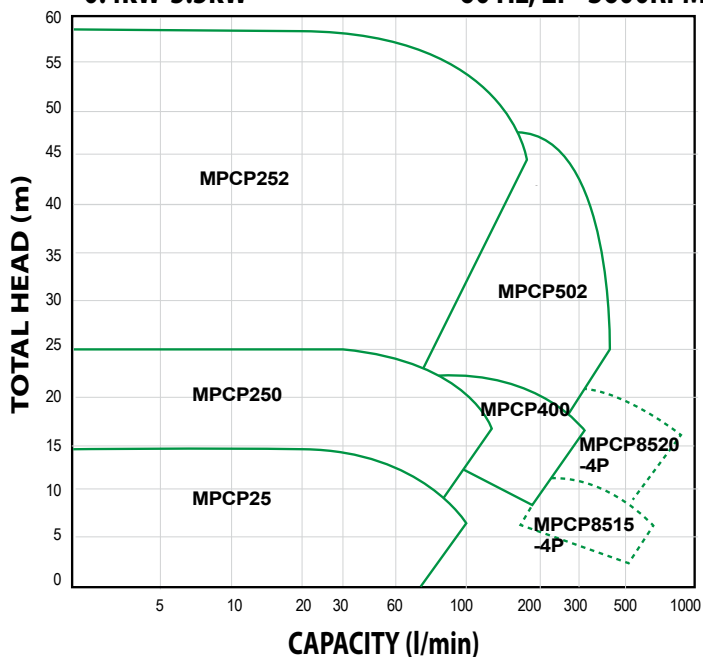
Pump Series	MPCP					
	25		250 to 502		8515, 8520	
Frequency Hz	50	60	50	60	50	60
Max. Head m (ft)	9 (30)	13 (43)	36 (118)	55 (180)	14 (46)	20 (66)
Max. Capacity LPM (GPM)	90 (23)	100 (26)	350 (92)	350 (118)	700 (185)	900 (238)
Operating Temperature °C (°F)	-30 (22) to 150 (302)					
Maximum Specific Gravity	2					
Maximum Viscosity (mPa·s,cP)	100		300		300	
Design pressure (MPaG)	0.6		1.0		1.2	
Flange standard	ASME/DIN/JIS					
Impeller type	Closed					
(Synchronized) rotation speed(rpm)	3000/3600				1500/1800	
Bore (Suction x Discharge) mm	25 x 25		25 x 25 to 50 x 50		80 x 50	
Motor Output	400 W		0.75 to 3.7 kW		2.2 to 5.5 kW	
Pump Material	SCS13(SUS304) SCS14(SUS316)					

Performance

MPCP

0.4kW-5.5kW

60 Hz, 2P- 3600RPM



50 Hz, 2P- 3000RPM

