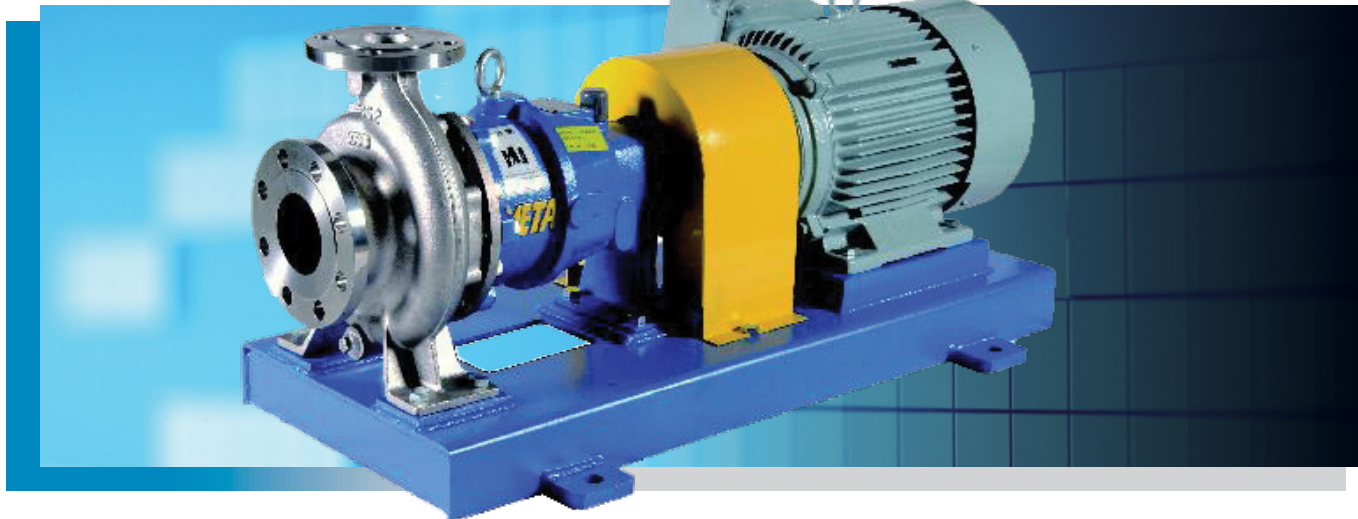


## Metallic Centrifugal Magnet Drive Pumps



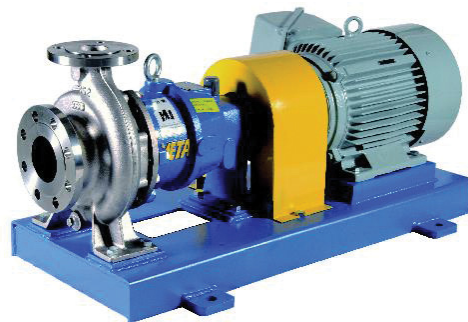
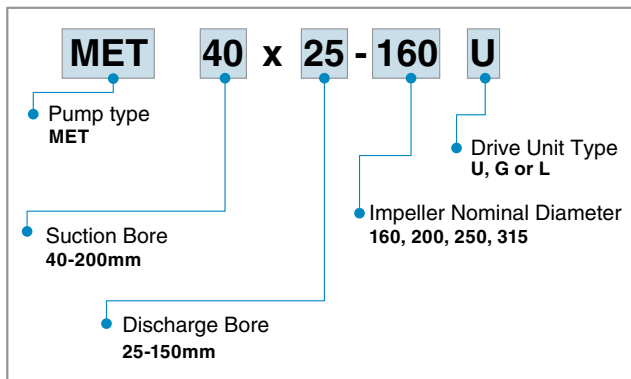
### Extensive Hydraulic Performance, Seal-less, Corrosion Resistant , Leak Free

Pump Series	MET	
Frequency Hz	50	60
Max. Head m (ft)	90 (295)	130 (426)
Max. Capacity LPM (GPM)	7000 (1849)	9000 (2377)
Operating Temperature °C (°F)	-100 (148) to 450 (842)	
Maximum Specific Gravity	2	
Maximum Viscosity (mPa·s,cP)	300	
Design pressure (MPaG)	1.6	
Flange standard	ASME/DIN/JIS	
Impeller type	Close/open	
(Synchronized) rotation speed(rpm)	1500,1800,3000,3600	
Bore (Suction x Discharge) mm	40 x 25 to 200 x 150	
Motor Output	0.75 to 110 kW	
Pump Material	SCS13(SUS304) SCS14(SUS316) ALLOY20 Hastelloy-C equivalent	
Magnet Material	Rare earth (Nd/SmCo)	

### Open-Coupled Process Pumps

Max. Capacity 9000 LPM / Max. Head 130 m

- » Metallic centrifugal magnet drive pumps
- » Conform to International standard ISO2858
- » Cover a wide range of motor capacities, up to 110 kW
- » Pump materials offer excellent corrosion resistance
- » Stainless steel is standard. Alloy20 and Hastelloy-equivalent and other alloys available on request
- » Magnet drive is supported by the standard SiC bearing (SiC-D is optional)
- » High efficiency and leak free design
- » Contact factory for applications with solids up to 30%
- » Industry-leading Iwaki America support



## Performance

