

MS 402		MS 4000
Motors from 1/3 - 2 HP 1 PH, 2-wire; 3-wire and 3 PH		Motors from 3 - 10 HP 1 PH, 3-wire and 3 PH
Designed for 4" and larger wells		Designed for 4" and larger wells
Corrosion resistance all stainless steel exterior construction		Corrosion resistance all stainless steel exterior construction
Cast stainless steel machined top		Cast stainless steel machined top
Stainless steel splined shaft		Stainless steel splined shaft
Stator windings hermetically encapsulated in stainless steel		Stator windings hermetically encapsulated in stainless steel
Polyurethane self healing resin		
900 lb. thrust rating		1,500 lb. thrust rating
Water lubricated		Water lubricated
Internal water circulation system enhances motor cooling		Internal water circulation system enhances motor cooling
No cooling sleeve needed up to 85°F (29°C)		No cooling sleeve needed up to 85°F (29°C)
Rated up to 104°F (40°C) with 1/2 ft/sec. flow past the motor		Rated up to 104°F (40°C) with 1/2 ft/sec. flow past the motor
Filter check valve		Filter check valve
Michell type carbon/ceramic thrust bearing		Michell type carbon/ceramic thrust bearing
Pressure equalization diaphragm		Pressure equalization diaphragm
Sand slinger		Sand slinger
Bellows type shaft-seal		Tungsten carbide/ceramic shaft-seal, for long life in sandy applications
Epoxy coated bearing support		Steel bearing support
Built-in surge protection		7 1/2 and 10 HP equipped with Tempcon temperature sensor
Replaceable motor lead		3 HP motors work with MTP 75 and CU motor protection system
NEMA mounting dimensions		NEMA mounting dimensions
UL recognized 1/3 HP - 1.5 HP, 1PH		Replaceable motor lead
CSA Certified		CSA Certified

2-wire motors are only available up to 1.5 HP