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# Stainless Steel Series

**SLIMLINE  
&  
NON-CLOG  
SERIES**

**1.3 HP (1 kW)**

**TO**

**58 HP (43 kW)**

**60 / 50 HZ**



**ELECTRIC SUBMERSIBLE  
ALL STAINLESS STEEL  
PUMPS**

**mody  
Pumps**

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## Electric Submersible All Stainless Steel Pumps for Corrosive & Abrasive Applications

MODY ALL STAINLESS STEEL PUMPS SPECIFICATIONS	M100TSS Series	M200TSS M300TSS M400TSS G500TSS Series	G500TSS G700TSS G800TSS Series	G702TSS G802TSS G906TSS G1006TSS Models	G902TSS G1002TSS Models	NC 06 SS NC 08 SS NC 10 SS Non-Clog Models
	Discharge Size - inches / mm	2" / 50 mm	3" / 75 mm	4" / 100 mm	6" / 150 mm	8" / 200 mm
Max HP (kW)	2HP (1.5kW)	10HP (7.5kW)	25HP (19kW)	58HP (37kW)	58HP (37kW)	10HP (7.5kW)
Max Flow Range - LPM	602	1374	3028	6057	8328	1136
Max Shut-off Head - Meters	22 m	52 m	79 m	104 m	47 m	30 m
Max Strainer Hole Size - inches	1/4"	1x1/4"	1-3/16 x 3/8"	1/2"	1-9/16 x 3/8"	2-1/2"
Max Temp of Pumped Fluid - F°	104°	104°	104°	104°	104°	104°
Max Starts / Stops per Hour	15	15	15	15	15	15
Max Submergence - Meters	15m	15m	15m	15m	15m	15m
<b>Motor / Squirrel cage motor</b>						
Stator Insulation Class	H	H	H	H	H	H
Motor Speed 50 Hz	2800	2800	2800	2800	2800	2800
Thermal overload protection*	Optional	Optional	Optional	Optional	Optional	Built-in
Power, Multi-voltage frequency combo **	1 & 3Ph, 50/60Hz	1 & 3Ph, 50/60Hz	3 Ph, 60/50Hz	3 Ph, 60/50Hz	3 Ph, 60/50Hz	3 Ph, 60/50Hz
Tandem Shaft Seal	Yes	Yes	Yes	Yes	Yes	Yes
Built-in Moisture Sensor for seals	N/A	N/A	N/A	N/A	N/A	Optional

\* Requires larger cable & external controls

### MATERIALS OF CONSTRUCTION

	SLIMLINE	NON-CLOG		SLIMLINE	NON-CLOG
Outer Casing	316SS	N/R	Shaft	431SS	431SS
Stator Casing	316SS	316SS	Tandem Mech. Seals	SC/SC	SC/SC
Strainer/Volute	316SS	316SS	O-Rings	Viton	Viton
Wear Plate	316SS	316SS	Hardware	316SS	316SS
Diffuser	316SS*	N/R	Cable Type	PVC	PVC
Impeller	410SS / 316SS	410SS / 316SS	Oil	Food Grade	Food Grade
Ball Bearing Types	Radial/Angular	Radial/Angular			

\* Not available in all pump models.



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Pumps

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