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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**

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Pumps**

# mody

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

MODY ALL STAINLESS STEEL PUMPS SPECIFICATIONS	M100T/SS Series	M200T/SS M300T/SS M400T/SS G500T/SS Series	G500T/SS G700T/SS G800T/SS Series	G702T/SS G802T/SS G906T/SS G1006T/SS Models	G902T/SS G1002T/SS Models	NC08 SS NC10 SS Non-clog Models
Discharge Size - inches / mm	2" / 50 mm	3" / 75 mm	4" / 100 mm	6" / 150 mm	8" / 200 mm	4" / 200 mm
Max HP (kW)	2HP ( 1.5kW )	10HP ( 7.5kW )	25HP ( 19kW )	58HP ( 37kW )	58HP ( 37kW )	10HP ( 7.5kW )
Max Flow Range - gpm (lpm)	159 ( 602 )	363 ( 1374 )	800 ( 3028 )	1600 ( 6057 )	2200 ( 8328 )	300 ( 1136 )
Max Shut-off Head - feet (meters)	72' ( 22 m )	170' ( 52 m )	258' ( 79 m )	340' ( 104 m )	154' ( 47 m )	98' ( 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 - feet (meters)	50' (15m)	50' (15m)	50' (15m)	50' (15m)	50' (15m)	50' (15m)
<b>Motor / Squirrel cage motor</b>						
Stator Insulation Class	H	H	H	H	H	H
Motor Speed 60 / 50 Hz	3400 / 2800	3400 / 2800	3400 / 2800	3400 / 2800	3400 / 2800	3400 / 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

\*\* Single Phase - not all models

### 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	SOOW	SOOW
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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