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MODY G-1100 SERIES

DISCHARGE SIZE

6" - 150 mm

8" - 200 mm

HP/kW RANGE

100HP / 75 kW

50/60 Hz



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Pumps

**Electric Submersible
Slimline
Dewatering Pumps**

mody**mody****DESIGNED FOR A VARIETY OF APPLICATIONS:**

**DRAINAGE OF TAILINGS
PITS, QUARRIES, MINES
DAMS, MARINE PROJECTS**

**CONSTRUCTION SITES
TUNNELS, POWER STATIONS
RENTAL COMPANIES**

SPECIFICATIONS	G 1104 - 8"	G 1106 - 6"
Discharge Size - inches / mm	8" / 200 mm	6" / 150 mm
Max HP / kW Range	100HP / 75kW	100HP / 75kW
Max Flow Range - gpm (lpm)	1600 gpm / 360 m3/hr	800 gpm / 180 m3/hr
Max Shut-off Head - feet (meters)	123' / 70 m	425' / 130 m
Max Strainer Hole Size - inches (mm)	0.8" / 20 mm	0.8" / 20 mm
Impeller Type	Semi-Open	Semi-Open
Max Temp of Pumped Fluid	104° F	104° F
Max Starts / Stops per Hour	10	10
Max Submergence - feet (meters)	98' / 30 m	98' / 30 m
Motor / Squirrel cage motor		
Stator Insulation Class	Class H	Class H
Motor Speed	3450/2850	3450/2850
Thermal overload protection*	Yes	Yes
Power, Multi-voltage 60/50 Hz	220v to 1000v	220v to 1000v
Power & Moisture Sensor Cables	66' / 20 m	66' / 20 m
Bearing Types	Angular / Roller	Angular / Roller
Double Mechanical Seals - Inner / Outer	SC/SC - SC/SC	SC/SC - SC/SC
Built-in Moisture Sensor for seals*	Yes	Yes
* Controls Required	STAR -DELTA START	STAR -DELTA START

MATERIALS OF CONSTRUCTION				OPTIONS
Outer Casing	Epoxy Coated Steel	Shaft	410 Stainless Steel	Cable Lengths
Stator Casing	Cast Iron	Double Mech. Seals	SC/SC - TC/SC	Control Panels
Strainer	Stainless Steel	O-Rings	Nitrile	Motor Controls
Wear Plate	Cast Iron & Ductile C.I.	Hardware	304SS	Special Coatings
Diffuser	Cast Iron & Ductile C.I.	Cable Type	SOOW-NSSHOU-HO7RNF	SHDGC - Zener Diode
Impeller	High Chrome Alloy	Oil	FDA Approved	

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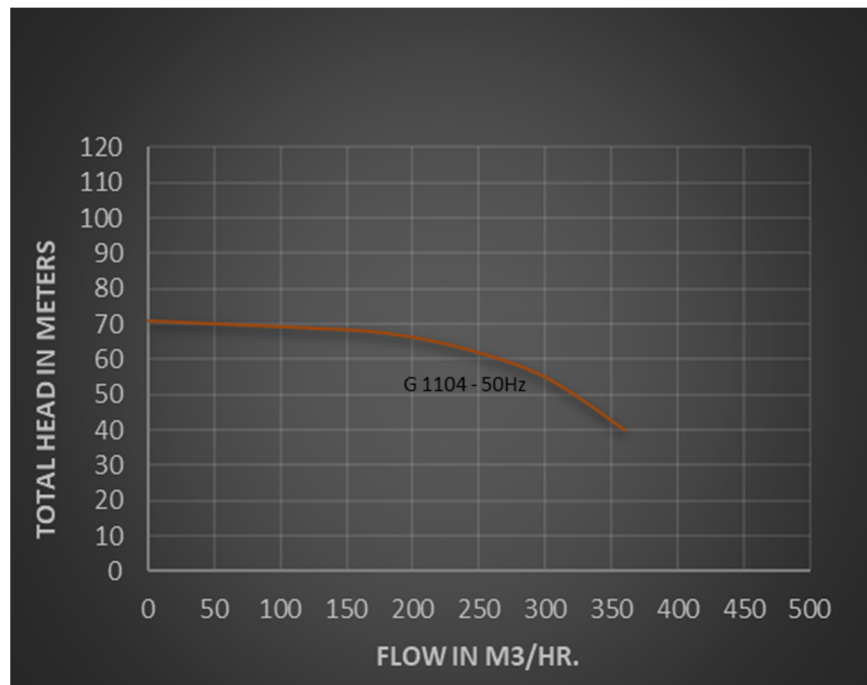
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G-1100 SERIES SUBMERSIBLE PUMP

G-1100 SERIES

50 HZ PERFORMANCE CURVES

G 1104 - 100HP, 8"



Performance Curve based on Clean Water at 68° F with 1.0 SG. Please Correct for Other conditions.

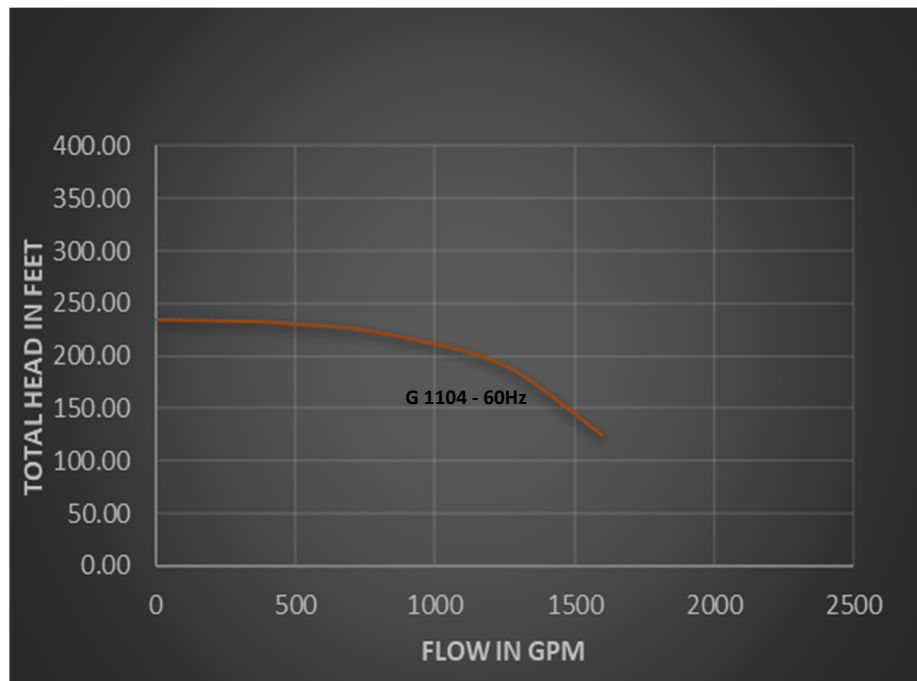
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G-1100 SERIES SUBMERSIBLE PUMP

G-1100 SERIES

60 HZ PERFORMANCE CURVES

G 1104 - 100HP, 8"



Performance Curve based on Clean Water at 68° F with 1.0 SG. Please Correct for Other conditions.

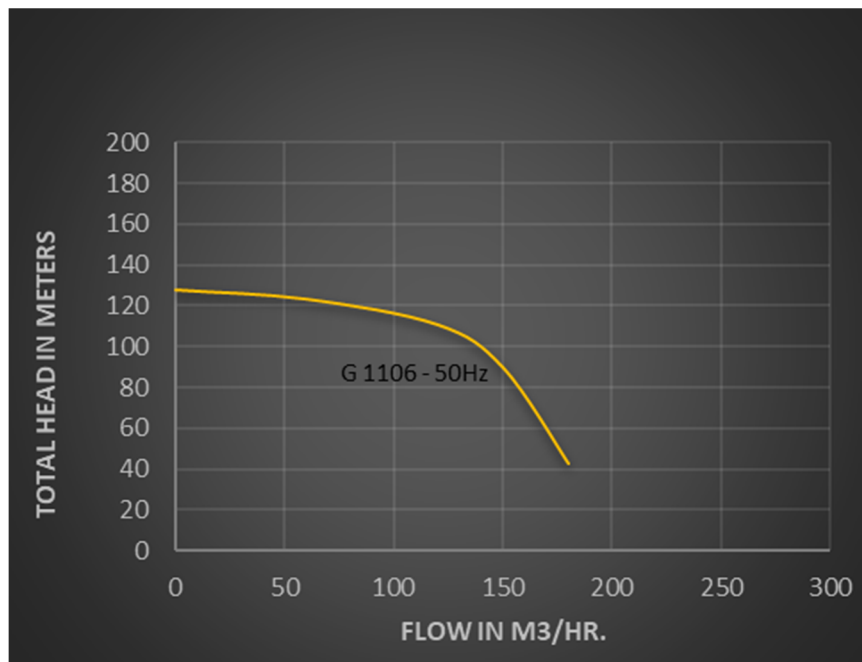
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**G-1100 SERIES
SUBMERSIBLE PUMP**

G-1100 SERIES

50 HZ PERFORMANCE CURVE

G 1106 - 100HP, 6"



Performance Curve based on Clean Water at 68° F with 1.0 SG. Please Correct for Other conditions.

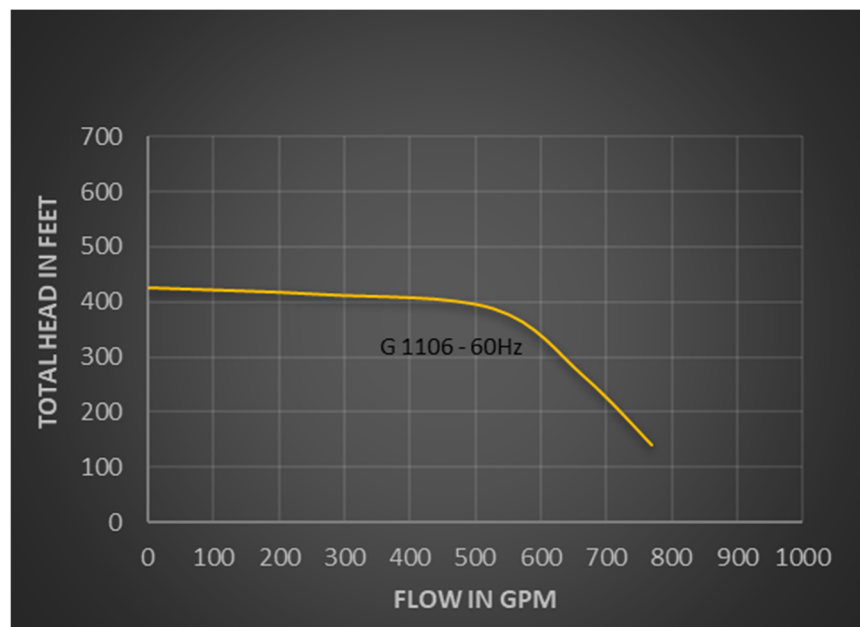
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**G-1100 SERIES
SUBMERSIBLE PUMP**

G-1100 SERIES

60 HZ PERFORMANCE CURVES

G 1106 - 100HP, 6"

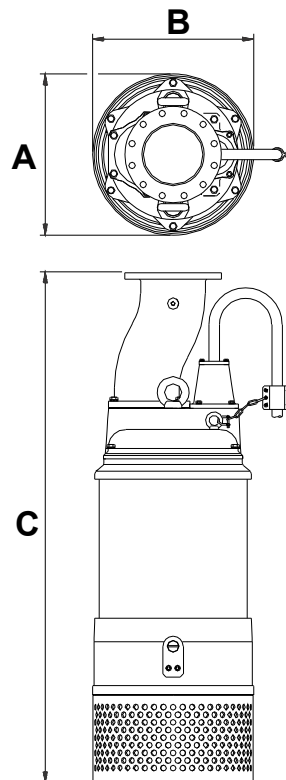


Performance Curve based on Clean Water at 68° F with 1.0 SG. Please Correct for Other conditions.

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G-1100 SERIES SUBMERSIBLE PUMP

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MODEL	A	B	C	WEIGHT
G 1104	550	550	1745	850 Kgs
G 1106	550	550	1745	850 Kgs

Units in mm