

JohnTech Pump **SETS**



Applications

- Pumping clean water with sand content less than 150g/m³
- Well Pumping, Farm Irrigation, River pumping and Water Supply.

Motor and Pump

- 2 pole induction motor
- Single Phase: 220V 50Hz
- Submersible motor in oil bath
- Insulation: Class B
- Protection: IP X8

Operating Conditions

- Submersible depth: 100m
- Liquid Temperature up to 40 Degrees
- Ambient Temperature up to 40 Degrees
- Minimum well Diameter: 3.5"

Material

- Pump Body: Stainless steel
- Motor Bracket: Stainless steel
- Pump Shaft & Motor Shaft: Stainless steel
- Mechanical Seal: Graphite-Silicon carbide
- Impeller: POM
- Coupling and Outlet: Brass

Included in the SET:

Pump, Oil-Filled Motor, Control box,
Submersible cable



3" Sets

	Pump	Cable	Power Range
3" Set 1	3SGM2-10	40m	0.25kW
3" Set 2	3SGM2-14	50m	0.37kW
3" Set 3	3SGM2-20	60m	0.55kW
3" Set 4	3SGM2-27	70m	0.75kW

4" Sets

	Pump	Cable	Power Range
4" Set 1	4SGM2-8	50m	0.37kW
4" Set 2	4SGM2-10	60m	0.55kW
4" Set 3	4SGM2-14	70m	0.75kW
4" Set 4	4SGM3-17	80m	1.1kW