

Application

- Pumping Clean water with sand content less than 150g/m³.
- For well pumping, river pumping, farm irrigation, water supply.

Operating Conditions

- Submersible Depth: 100m
- Liquid temperature up to + 40 Degree
- Ambient temperature up to + 40 Degree
- Minimum well diameter: 3.5"



Motor and Pump

- 2 pole induction motor
- Single-phase: 220V 50Hz
- Submersible motor in oil bath.
- Insulation: Class B.
- Protection: IP X8
- Outlet diameter: 1"

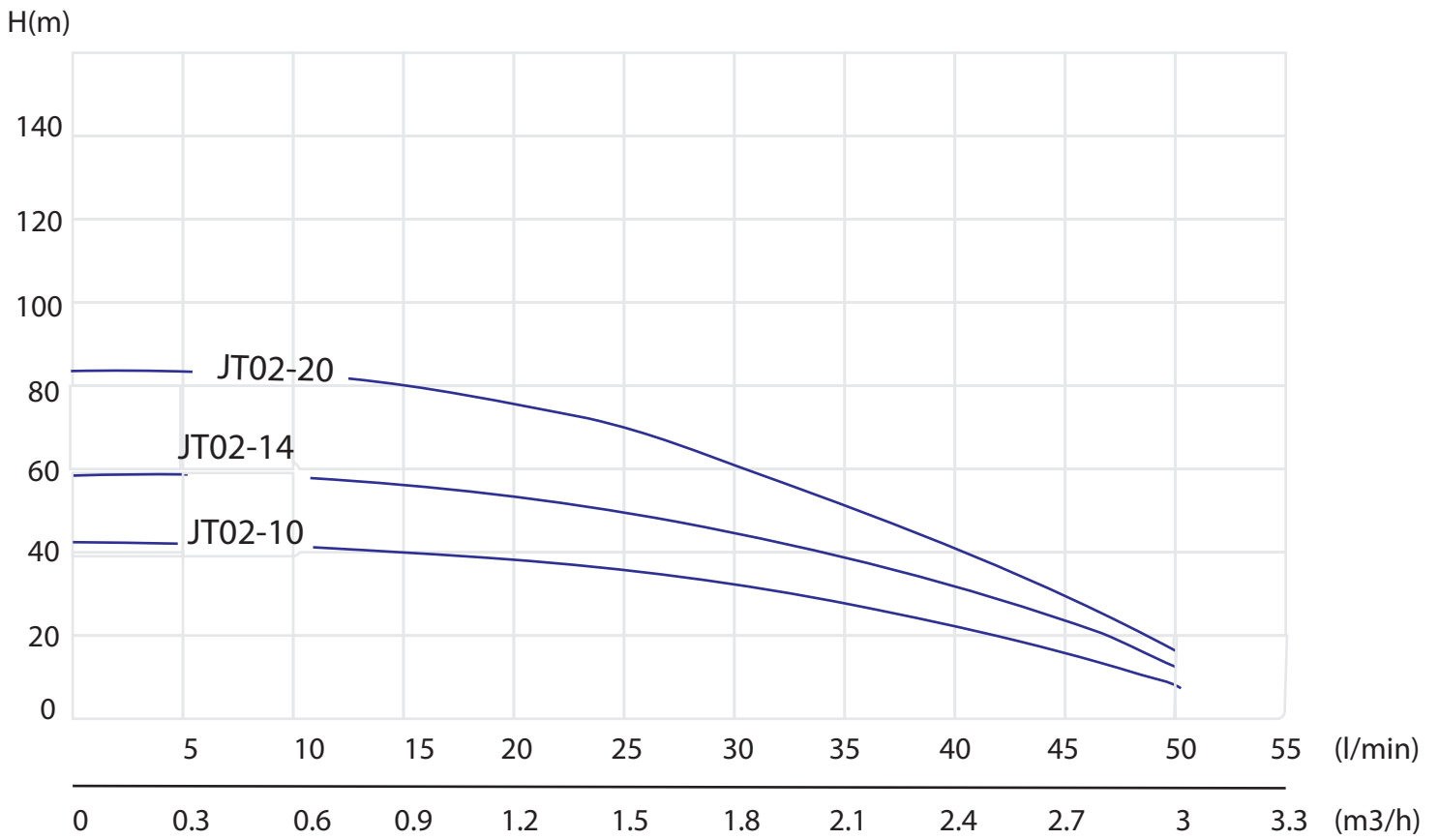
Material

- 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

| Model | Kw | m ³ /h | | | | | | | | | | | |
|---------|------|-------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| | | | 0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3 |
| | | l/min | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| JT02-10 | 0.25 | H (m) | 42 | 41 | 41 | 39 | 37 | 34 | 30 | 26 | 21 | 15 | 9 |
| JT02-14 | 0.37 | | 59 | 57 | 57 | 55 | 52 | 48 | 42 | 36 | 29 | 20 | 13 |
| JT02-20 | 0.55 | | 84 | 82 | 81 | 78 | 74 | 68 | 60 | 52 | 41 | 29 | 18 |

Includes: Pump, Motor, Control Box, Cable, Safety Rope, Baseplate and 3 x Compression Fittings

Performance Curves



Includes: Pump, Motor, Control Box, Cable, Safety Rope, Baseplate and 3 x Compression Fittings