

# 4" Water Pack

## Application

- Pumping Clean water with sand content less than 150g/m<sup>3</sup>.
- 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"

## Material

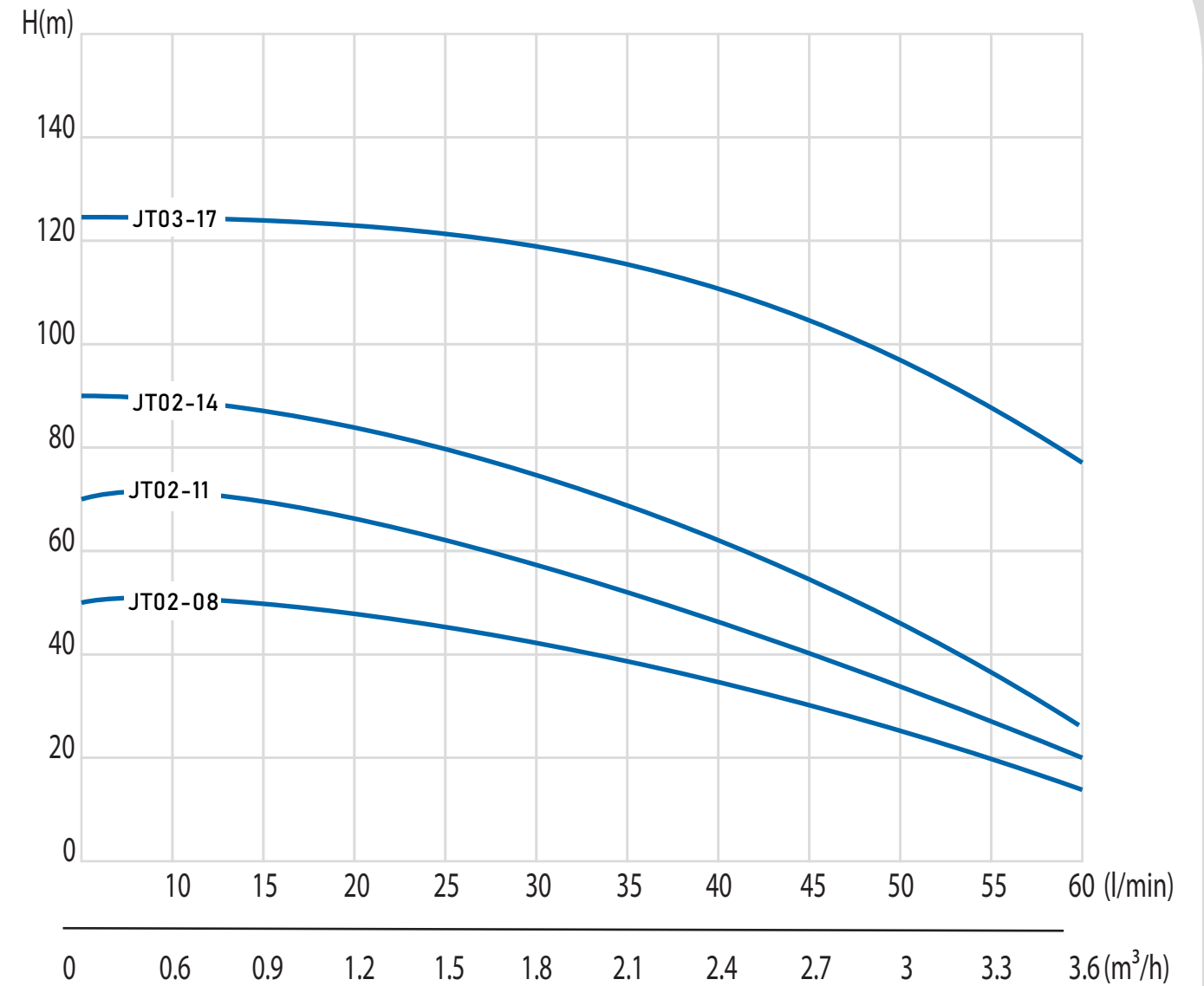
- Pump Body: Stainless steel
- Motor Bracket: Stainless Steel
- Pump Shaft & motor shaft: Stainless steel.
- Mechanical Seal: Graphite-Silicon carbide.
- Impeller: POM
- Coupling and outlet: Brass

## 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"



## Performance Curves



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

MODEL	PUMP	KW 230V	ROPE (M)	CABLE (M)	M <sup>3</sup> /H L/MIN	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8
						0	10	20	30	40	50	60	70	80
JOHN TECH PACK 1	JT 4-02-08	0.37	50	50	HEAD (M)	51	47	45	42	36	26	15		
JOHN TECH PACK 2	JT 4-02-11	0.55	60	60		70	65	62	57	49	36	20		
JOHN TECH PACK 3	JT 4-02-14	0.75	70	70		90	83	79	72	62	45	26		
JOHN TECH PACK 4	JT 4-03-17	1.1	80	80		129	127	124	119	109	95	77	56	32

