

3" Water Pack

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"

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"



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

MODEL	PUMP	KW 230V	ROPE (M)	CABLE (M)	M ³ /H L/MIN	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3
						0	5	10	15	20	25	30	35	40	45	45
WATER PACK 1	JT 02-10	0.25	40	40	HEAD (M)	42	41	41	39	37	34	30	26	21	15	9
WATER PACK 2	JT 02-15	0.37	50	50		59	57	57	55	52	48	42	36	29	20	13
WATER PACK 3	JT 02-20	0.55	60	60		84	82	81	78	74	68	60	52	41	29	18

Performance Curves

