

## MULTISTAGE CENTRIFUGAL SUBMERSIBLE PUMPS FOR CLEAR WATER

The PRATIKA submersible pumps are portable and ready for use for installation in traditional wells, water deposits, collection tanks, clear watercourses, lakes etc.

### Design Features

- Stainless steel pump casing
- Suction grid and base in stainless steel
- 15m H07 RN-F power supply cable with plug
- Graphite mechanical seal, ceramic counterface and NBR 70 rubber lip seal ring
- Oil chamber for seal lubrication
- Stainless steel shaft steel with ceramic facing at the points of seal wear
- Equipped with 32 mm Ø rubber holder fitting
- Automatic version equipped with float switch

### Motor

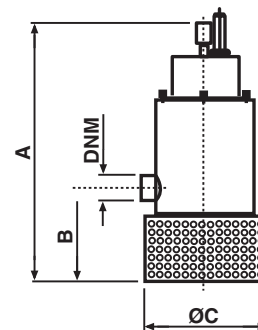
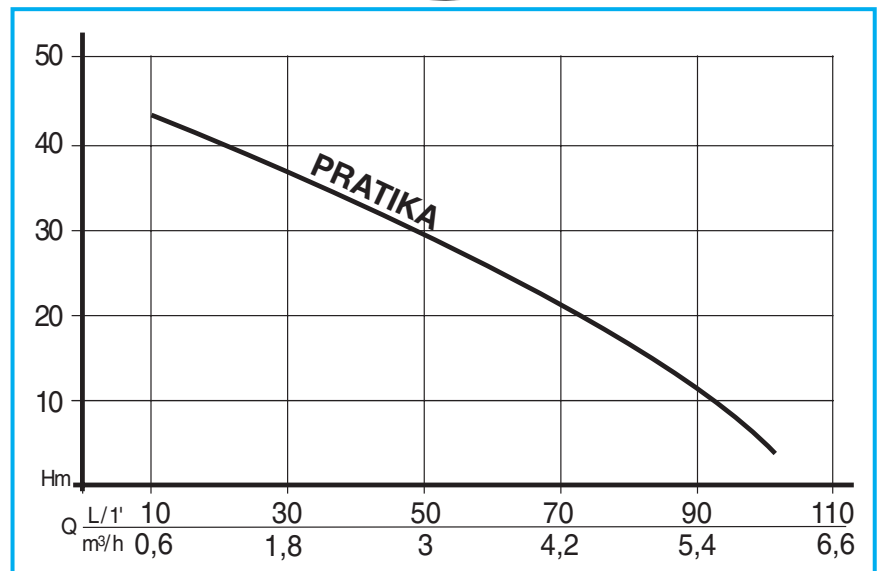
- Dry motor
- Level of protection IP 68
- Class F insulation
- Single phase supply with capacitor permanently activated
- Thermal protection built into the motor winding
- Completely insulated cable connection chamber
- Self-lubricating ball bearings
- Speed of rotation 2850 rpm
- Suitable for continuous use

### Usage Limitations

- Type of liquid: clean water with no suspended solids or abrasive material
- Maximum liquid temperature 40° C
- Maximum submersion under the water level 10 m

### Applications

- Pumping of water from traditional wells
- Domestic tank installations for boosting domestic drinking water systems
- Small-scale automatic systems for garden irrigation
- Surface irrigation



Model	Dimensions mm.					Weight
	A	B	Ø C	Free Bore	DNM	Kg
PRATIKA	406	162	178	Ø 1,5	1 1/4"	9

CODE	MODEL	Nominal Power		Absorbed Power		VOLTAGE	Amp.	µF.	Q	Discharge Head in meters						PRICE		
		HP	kW	HP	kW					0	20	40	60	80	100			
N3051010-B	PRATIKA	1,1	0,8	1,6	1,2	1 ~ 230 V	5	16	Discharge Head in meters	0	1,2	2,4	3,6	4,8	6			
N3051000-B	PRATIKA - AUT	1,1	0,8	1,6	1,2	1 ~ 230 V	5	16		46	39	31	23	12	3			