

MULTISTAGE CENTRIFUGAL SUBMERSIBLE PUMP - PRATIKA



APPLICATIONS:

- Pumping of water from traditional wells
- Small-scale automatic systems for garden irrigation
- Surface irrigation

MOTOR:

- Dry motor
- Level of protection IP68
- 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 2850rpm
- Suitable for continuous use

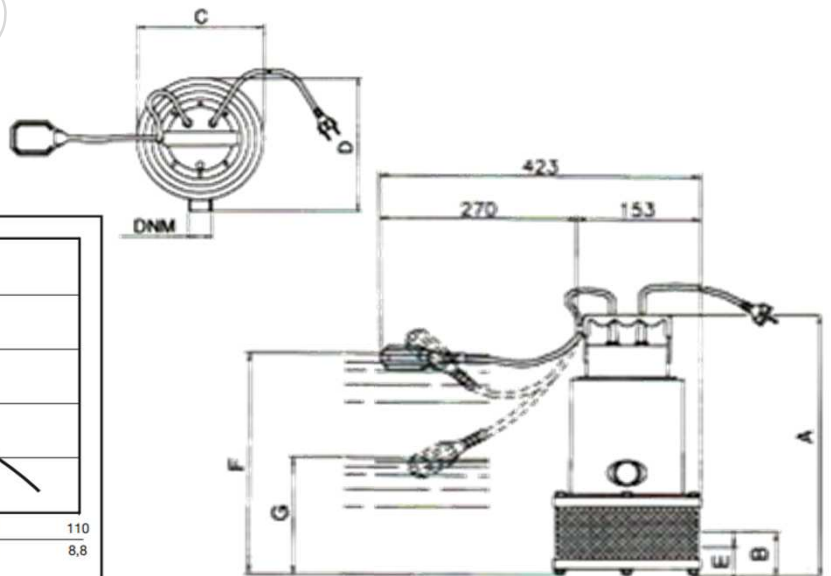
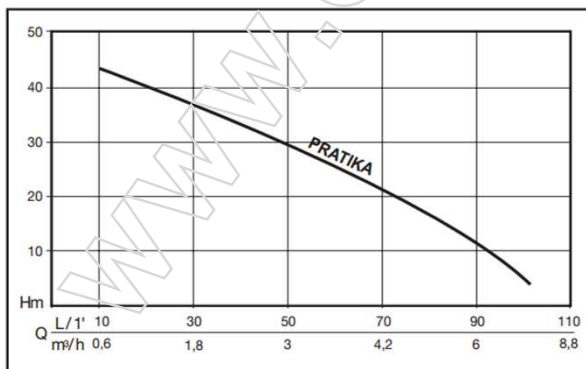
USAGE LIMITATION:

- Clean water with no suspended solids or abrasive liquid
- Maximum liquid temperature 40°C
- Maximum submersion under the water level 10m

MATERIAL:

Component	Material
Pump casing	X5 CrNi 1810 Stainless steel (AISI304)
Suction grid	X5 CrNi 1810 Stainless steel (AISI304)
Suction base	X5 CrNi 1810 Stainless steel (AISI304)
Power cable	15 m HO7 RN-F with schuko plug
Motor shaft (hydraulic end)	X5 CrNi 1810 Stainless steel (AISI304) with ceramic facing at the points of seal wear
Mechanical seal	Graphite
Counterface	Ceramic
Lip seal	NBR70 Rubber
Impeller	Technopolymer
Diffuser	Technopolymer

Ref. ABE	Nom.Power		Motor Power		V	A	µf	Nb stage	L/1' m3/h	0	20	40	60	80	100
	HP	KW	HP	KW						0	1,2	2,4	3,6	4,8	6
POMP.PRATIKA-M	1,1	0,8	1,6	1,2	230	5	16	4	m.c.a./	46	39	31	23	12	3
POMP.PRATIKA-A									m.c.w.						



Model	Dimensions									Weight KG
	A	B	ø C	D	E**	F*	G*	Free bore	DNM	
PRATIKA	406	162	178	182	50/60	490	260	ø 1,5	1"1/4	9

* Start and stop level refer to the version equipped with float switch.

** The minimum drainage level refers to manual working.