

DPC

SUBMERSIBLE PUMP FOR DRAINING CLEAR WATER



The DPC pump has been designed for domestic applications as drainage of seepage water, pumping of water from sump pits, water deposits or collection tanks. Equipped with rubber holder for 3/4 or 25-32 Ø hoses and check valve.

- COMPACT
- INTEGRATED FLOAT SWITCH
- MANUAL-AUTOMATIC SELECTOR
- MINIMUM DRAINAGE LEVEL 3mm

Applications

- Drainage of seepage water, pumping of rain water from a grating or drain
- Draining of environments, tanks and wells

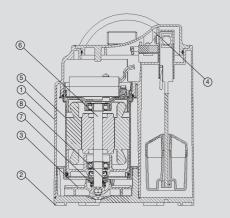
Motor

- Single-phase asynchronous motor with capacitor permanently activated and thermal protection built into the motor winding
 - Level of protection IP68
 - Class F insulation

- Completely insulated cable connection chamber
- Speed of rotation 2850 rpm'

Usage limitations

- Type of liquid: clear water
- Maximum liquid temperature 40°C
- Maximum submersion under the water level 7 m
- Minimum drainage level 3 mm (man.), 30 mm (aut.)
- Free clearance of solids 5 mm

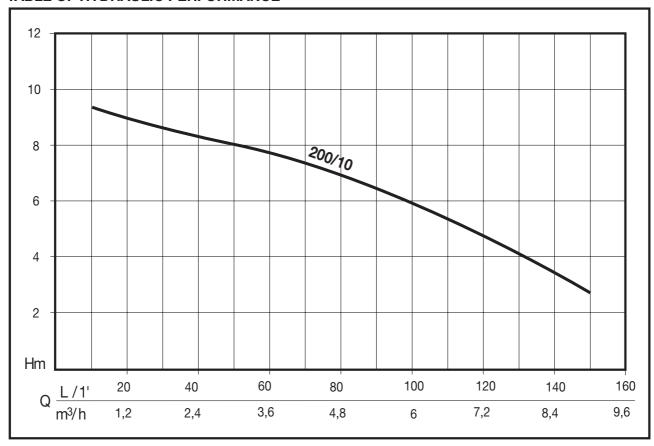


DESIGN FEATURES

Component		Material					
1	Pump body	Technopolymer					
2	Suction base	Technopolymer					
3	Impeller	Technopolymer					
4	Power cable	10 m H05 RN-F With schuko plug					
5	Motor casing	X 8 CrNi 18-10 (AISI 304) Stainless steel					
6	Motor shaft	X 8 CrNi 18-9 (AISI 304) Stainless steel					
7	Mechanical seal	Graphite					
8	Counterface	Ceramic	Oil chamber for seal lubrication				
9	Secondary seal	NBR rubber					

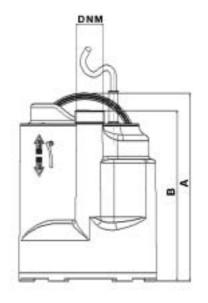


TABLE OF HYDRAULIC PERFORMANCE



PUMP PERFORMANCE

CODE	MODEL	Absorbed power		VOLTAGE	Amp.	μ F.	Q	0	50	100	120	160
		HP	kW	102171012	7	μ	m³/h	0	3	6	7,2	9,6
N1080110	DPC 200/10	0,87	0,65	1 ~ 230 V	2,9	8	Discharge head in meters	10	8	6	4,6	2,2



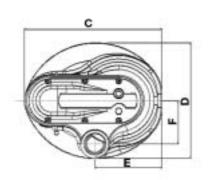


TABLE OF SIZES AND WEIGHTS

	Dimensions mm.								
Model									
	А	В	С	D	E	F	DNM	kg	
DPC 200/10	273	148	200	170	97	63	1" 1/4	5,6	