

Submersible multistage pump ELECTRA 3,5"

Suitable for clear or rain water

Features:

- pump casing of stainless AISI 304
- delivery part of bronze
- protection cable case of stainless steel AISI 304
- filter of stainless steel AISI 304
- backflow valve of technopolymer
- impeller of technopolymer
- diffuser of technopolymer with fitting piece in point of wear
- cap of diffuser z technopolymeru with fitting piece in point of wear
- hexagon shaft of stainless steel
- self-lubricating inflow bearing

Motor:

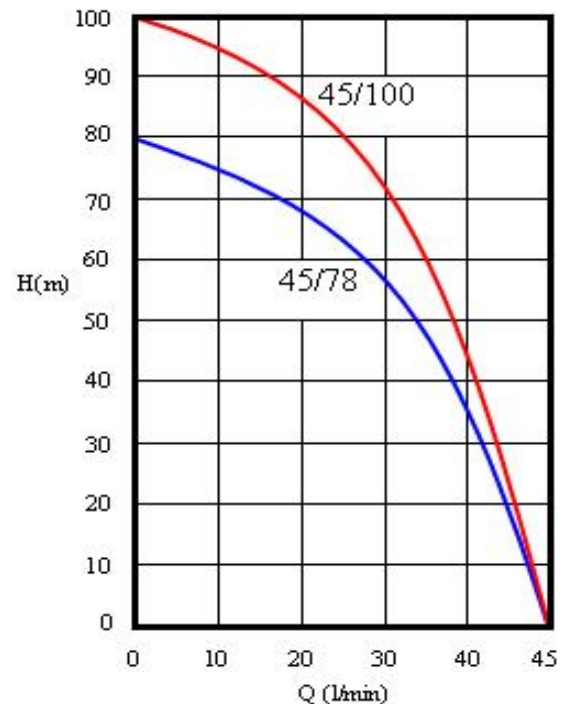
- submersible motor 3,5" in type 230 V
- axial bearing and bearing housing is water-cooled
- power supply cable 25 m or 35 m
- oil coolant
- collar of NEMA 3,5" bronze
- level of protection IP 58
- class F insulation
- speed of rotation 2850 rpm
- special mechanical seal with protection against sand

Usage limitations:

- max. liquid temperature 35°C
- number of clutch: 20/1 hrs
- min. diameter of well 90 mm
- max. quantity of sand present: 50 g/m³

Applications:

- pumping of water from wells, bores and sumps
- automatic systems for irrigation
- pressure and fortify station
- irrigation in agriculture



Code	TYPE	Q max l/min	H max m	Input kW	Voltage V	Max. temp.	Dimensions in mm			Weight kg
							délka	Ø	DNM	
-	3,5" ELECTRA 45/78	45	78	0,55	230	40 °C	990	83	5/4"	12,5
-	3,5" ELECTRA 45/100	45	100	0,75			1050			14

