

Self-priming pumps

Self-priming pump with cast iron body and AISI 316 stainless steel shaft. The pump is equipped with a handle, switch and flexible cable. Built-in thermal protection in the motor winding.

Construction characteristics

- cast iron pump body
- technopolymer impeller
- technopolymer diffuser and venturi tube
- stainless steel shaft
- handle
- graphite mechanical seal and ceramic counterflange

Motor

- enclosed, cooled from the outside
- 230 V, 600 W
- protection IPX4, insulation class F
- single-phase version with permanently built-in capacitor
- thermal protection in the motor winding
- speed 2850 rpm
- switch on motor terminal
- flexicable cable 1.5 m

Usage

- liquid type: clean water without solid impurities and abrasive material
- max. pumped liquid temperature 40 °C
- max. recommended suction height with non-return valve 8 m
- max. working pressure: 6 bar

Applications

- small pressure equipment
- domestic booster sets
- irrigation
- dishwashers

Technical parameters

Pump	ECOJET 600-1
Power supply	230 V/50 Hz
Motor power	600 W
Max. flow rate (Q max)	2800 l/h
Head (H max)	32 m
Suction capacity	8 m
Ingress protection	IPX4
Max. liquid temperature	40 °C
Cable length	1.5 m
Weight	13 kg

