

Domestic booster set suitable for pumping clean water without solid particles or abrasive material.

Automatic water supply set with a self-priming cast iron pump, an 18 L pressure tank with a rubber membrane (bag), and an adjustable pressure switch.

Construction characteristics

- pump casing made of cast iron
- impeller made of technopolymer
- shaft made of stainless steel
- mechanical seal with graphite and ceramic counterface
- pressure vessel bag made of rubber

Motor

- enclosed, cooled from the outside
- protection IPX4
- insulation class F
- single-phase version with permanently built-in capacitor
- thermal protection built into the motor winding
- speed 2850 rpm
- 1.5 m power cable

Usage

- liquid type: clean water without solid particles or abrasive material
- max. liquid temperature: 40 °C
- max. recommended suction height with check valve: 8 m
- max. working pressure: 4 bar

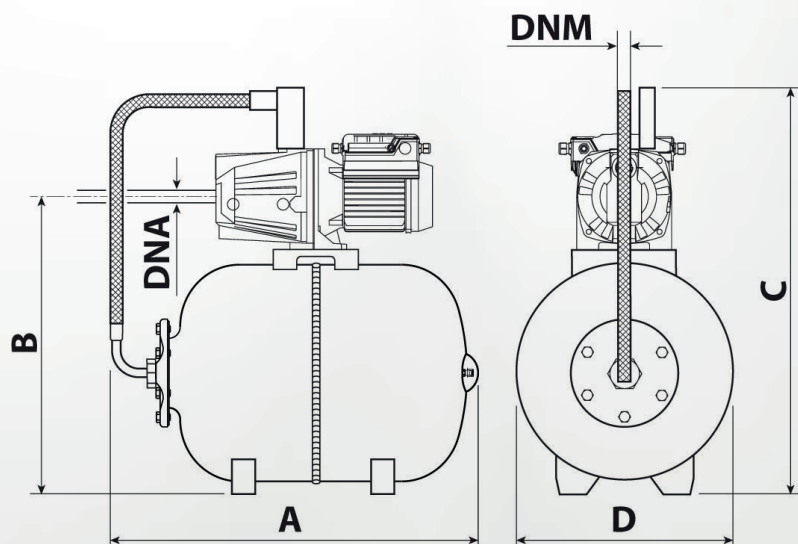
Applications

- small pressure boosting systems
- domestic water supply
- irrigation



Technical parameters

Pump	ECOJET 600-1
Power supply	230 V/50 Hz
Motor power	600 W
Impeller material	technopolymer
Maximum flow rate (Q max)	3000 l/h
Maximum head (H max)	35 m
Suction capability	8 m
Ingress protection	IPX4
Max. liquid temperature	40 °C
Cable length	1,5 m
Switch-on/off pressure	1.4 - 2.8 bar
Max. working pressure	6 bar
Weight	8 kg



Pressure vessel volume	18 l
A	450 mm
B	410 mm
C	495 mm
D	270 mm
Weight	18 kg
Connection DNA	1"
Connection DNM	1"

