

DOMESTIC WATERWORKS, 25 L

VB 25/800 VB 25/900 VB 25/1300 VB 25/1300 B VB 25/1300 INOX

VBP 25/1300 INOX VB 25/1500 VB 25/1500 B VB 25/1500 INOX

The Elpumps VB/VBP series domestic waterworks offers a complete water supply system with a compact design, delivering clean water from reservoirs or wells to be used in homes or irrigation systems and much more besides. The domestic waterworks are equipped with jet pumps made of durable, corrosion-proof materials, and are available with an INOX stainless steel casing, INOX steel impeller and integrated water filter, guaranteeing energy-efficient and quiet operation with high performance and improved reliability. The robust 800W-1500W motors can deliver up to 6,300 liters of water per hour and generate a continuous water supply with constant pressure. The stainless steel pressure tanks have a capacity of 25 liters and come with an integrated gauge to read the pressure easily. The domestic waterworks may not be used with saltwater, or aggressive or easily combustible substances, or liquids for human consumption besides water.



APPLICATION

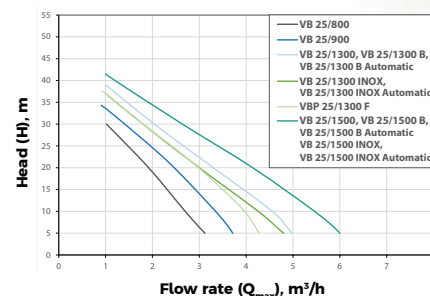
- Automatic pumping of clean water from wells, tanks or reservoirs
- Delivering clean water to operate garden irrigation systems under permanent pressure
- Automatic water supply to houses and gardens requiring constant pressure



	VB 25/800	VB 25/900	VB 25/1300	VB 25/1300 B
Maximum power input	800 W	900 W	1300 W	1300 W
Voltage / Frequency	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Maximum flow rate	3,6 m³/h	3,7 m³/h	5,4 m³/h	5,4 m³/h
Maximum delivery head	40 m	42 m	47 m	47 m
Maximum suction head	8 m	9 m	9 m	9 m
Intake / discharge port diameter	1"	1"	1"	1"
Container capacity	25 L	25 L	25 L	25 L
Total suspended solids	20 g/m³	20 g/m³	20 g/m³	20 g/m³
Maximum delivery temperature	35 °C	35 °C	35 °C	35 °C
Power cable type	H07 RN-F 3G 1 mm²	H07 RN-F 3G 1 mm²	H07 RN-F 3G 1 mm²	H07 RN-F 3G 1 mm²
Power cable length	1,5 m	1,5 m	1,5 m	1,5 m
Gross weight	17 kg	19 kg	20 kg	20 kg
Package dimensions, mm	525 x 285 x 580	525 x 285 x 580	525 x 285 x 580	525 x 285 x 580

FEATURES AND BENEFITS

- Powerful 800W-1500W motor
- Integrated pressure gauge
- 25L pressure tank capacity
- Available with INOX stainless steel pressure tank
- Automatic operation with integrated pressure switch
- Water drain screw for easy draining of residual water
- Durable, non-corrosive, rust-proof materials
- Fitted with 1.5-meter H07 RN-F 3G 1 mm² cable
- Thermal overload protection
- 2-year guarantee



STRUCTURE

The internal structural elements in the jet pumps within the waterworks are composed of high-grade, corrosion-proof and cavitation-resistant NORLY PPO polymer or INOX stainless steel, and the pump casing is made of NORLY PPO polymer, cast iron or INOX steel. The shaft is sealed with a modern carbon-ceramic axial seal. The high-quality flexible bag in the pressure tank is made of BUTYL rubber.

With
INOX
impellers



	VB 25/1300 INOX	VBP 25/1300 INOX	VB 25/1500	VB 25/1500 B	VB 25/1500 INOX
Maximum power input	1300 W	1300 W	1500 W	1500 W	1500 W
Voltage / Frequency	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Maximum flow rate	5,4 m³/h	5,4 m³/h	6,3 m³/h	6,3 m³/h	6,3 m³/h
Maximum delivery head	48 m	48 m	48 m	48 m	48 m
Maximum suction head	9 m	9 m	9 m	9 m	9 m
Intake / discharge port diameter	1"	1"	1"	1"	1"
Container capacity	25 L	25 L	25 L	25 L	25 L
Total suspended solids	20 g/m³	20 g/m³	20 g/m³	20 g/m³	20 g/m³
Maximum delivery temperature	35 °C	35 °C	35 °C	35 °C	35 °C
Power cable type	H07 RN-F 3G 1 mm²	H07 RN-F 3G 1 mm²	H07 RN-F 3G 1 mm²	H07 RN-F 3G 1 mm²	H07 RN-F 3G 1 mm²
Power cable length	1,5 m	1,5 m	1,5 m	1,5 m	1,5 m
Gross weight	15 kg	17 kg	21 kg	21 kg	17 kg
Package dimensions, mm	525 x 295 x 590	525 x 285 x 580	525 x 285 x 580	525 x 285 x 580	525 x 285 x 580 mm