

Features:

- Multi-stage submersible motor pump with radial impellers for
- fountain diameter from 4" (100mm).
- Flow rate up to 24 m³/h, discharge height up to 302 m
- Temperature of the medium from 0 °C to +30 °C
- High operational reliability by thermal cut-out and self cooling independently of the immersion depth
- Max. 20 starts per hour
- Motor cable, standard 1.5 m long, with large laying-out length 2.5 m long; special lengths are possible.
- Pump head, case, flange, shaft, discharge case, pump base and cable protection made of stainless steel 1.4301 (WELLWORKER 420, pump head made of brass OT58).
- Coupling made of stainless steel 1.4401
- Upper bearing made of Desmopan® with moving member of stainless steel 1.4401, (Wellworker 420 bearing of polyurethane with moving member of stainless steel)
- Diffusor and impellers made of fibre-glass reinforced Noryl® (WELLWORKER 420 of polycarbonate)
- Check valve made of brass attached

Application:

- Water supplies
- Irrigation
- Pressure boost
- Fire extinguishing equipment
- Fountains
- Lowering of groundwater level
- For clear to slightly contaminated water with low portion of abrasive particles and without aggressive matters, maximum admissible sand content: 150 g/m³



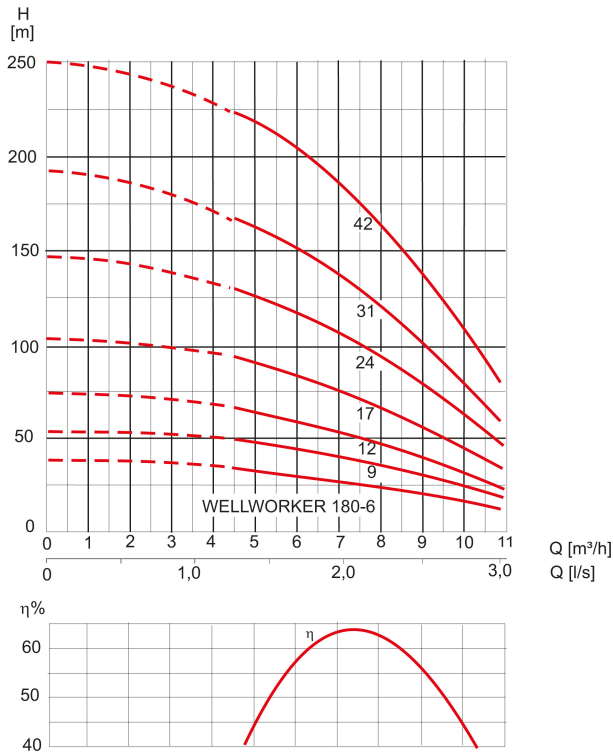
Product benefits:

- Excellent hydraulic capacity
- Suited for many working sites due to very slim design
- Complete with floating hydraulic - high resistance to wear
- Franklin motor – filled with water
- Coupling – NEMA-standard
- Also deliverable with Franklin 2-wire motor (up to 1,1 kW, 230 V)

Technical data:

| Art.no. | U [V] | P ₁ [W] | I _n [A] | n [min-1] | Q _{max} [m ³ /h] | H _{max} [m] | P ₀ | D [mm] | H [mm] | Weight [kg] |
|---------|----------|-----------------------|-----------------------|--------------|---|-------------------------|----------------|-----------|-----------|----------------|
| 18927 | 230 | 750 | 7,3 | 2850 | 10,8 | 37 | RP2 | 95 | 740 | 13,7 |

Characteristics:



Materials:

| | |
|-------------------------|--------------------------|
| Material impeller: | Noryl |
| Material motor housing: | stainless steel AISI 304 |
| Material pump housing: | stainless steel AISI 304 |

Dimensions:

