

Features:

- Multi-stage submersible motor pump with radial impellers for well diameters from 4" (100 mm)
- 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 0T58).
- 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



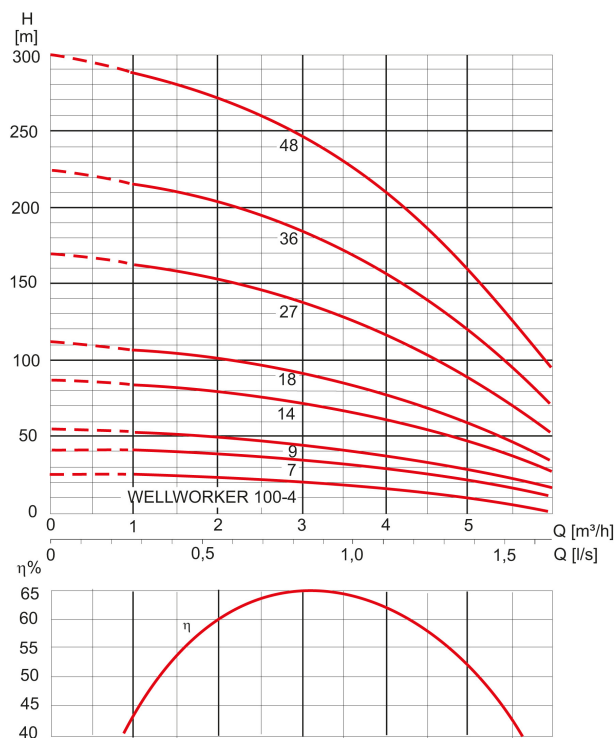
Product benefits:

- 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

Technical data:

Art.no.	U [V]	P ₁ [W]	I _n [A]	n [min ⁻¹]	Q _{max} [m ³ /h]	H _{max} [m]	P0	D [mm]	H [mm]	Weight [kg]
18916	230	550	6,0	2850	6,0	40,0	RP 11/2	95	673	12

Characteristics:



Materials:

Material impeller:	Noryl
Material motor housing:	stainless steel AISI 304
Material pump housing:	stainless steel AISI 304
Material motor shaft:	stainless steel AISI 304

Dimensions:

