

#### Features:

- Multi-stage submersible motor pump with radial impellers for well diameters from 4" (100 mm)
- Flow rate up to 24 m<sup>3</sup>/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/m<sup>3</sup>



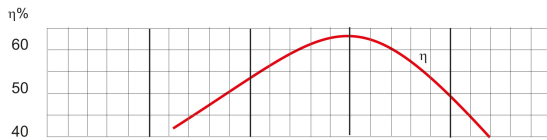
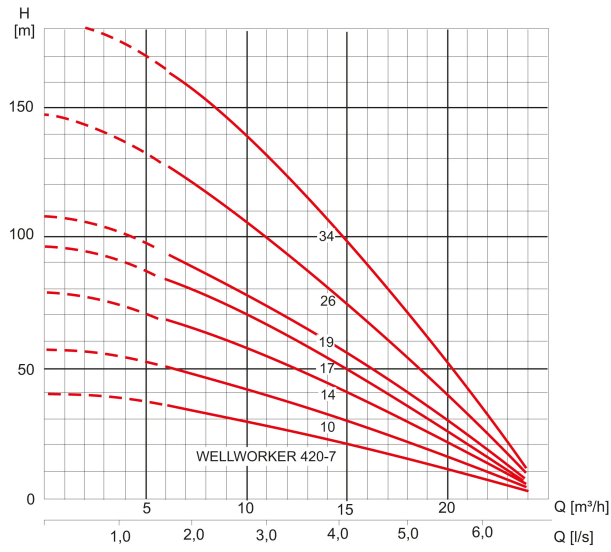
#### Product benefits:

- 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 <sub>1</sub> [W]	I <sub>n</sub> [A]	n [min-1]	Q <sub>max</sub> [m <sup>3</sup> /h]	H <sub>max</sub> [m]	P <sub>0</sub>	D [mm]	H [mm]	Weight [kg]
18948	230	1.500	11,1	2850	24,0	40,0	RP2	95	1204	19,9

### Characteristics:



### Materials:

Material impeller:	Noryl
Seal pump:	carbon/ceramic/NBR
Material pump housing:	stainless steel AISI 304

### Dimensions:

