

**Features:**

- Fully automatic pressure boosting system
- Speed controlled
- Base plate version
- Membrane pressure vessel approved for drinking water on the pressure side as a control vessel, flow through according to DIN 4807-5, with stopcock and drainage valve
- 2 vertical high-pressure pumps with speed control
- Reliable operation due to hydraulic components made of stainless steel / brass
- Check valve for each pump
- Pressure gauge for pressure indication
- Electronic dry run protection
- Pressure sensor on both sides
- Vibration damping
- Electric motor, protection class IP55, efficiency class IE5 according to IEC 60034-30
- Error message contact per pump

**Application:**

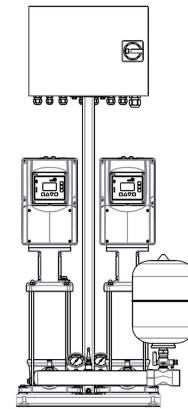
- Pressure increase
- Pumping of drinking water, process water, cooling water & liquids that do not chemically or mechanically attack the materials

**Scope of delivery:**

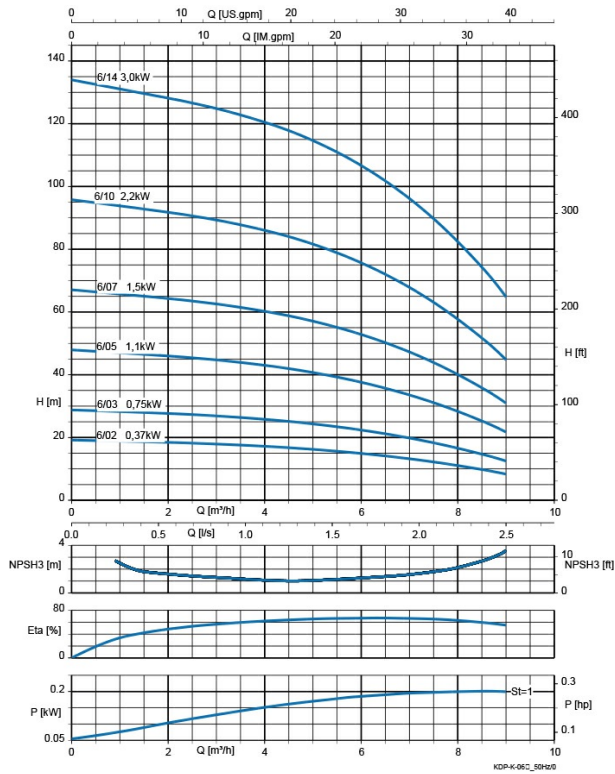
- Pumps with control
- Expansion tank
- Base plate for safe installation
- Discharge side gate valve per pump
- Suction side gate valve per pump
- Suction and pressure side collecting pipe made of stainless steel

**Technical data:**

Art.no.	U [V]	P <sub>1</sub> [W]	I <sub>n</sub> [A]	n [min <sup>-1</sup> ]	Q <sub>max</sub> [m <sup>3</sup> /h]	H <sub>max</sub> [m]	P <sub>0</sub>	L [mm]	W [mm]	H [mm]	Weight [kg]
21930	400	1500	4,1	2900	9	66	G11/2	595	683	1340	123


**Product benefits:**

- Energy-efficient operation and constant pressure through speed control of all pumps
- Suitable for drinking water due to production under strict hygienic conditions (German drinking water approval)
- Simple and fast commissioning due to ready-to-connect, pre-assembled and tested system
- Corrosion-resistant due to powder-coated materials and stainless steel
- Operational safety due to built-in dry-running protection
- Avoidance of damage to the piping system in the 3~400 V version through piping filling function
- Remote monitoring of the plant through connection to building control system

**Characteristics:**

**Materials:**

Seal motor:	mechanical seal
Material pump housing:	stainless steel 1.4308