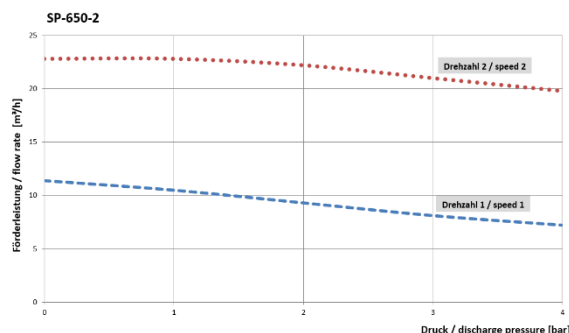




picture similar



Application areas:

- Special foundation engineering, Tunnelling (bored pile, cut-off wall, jet grouting)
- Biogas production

Pumping of:

- Bentonite slurries, drilling fluids, sealing wall slurries, groundwater, mortar, slurries, dirty water; cement, fly ash or other solid-containing slurries
- Return suspensions
- Slurries
- Biomasses, Press water

Technical Data / Performance Data *

| | | |
|--------------------------|--------------------|---|
| Flow rate speed n1 | max. 11 | m³/h |
| Flow rate speed n2 | max. 22 | m³/h |
| Discharge pressure | max. 4 | bar |
| Suction lift | max. 8 | m |
| Solids grain size | max. 16 | mm |
| Medium temperature | max. 50 | °C |
| Nominal diameter of hose | 65 | mm |
| Suction connection | Storz B | 2 1/2" standard coupling DIN 14307, alternatively 2 1/2" AG |
| Pressure connection | Storz B | 2 1/2" standard coupling DIN 14307, alternatively 2 1/2" AG |
| Power connection | CEE-plug | 16 A, 5-pole |
| Power input | 4,5 | kW |
| Voltage | 400 | V; 50 Hz |
| Dimensions approx | 0,65 x 0,75 x 1,23 | m (L x W x H) |
| Weight | 200 | kg |

)* The stated values are approximate values and refer to the pumping of water with 18 °C. Conditionally by abrasion of the hose pump, unfavourable suction, pressure conditions and influence of viscosity of the pumping medium may differ the actual performance data from the specified data.

Features:

- ✓ **Pump housing** with housing cover in standard steel version
- ✓ **Moveable pump frame** (rubber tires)
- ✓ **Pump drive** with rotor bearing and flange bearing in the housing cover
2 flow rates by 2 different conveying speeds
- ✓ **Pump rotor** with rotatable mounted pressure rollers
- ✓ **Steel pressure roles** with roller bearings and eccentric adjustment
(wear compensation of hose pump)
- ✓ **Electrical function and power control** with the following display
and control elements:
 - Main switch ON/OFF
 - Pump ON/OFF
 - Selector switch reversing operation (forward/backwards)

Accessories (not included in delivery):

- Suction filters / suction tubes
- Suction and discharge hoses
- Suction and pressure connections in Storz or Perrot
- Frequency converter

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Technical specifications are
subject to change

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