



picture similar

Application areas:

- Building construction and Civil engineering
- Special foundation engineering, Tunnelling

Pumping of:

- Light mortar
- Foam concrete
- Slurries
- Dirty water
- or other solid-containing slurries

Technical Data / Performance Data *

Flow rate	25 - 75	m ³ /h
Discharge pressure	max. 8	bar
Suction lift	max. 8	m
Solids grain size	max. 32	mm
Medium temperature	max. 50	°C
Nominal hose diameter	100	mm
Suction connection	Storz A	4" standard coupling DIN 14307, alternatively 3" AG, flange DN80 PN16
Pressure connection	Storz A	A" standard coupling DIN 14307, alternatively 3" AG, flange DN80 PN16
Power connection	CEE-plug	63 A, 5-pole
Power input	31	KW
Voltage	400	V; 50 Hz
Dimensions	1,57 x 1,69 x 1,63	m (L x W x H)
Weight	approx. 1790	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.

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Characteristics:

- dry running
- self-priming
- reversible
- low pulsation
- flow rate continuously adjustable
- high productivity
- high operating reliability
- easy wear compensation of the hose pump via easy eccentric adjustment
- central lifting eye for crane handling
- forklift and lift truck handling from long side

Features:

- **Steel frame** with forklift pockets and central lifting eye
- **Pump housing** with pivoting housing cover
- **Pump drive** with reinforced bearing frequency converter
- **Pump rotor** with rotatable mounted pressure rollers incl. eccentric adjustment
- **Hose rupture detection**
- **Vacuum unit** to support suction capability
- **Pulsation damper** reduces the flow rate pulsation
- **Pressure switch-off** (safety device)
- **Remote control connection** arranged
- **Operating manual** and spare parts list
- **Electrical function and power control** with the following display and control elements:
 - Main switch ON/OFF
 - Pump ON/OFF
 - Potentiometer for flow rate adjustment [0 – 100%]
 - Vacuum pump ON/OFF
 - Selector switch reversing operation (forwards/backwards)
 - Selector switch on-site/remote control
 - Display hose rupture detection
 - Display combined fault

Accessories (not included in delivery):

- Cable remote control
- Radio remote control
- Suction filter
- Suction tube
- Suction and pressure connections

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