

Gertec SP-900-2

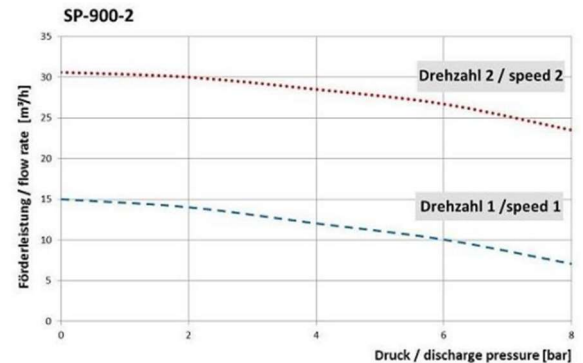


Application areas :

- Special foundation engineering, tunneling (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-contaminating slurries
- Return suspensions
- Biomasses, press water



Technical data :

Flow rate speed n2	max. 15	m ³ /h
Flow rate speed n1	max. 30	m ³ /h
Discharge pressure	max. 8	bar
Suction lift	max. 8	m
Solids grain size	max. 24	mm
Medium temperature	50	°C
Nominal diameter of hose	70	mm
Suction connection	Storz B	3" standard coupling DIN 14307, alternatively 3" AG, flange DN80 PN10
Pressure connection	Storz B	3" standard coupling DIN 14307, alternatively 3" AG, flange DN80 PN10
Power connection	CEE-plug	32 A, 5-pole with phase inverter
Power input	11,5	kW
Voltage	400	V; 50 Hz
Dimensions	1,25 x 1,33 x 1,45	m (L x W x H)
Weight	approx.850	kg

Characteristics :

- Dry running
- Self-priming
- Reversible
- Low pulsation
- 2 flow rates via 2 different conveyor speeds
- High productivity
- High operating reliability
- Easy wear compensation of the hose pump via eccentric adjustment
- Central lifting eye for crane handling
- Forklift handling from long and transverse side, 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
- Pump rotor with rotatable mounted pressure rollers including 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
 - Vacuum pump ON/OFF
 - Selector switch conveyor speed (fast/slow)
 - Selector switch reversing operation (forwards/backwards)
 - Selector switch on-site/remote control
 - Display hose rupture detection
 - Display combined fault

Rental fee : 100 €/day

Included option : Spare inside hose

Possible options : Suction filter + suction/discharge hoses (2 X 10 m) : 20 €/day



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