

# Gertec SP-550-2

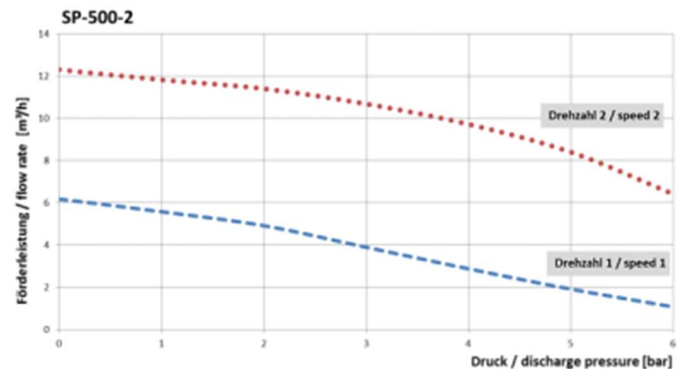


## Application areas :

- 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 n1	max. 6	m <sup>3</sup> /h
Flow rate speed n2	max. 12	m <sup>3</sup> /h
Discharge pressure	max. 6	bar
Suction lift	max. 8	m
Solids grain size	max. 16	mm
Medium temperature	50	°C
Nominal diameter of hose	50	mm
Suction connection	Storz C	2" standard coupling DIN 14307, alternatively 2" AG, flange DN50 PN16
Pressure connection	Storz C	2" standard coupling DIN 14307, alternatively 2" AG, flange DN50 PN16
Power connection	CEE-plug	16 A, 5-pole
Power input	4,5	kW
Voltage	400	V; 50 Hz
Dimensions	0,63 x 0,69 x 1,12	m ( L x W x H)
Weight	approx.160	kg

## 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 (forwards/backwards)

**Rental fee :** 45 €/day

**Included option :** Spare inside hose

**Possible options :** Suction filter + suction/discharge hoses (2 X 5 m + 2 X 10 m) : 20 €/day



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