

# GRINDEX SANDY

## sludge pump



[Drainage pump](#) [Submersible pump](#)

### Description

Grindex sludge pumps are high-quality, compact and, above all, extremely robust pumps with a relatively low weight. They are particularly suitable for pumping thick, viscous media such as mud and sludge. Thanks to the patented air valve and electronic safety system, the pumps can run dry indefinitely. User-friendly and easy to service and maintain.

### Applications

- o construction sites
- o road and water construction
- o shipping
- o emergency services

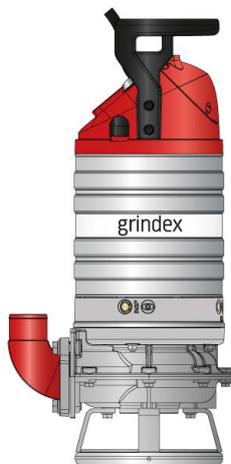
### Specifications

- o suitable for contaminated liquids
- o double mechanical seal in oil bath SiC/SiC-Car/Alu
- o capacity:
  - up to 61 m<sup>3</sup>/h (Sandy N)
  - up to 28 m<sup>3</sup>/h (Sandy H)
- o delivery head:
  - up to 28 mwk (Sandy N)
  - up to 40 mwk (Sandy H)
- o liquid temperature: max. 40 °C
- o free passage for solid particles up to 46 mm (Sandy N) and 32 mm (Sandy H)
- o discharge connection 3" external thread
- o insulation class: H
- o protection class: IP68
- o 20 meter cable
- o motor power P2: 5,6 kW
- o voltage: 3-phase 400V 50 Hz
- o other voltages and frequencies on request
- o suitable for continuous use
- o pump is equipped with an air valve, can run dry indefinitely

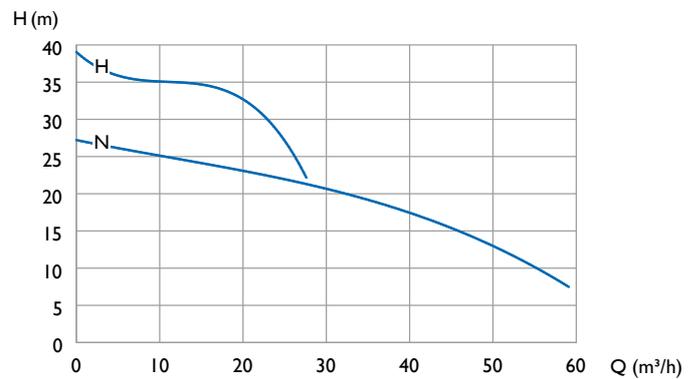


## Materials

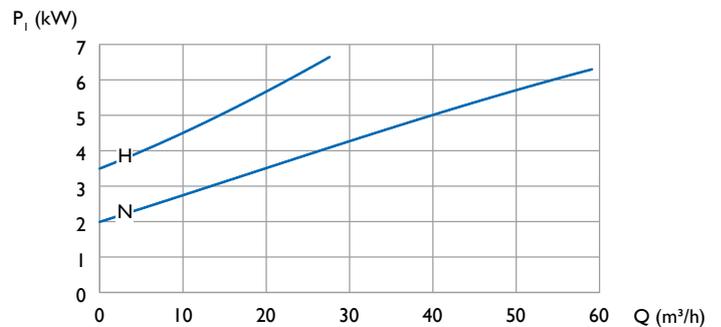
cast parts: aluminum  
 outer casing: stainless steel  
 motor shaft: stainless steel  
 impeller: Hard-Iron™  
 pump housing: aluminum / polyurethane  
 screws and nuts: stainless steel  
 O-rings: NBR



Capacity graph Grindex Sandy 50 Hz



Power graph Grindex Sandy 50 Hz



ISO 9906/A

## GRINDEX SANDY 50 HZ DATA

Type	Sandy N	Sandy H
Discharge connection	3"	3"
Max. motor power P2	5,6 kW	5,6 kW
Max. motor power P1	6,7 kW	6,7 kW
Rotational speed	2890 t.p.m.	2890 t.p.m.
I nominal	11 A (400V)	11 A (400V)
Free passage	46 mm	32 mm
Height x diameter	867 x 460 mm	867 x 430 mm
Weight	56 kg	56 kg