

GRINDEX MINETTE

drainage pump



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

Description

Grindex drainage pumps are high-quality, compact, and extremely robust pumps with a relatively low weight. They are particularly suitable for abrasive liquids and continuous use. 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-Tun/Alu
- o capacity:
 - up to 55 m³/h (Minette 1f)
 - up to 60 m³/h (Minette 3f)
- o delivery head:
 - up to 18 mwk (Minette 1f)
 - up to 22 mwk (Minette 3f)
- o liquid temperature: max. 40 °C
- o free passage for solids up to 7,5 mm
- o discharge connection 3" external thread
- o insulation class: F
- o protection class: IP68
- o 20 meter cable
- o float switch optional
- o motor power P2: 1,5 kW (Minette 1f), 2,2 kW (Minette 3f)
- o voltages:
 - 1-phase 230 Volt 50 Hz (Minette 1f)
 - 3-phase 400V 50 Hz (Minette 3f)
 - other frequencies and voltages on request
- o suitable for continuous use
- o pump is equipped with an air valve, an run dry indefinitely

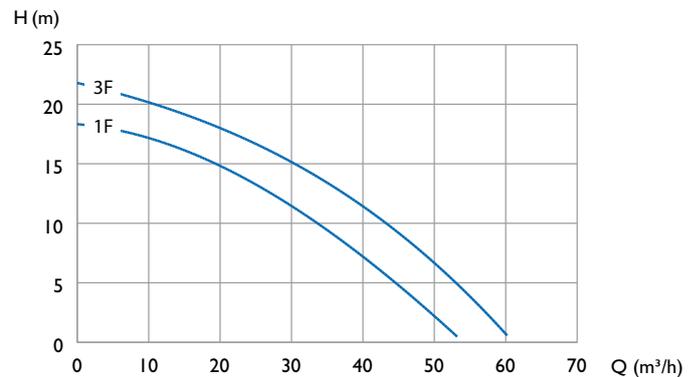


Materials

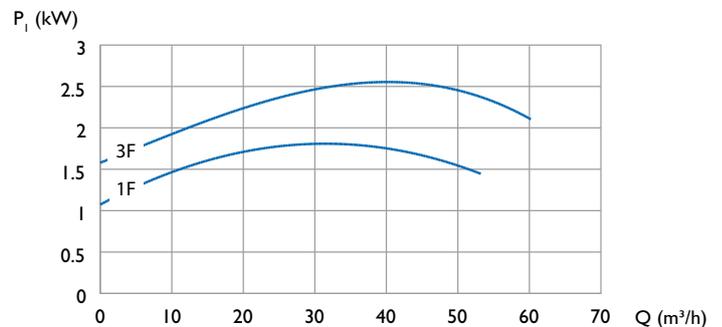
- cast parts: aluminum
- outer casing: stainless steel
- motor shaft: stainless steel
- impeller: Hard-Iron™
- suction cover: Hard-Iron™
- diffusers: NBR
- screws and nuts: stainless steel
- O-rings: NBR



Capacity graph Grindex Minette 50 Hz



Power graph Grindex Minette 50 Hz



GRINDEX MINETTE 50 HZ DATA

Type	Minette 1f	Minette 3f
Discharge connection	3"	3"
Max. motor power P2	1,5 kW	2,2 kW
Max. motor power P1	1,9 kW	2,7 kW
Rotational speed	2830 t.p.m.	2800 t.p.m.
I nominal	8,4 A (230V)	4,5 A (400V)
Free passage	9 mm	9 mm
Height x diameter	676 × 240 mm	676 × 240 mm
Weight	29 kg	29 kg