

GRINDEX MAJOR INOX

rvs drainage pump



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

Description

Grindex drainage pumps are high-quality, compact, and above all extremely robust pumps with a relatively low weight. The Inox line is a series of construction clock and sludge clock pumps made entirely of stainless steel and ideal for pumping corrosive liquids. 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

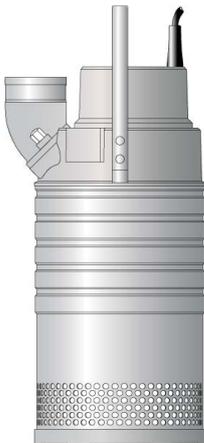
Specifications

- o suitable for contaminated liquids
- o double mechanical seal in oil bath SiC/SiC-Car/SiC
- o capacity:
 - up to 150 m³/h (Major Inox N)
 - up to 68 m³/h (Major Inox H)
- o delivery head:
 - up to 23 mwk (Major Inox N)
 - up to 43 mwk (Major Inox H)
- o liquid temperature: max. 40 °C
- o free passage for solid particles up to 8,5 mm
- o discharge connection 4" external thread (Major Inox N)
3" external thread (Major Inox H)
- o insulation class: F
- o protection class: IP68
- o 20 meter cable
- o motor power P2: 6,3 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

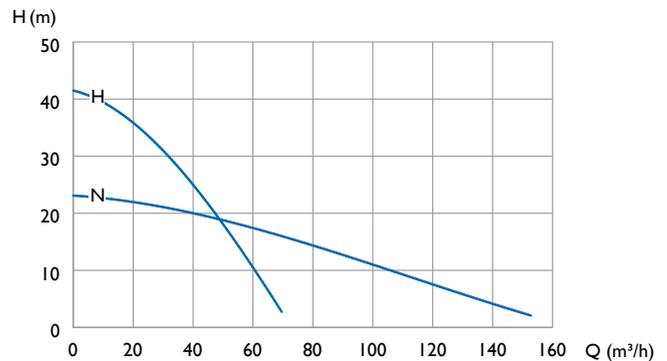


Materials

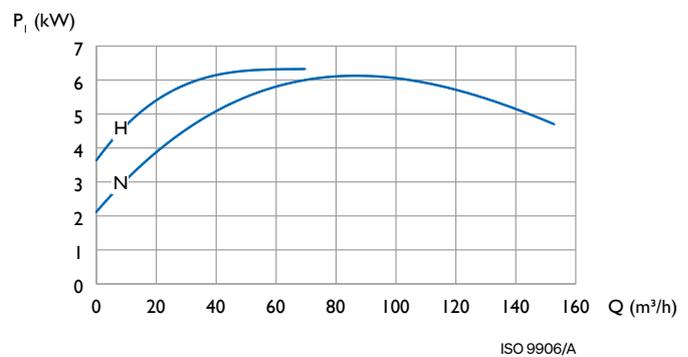
cast parts: stainless steel (EN 10.283-1,4412-ASTM CF-8M)
 outer casing: stainless steel (EN 10088-3-1.4436-AISI 316L)
 motor shaft: stainless steel (EN 10088-3-1.4460-AISI 329)
 impeller: stainless steel (EN 10.283-1,4412-ASTM CF-8M)
 diffusers: NBR
 screws and nuts: stainless steel (A4)
 O-rings: Viton® FPM



Capacity graph Grindex Major Inox 50 Hz



Power graph Grindex Major Inox 50 Hz



GRINDEX MAJOR INOX 50 HZ DATA

Type	Major Inox N	Major Inox H
Discharge connection	3"	3"
Max. motor power P2	6,3 kW	6,3 kW
Max. motor power P1	7,3 kW	7,3 kW
Rotational speed	2840 t.p.m.	2840 t.p.m.
I nominal	12 A (400V)	12 A (400V)
Free passage	8,5 mm	8,5 mm
Height x diameter	665 x 280 mm	665 x 280 mm
Weight	65 kg	65 kg