



grindex

Submersible compact, lightweight and ultra portable pump
for construction, tunneling, mining and clean-up jobs.



Drainage pump
Micro

50 Hz



Grindex Micro

Our new Micro is the result of our efforts developing compact submersible dewatering pumps designed to be tough, reliable and ultra portable.

With perfected design and detailed choice of materials, the Micro has an impressive weight to capacity ratio, yet it is tough and can withstand rough treatment in harsh environments.

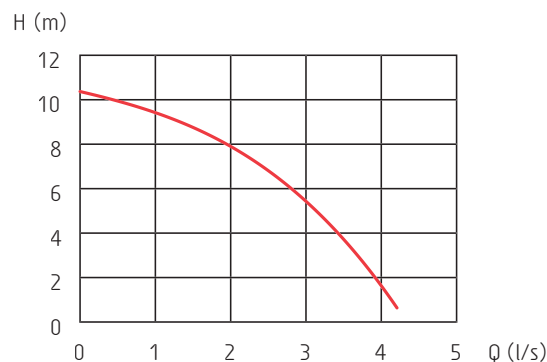
The Micro is Grindex' smallest pump, and with its low power consumption it is ideal when running on a generator.

MICRO

The Micro is the choice when running a generator and you need power for other electrical equipment. It's built to handle contaminated water, pH 5-8, and water containing relatively abrasive solids up to the size of 5 mm.

MICRO	50 Hz
Rated output	0.42 kW
Max power consumption	0.59 kW
Rated current at 230 V	2.7 A
Shaft speed	2760 RPM
Strainer holes / throughlet	5x11 mm
Weight	12 kg

Other voltages on request



TECHNICAL DATA

Pump type

One-phase

Classification

Electrical submersible pump
Protection class: IP68

Power cable

H07RN-F, 3X1 mm², 10 m

Discharge connections

2", hose, BSP or NPSM thread

Limitations

Max submersion depth: 10 m
Max liquid temperature: 40°C
Max liquid density: 1100 kg/m³
pH of the liquid: 5 - 8

Materials

Pump top: *Aluminium*
Outer casing: *Aluminium*
Stator housing: *Aluminium*
Motor shaft: *Stainless steel*
Shaft seals upper: *Carbon/aluminium oxide*
Shaft seals lower: *Silicon carbide/Silicon carbide*
Impeller: *Polyurethane*
Diffuser: *Polyurethane*
Screws and nuts: *Stainless steel*

Accessories

Float switch
Low suction collar
Pumpraft