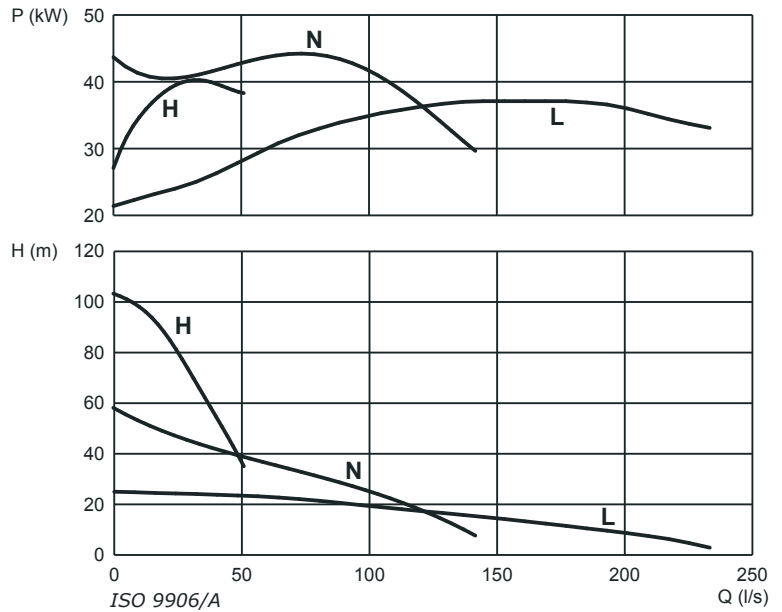
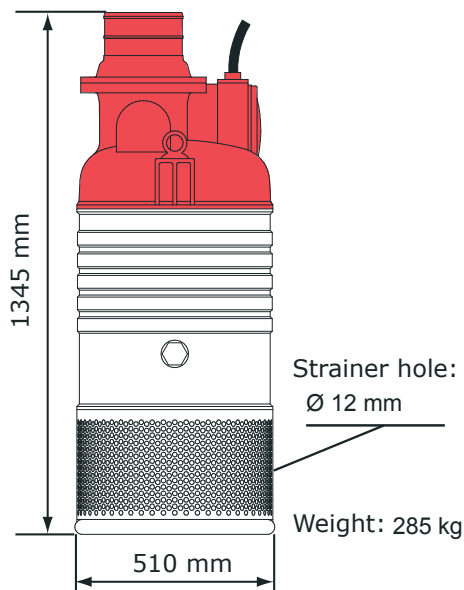


MAXI

Electrical submersible drainage pump



Pump types

- L: High flow
- N: Normal pressure
- H: High pressure, two stage

Classification

- Electrical submersible pump
- Protection class: IP68

Electrical motor

- Squirrel cage induction motor
- Insulation class: F (IEC 85)

Technical data		N & H	L
Shaft speed	rpm	3500	1750
Rated output	kW	43	37
Max. power cons.	kW	48	42
Rated current A at	220V	136	125
	460V	65	64
	575V	52	48

Other voltages on request

Power cable

- SUBCAB with control cores, length 20 m
- 4G35+2x1,5, U=230V, DOL
- 4G25+2x1,5, U=230V, Star/Delta
- 4G16+2x1,5, U=400V-500V, DOL
- 4G10+2x1,5, U=400V-500V, Star/Delta

Motor protector

- Temperature guard with thermal contacts in the stator and air valve.
- This pump must be connected to an external starter box.

Shaft seals

- Double mechanical shaft seals with an oil compartment between the seals
- Material lower seal: Tungsten carbide -Tungsten carbide
- Material upper seal: Tungsten carbide - Tungsten carbide

Bearings

- Lower: Double angular contact ball bearing with C3 clearance
- Upper: Ball bearing with C3 clearance

Discharge connection

- ISO-G or NPT threaded
- N: 8"
- H: 4"
- L: 8"

Materials

- Casted parts: Aluminium
- Outer casing: Stainless steel
- Motor shaft: Stainless steel
- Impeller: Cr-alloyed white cast iron
- Screws and nuts: Stainless steel
- Diffusers: Polyurethane

Accessories

- Zinc anodes
- Starter box, DOL or star/delta
- Tandem connection
- Non return valve

Limitations

- Max. submersion depth: 20 m
- Max. liquid temperature: 40°C
- Max. liquid density: 1100 kg/m³
- pH of the liquid: 5-8

Specifications can be changed without notice.