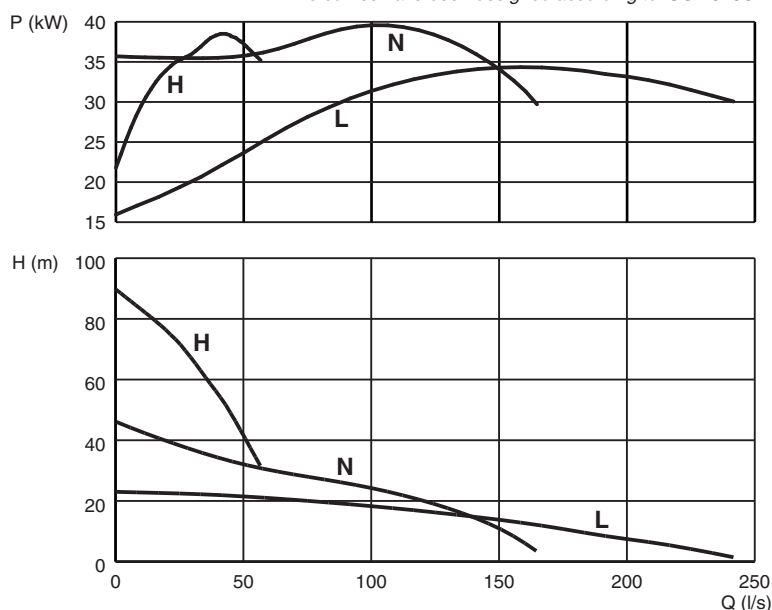
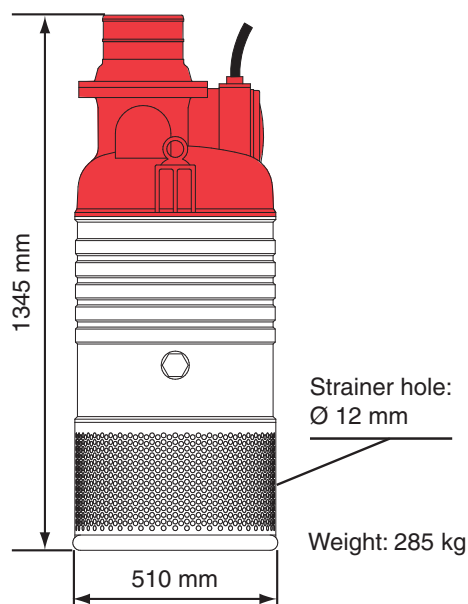


*The curves have been designed according to ISO 2548C***Pump types**

N: Normal head

H: High head

L: High flow

**Classification**

Electrical submersible pump

Protection class: IP68

Max. submersion depth: 20 m

**Electrical motor**

Squirrel cage induction motor

Insulation class: F (IEC 85)

Technical data		N & H	L
Shaft speed	r.p.m.	2900	1450
Rated output	kW	33	34
Max. power cons.	kW	40	35
Rated current A at	230 V	108	111
	400 V	62	64
	500 V	50	51

*Other voltages on request***Motor protector**

Temperature guard with thermal contacts in the stator, airvalve, DOL or star/delta. This pump must be connected to an external starter box

**Power cable**

H07RN-F, length 20 m

4x35 mm<sup>2</sup>, U = 230 V, DOL4x25 mm<sup>2</sup>, U = 230 V, star/delta4x16 mm<sup>2</sup>, U = 400 - 500 V, DOL4x10 mm<sup>2</sup>, U = 400 - 500 V, star/delta**Pilot cable**

H07RN-F, length 21 m

2x1.5 mm<sup>2</sup>**Shaft seals**

Double mechanical face seals with an oil compartment between the seals

Material lower seal: Corrosion resistant cemented carbide - corrosion resistant cemented carbide

Material upper seal: Carbon - cemented carbide

**Bearings**

Lower: 2 angular contact ball bearings with C3 clearance

Upper: Ball bearing with C3 clearance

**Discharge connections**

Hose, BSP or NPT

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**

Starter box, DOL or star/delta

Tandem connection

Zinc anodes

Non return valve

**Limitations**

Max. submersion depth: 20 m

Max. liquid temperature: 40°C

Max. liquid density: 1100 kg/m<sup>3</sup>

pH of the liquid: 5-8

*Specifications can be changed without notice.*