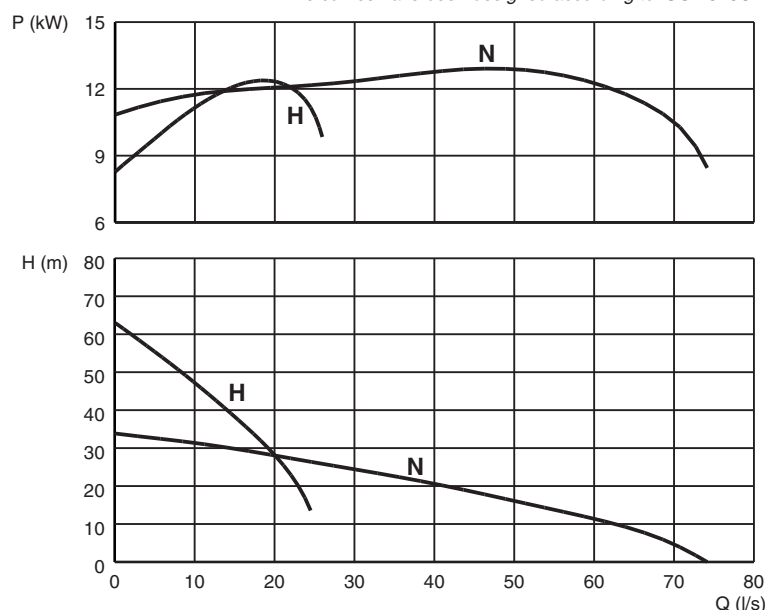


The curves have been designed according to ISO 2548C

**Pump types**

N: Normal pressure

H: High pressure

**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**

Shaft speed	r.p.m.	2900
Rated output	kW	11
Max. power cons.	kW	13
Rated current A at	230 V	36
	400 V	21
	500 V	16

Other voltages on request

**Motor protector**

Phase sequence control, phase failure guard, temperature guard with thermal contacts in the stator, airvalve (= SMART-system), DOL or star/delta

**Power cable**

H07RN-F, length 20 m

4x10 mm<sup>2</sup>, U = 230 V4x4 mm<sup>2</sup>, U > 230 V**Shaft seals**

Double mechanical face seals with an oil compartment between the seals

Material lower seal: Silicon carbide - silicon carbide

Material upper seal: Carbon - silicon carbide

**Bearings**

Lower: Double angular contact ball bearing with C3 clearance

Upper: Ball bearing with C3 clearance

**Discharge connections**

Hose, BSP or NPT

N: 6"

H: 4"

**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 or nitrile rubber

**Accessories**

Tandem connection

Zinc anodes

Float switch

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.