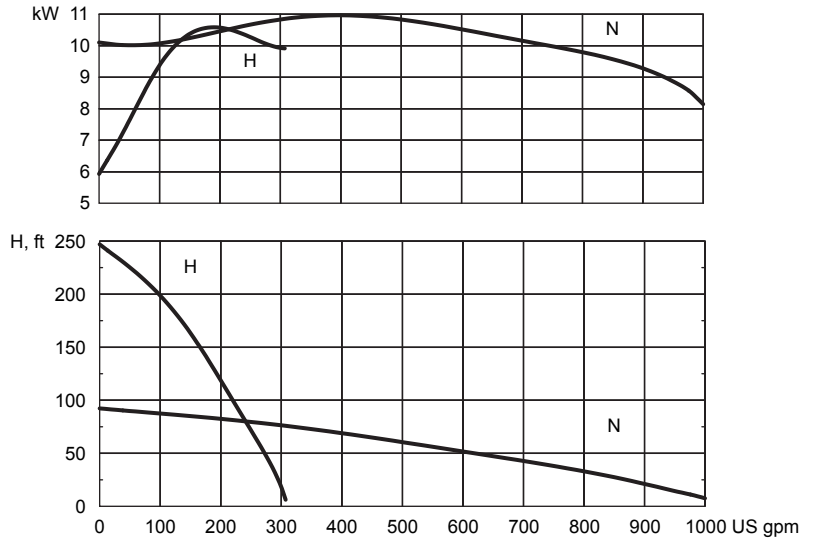
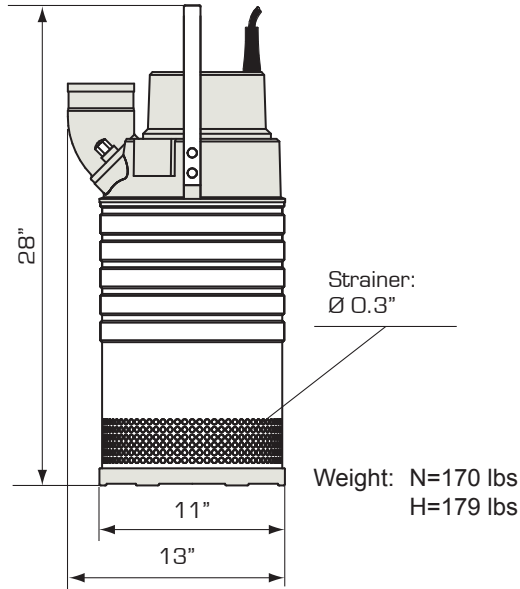


**MASTER INOX**

*Stainless steel submersible drainage pump*    **60 Hz**

**INOX**



**Pump types**

N: Normal pressure  
H: High pressure, two stage

**Classification**

Electrical submersible pump  
Protection class: IP68, 66 ft

**Electrical motor**

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

Technical data		N	H
Shaft speed	r.p.m.	3400	3400
HP-rating	hp	13	13
Max. power cons.	kW	11	11
Rated current A at	460 V	15	15
	575 V	12	12

*Other voltages on request*

**Motor protector**

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

Air valve

**Power cable**

H07RN8-F, length 66 ft  
4x6mm<sup>2</sup>, U=230 V  
4x2.5mm<sup>2</sup>, U=460-575 V

**Shaft seals**

Double mechanical shaft 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 connection**

N: 4" NPT male  
H: 3" NPT male

**Materials**

Casted parts	Stainless steel (ASTM CF-8M)
Outer casing	Stainless steel (AISI 316L)
Motor shaft	Stainless steel (AISI 329)
Impeller	Stainless steel (ASTM CF-8M)
Screws & Nuts	Stainless steel (A4)
O-rings	Viton rubber
Diffusers	Nitrile rubber

**Limitations**

Max. submersion depth: 66 ft  
Max. liquid temperature: 104°F  
Max. liquid density: 68 lbs/ft<sup>3</sup>  
pH of the liquid: 2-10 (Dependent on temperature, consult factory)

Specifications can be changed without notice.

