



STAINLESS STEEL
SUBMERSIBLE DRAINAGE PUMP
NEEMO
SERIES 50HZ



Features

- Exhaust Valve to Prevent Air Lock
- Double mechanical seal for Higher Reliability and
- Longevity Ergonomically Designed Handle
- Fully made in stainless steel AISI 304
- Free passage to 10mm in diameter
- Practical and easy to use

Applications

- Drainage of cellars, basements, garages
- Emptying of tanks and reservoirs - irrigation of lawn
- and garden Pumping of domestic grey water, washing machines, showers Light waste water discharge.

Data Chart

Type	Output		Discharge	F.L.A.	Rated		Maximum		Free Passage	Weight(W/O Cable)	
NEEMO-5.03	HP	KW	Inch	1ø 230V	Head M	Cap. LPM	Head M	Cap. LPM	mm	1ø-kg	3ø-kg
	0.33	0.25	1-1/4"	2.1A	5.5	105	8.7	175	10	4.3	-

» Vertical Level Switch is optional for 0.33HP.

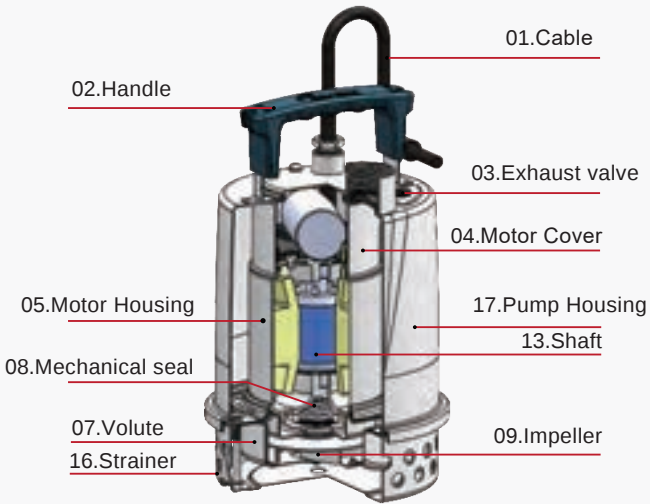
Specifications

Motor Part	Liquid Temperature	0~40°C (32~104°F)
	Submersible depth	5M
	Frequency	50Hz
	Pole	2 Pole
	Type	Dry Type
	Insulation	Class F
Pump Part	Protection	IP 68
	Protector	Auto-Cut
	Bearing	Ball Type
	Mechanical seal	Double Mechanical Seal
	Impeller	Semi-Open Impeller

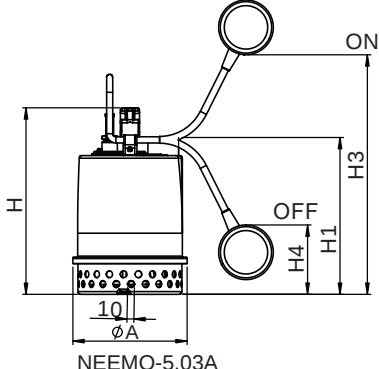
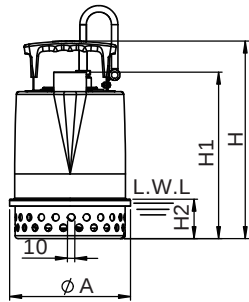
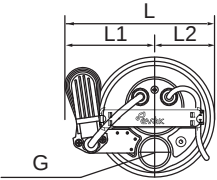
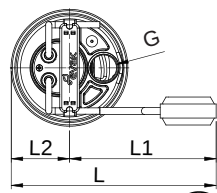
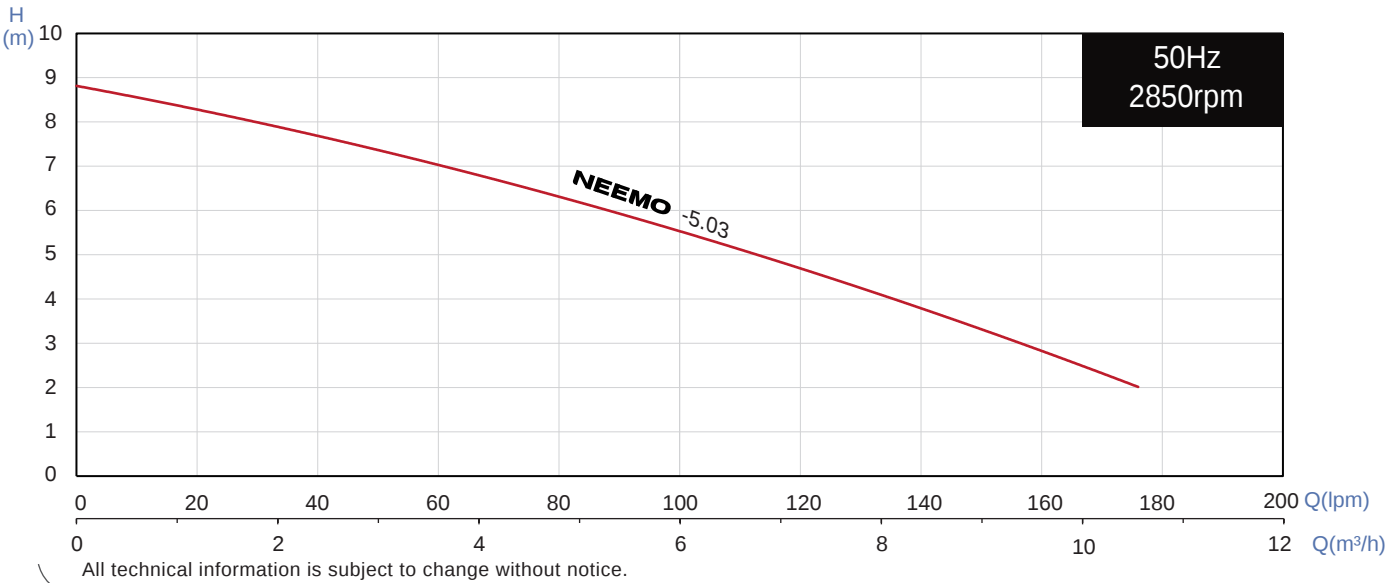


Float switch

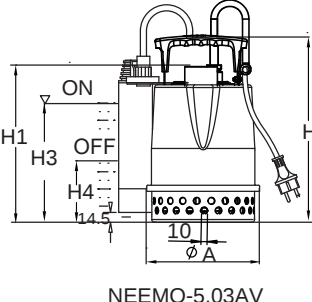
Section View



Performance Curve



» A identifies float switch.



» AV identifies vertical level switch.

Dimensions (mm)

Type	A	L	L1	L2	G	H	H1	H2	H3	H4	WT
NEEMO-5.03	167	-	-	-	1-1/4"	272	230	54	-	-	4.3
NEEMO-5.03A	167	320.5	237	83.5	1-1/4"	272	230	-	300	150	4.5
NEEMO-5.03AV	167	208.5	125	83.5	1-1/4"	272	230	-	175	90	4.5