

# Nauti Range Submersible Pumps

From £2,120.00 (GBP)



Our Nauti Range Submersible Pumps with self-cleaning filters have a maximum output of 220 litres per minute (14 m<sup>3</sup> per hour) and can pump up to 10 bar. They are powerful high-head pumps with built-in self-cleaning intake filters.

Pumping and filtration are combined and the filter's self-cleaning mechanism protects the pump and other equipment from blockage. It is ideal for high pressure pumping of water contaminated with suspended solids. The Nauti Range pumps are a favourite of the water industry and are used for pumping and filtering final effluent for wash water.

These self-cleaning filterpumps are also excellent for keeping fountain and irrigation nozzles clear from blocking.

## Key Features

- Removes suspended solids down to 60 microns
- Pump and self-cleaning filter in one unit
- Ease of installation
- High reliability and easy to use
- 100 metre maximum head
- 220 litres per minute maximum flow
- Multistage pumps
- Reduced capital, installation and maintenance costs
- All Stainless Steel including impellers

# Nauti Range Submersible Pumps

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## Models & Specifications



### Nauti Range Submersible Pumps with Built-in Self-cleaning Intake Screens

The Nauti Range submersible pumps with self-cleaning intake can be fitted with a 60, 115 or 300 micron aperture self-cleaning filter screen.

The filter mesh is made up of strong bias-cut nylon mesh inserts for ease of maintenance.

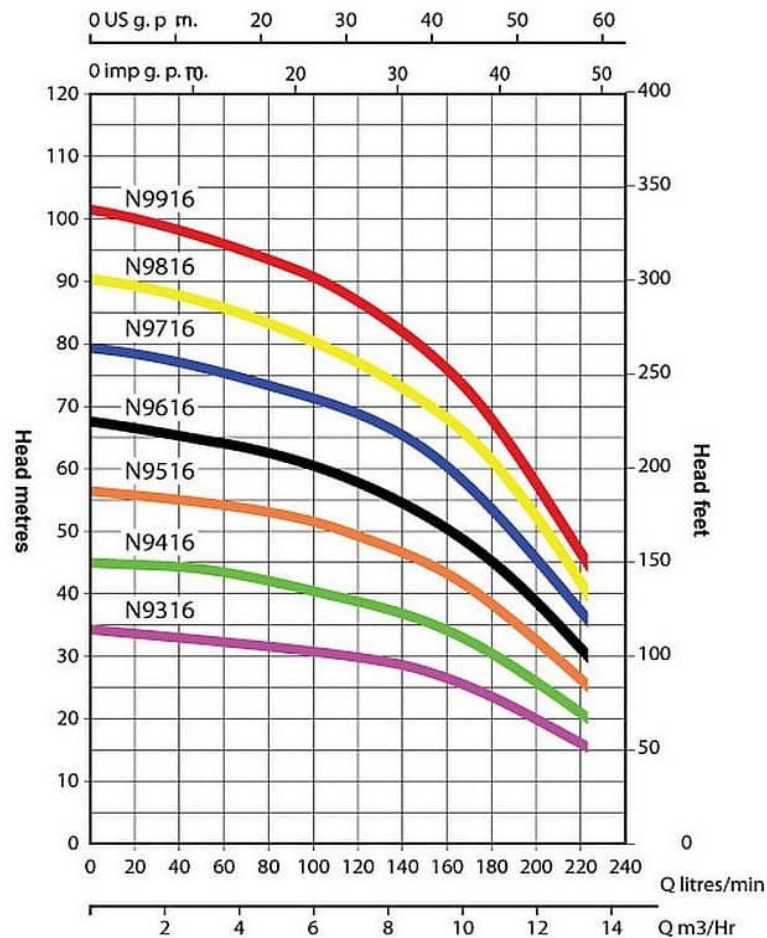
The inserts are inexpensive and easy to replace.

316 Stainless steel mesh is also available in 50, 100 and 315 microns.

Model	Volts	kW	Outlet	L / min Max	H (metres) Max	Optional Float Switch	Single or Three Phase
N9316	230	1.1	1 1/4"	225	35	Yes*	Both
N9416	230/415	1.5	1 1/4"	225	45	Yes*	Both
N9516	230/415	2.2	1 1/4"	225	57	Yes*	Both
N9616	230/415	2.2	1 1/4"	225	67	Yes*	Both
N9716	415	3.0	1 1/4"	225	79	No	Three
N9816	415	3.0	1 1/4"	225	90	No	Three
N9916	415	3.0	1 1/4"	225	103	No	Three

\*single phase only

## Nauti Range Submersible Pumps Performance Curves



Nauti Range submersible pumps are available in single or three phase, with or without a float switch. All Nauti pumps have a built-in submersible pump filter.

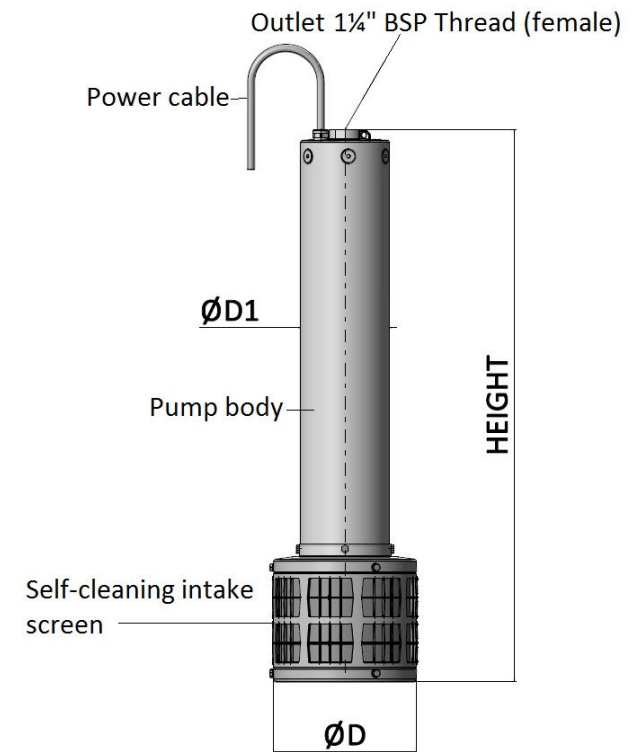
NB: It is very important that three phase motor filterpumps are connected to their power source correctly, to ensure that the pump motor runs in the right direction. When pumps run backwards they are inefficient and the motor may be damaged.

Please note that we **strongly recommend** the use of Control Panels and / or a Din Rail mounted Cos Phi Load Monitor with **all 3 phase models** to prevent damage to pumps.

Installing adequate load monitoring is a condition of our guarantee for these products

## Nauti Range Dimensions

	Model No						
Dimensions (mm)	N93-16	N94-16	N95-16	N96-16	N97-16	N98-16	N99-16
Height	650	730	760	790	820	850	880
(D1) Pump Body Diameter	130	130	130	130	130	130	130
(D) Filter Diameter	220	220	220	220	220	220	220
Weight (Kg) Single Phase	20.7	23.7	25.7	26.2	–	–	–
Weight (Kg) Three Phase	19.7	21.2	24.2	24.7	26.7	27.2	27.7



## Self Cleaning Filter Dimensions

Filter screen area	525 cm <sup>2</sup>
Screen sizes standard	60, 115 and 300 micron available
Screen material	Standard is nylon mesh in polypropylene insert, sintered stainless steel is also available
Impeller extension shaft	Acetal
Impeller	304 stainless steel
Rotor	Acetal
Rotor Bearings	Silicon Carbide / Acetal
Filter cage	AISI 304



**Please Note:** Our filters are designed for use in dirty water or liquids with a viscosity close to that of water. Our filters and filterpumps are **NOT** suitable for use in raw sewage or any other dirty water which contains oils or fat.

## Ordering

Nauti Range submersible pumps up to 220 litres / min  
Submersible pumps with integral 60, 115 & 300 micron nylon self-cleaning intake filters\*

Filter-pump Model No.	Single phase 230v	Single phase 230v + float switch	Three phase 415v
N93-16	£2,120.00	£2,233.00	£2,119.00
N94-16	£2,354.00	£2,479.00	£2,244.00
N95-16	£2,608.00	£2,653.00	£2,427.00
N96-16	£2,893.00	£2,929.00	£2,715.00
N97-16	–	–	£3,012.00
N98-16	–	–	£3,421.00
N99-16	–	–	£3,895.00

\* Stainless Steel mesh screens are plus £125.00p (GBP) per filter-pump exc. VAT and Carriage

**Please note:**

All our products are manufactured to order

Delivery is by carrier and is usually between 3 and 5 days from order depending on product and availability.

Carriage and packing charges are extra.

Can't find what you need? Want to talk with us directly?

We're here to help. Call us on +44(0) 1297 560229