

Rotorflush Nauti Range Self-cleaning Filterpumps

General Specifications

General Arrangements



*Above shows N99-16T
Fitted with 300 micron
nylon mesh*



*Above shows N99-16T
Fitted with 315 micron
Stainless Steel mesh*

Key Features

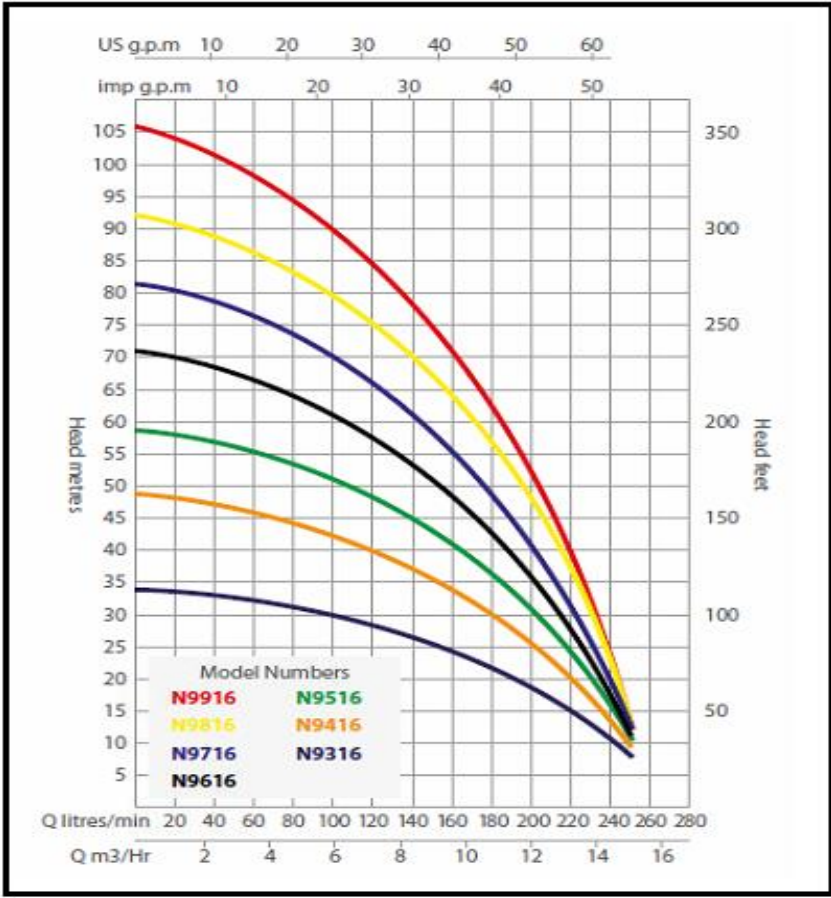
- Removes suspended solids down to 50 microns
- Pump and self-cleaning filter in one unit
- Ease of installation
- High reliability and easy to use
- 100 metre maximum head
- 220 litres per minute maximum flow
- Multi-stage pump
- Reduced capital, installation and maintenance costs
- All Stainless steel including impellers

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Models and Specifications

Model	Volts	kW	Outlet	L / min Max	Head (metres) Max	Optional Float Switch
N93-16	230v / 415v	1.1	1 ¼ " BSP Female	225	35	Yes
N94-16	230v / 415v	1.5	1 ¼ " BSP Female	225	45	Yes
N95-16	230v / 415v	2.2	1 ¼ " BSP Female	225	57	Yes
N96-16	230v / 415v	2.2	1 ¼ " BSP Female	225	67	Yes
N97-16	415v	3.0	1 ¼ " BSP Female	225	79	No
N98-16	415v	3.0	1 ¼ " BSP Female	225	90	No
N99-16	415v	3.0	1 ¼ " BSP Female	225	103	No



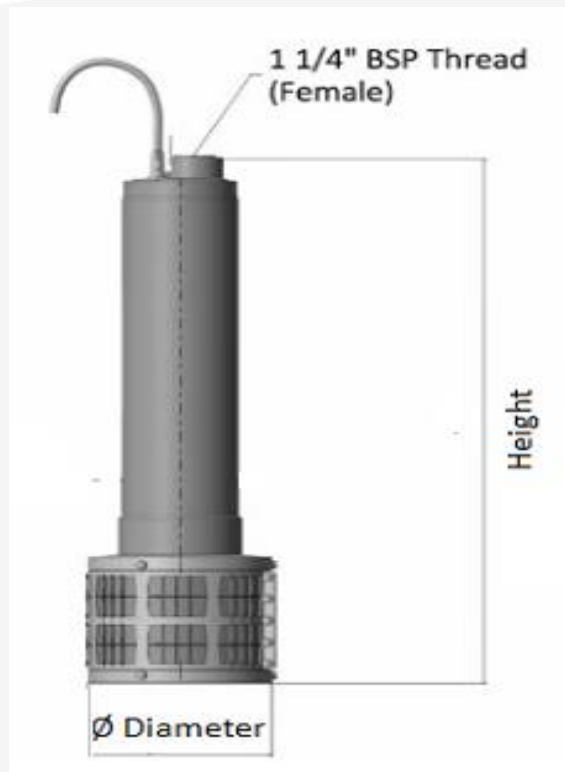
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Dimensions and Weights

Model	Height (mm)	Filter Diameter (mm)	Minimum Water Level	Weight (kg)
N93-16	650	220	300	21 / 21
N94-16	730	220	300	24 / 22
N95-16	760	220	300	26 / 25
N96-16	790	220	300	27 / 25
N97-16	820	220	300	27
N98-16	850	220	300	28
N99-16	880	220	300	28

*Dimensions and weights are approximate
*Three Phase models weights in blue



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Self-cleaning Filterpump Construction

Filterpump Body	
Component	Construction
Discharge head	Nickel Plated pressed brass alloy UNI-EN 12165-98
Outer case	304 stainless steel DIN/EN 1.4301
Power Cable	20m H07 RN-F
Motor housing	304 stainless steel DIN/EN 1.4301
Mechanical Seals	Ceramic / Carbon / NBR
Covers/flanges motor casing	304 stainless steel DIN/EN 1.4301
Pump shaft	304 stainless steel DIN/EN 1.4301
Diffusers	304 stainless steel DIN/EN 1.4301
Screws and washers	304 stainless steel DIN/EN 1.4301
Impellers and spacers	304 stainless steel DIN/EN 1.4301

Self-cleaning Filter Construction

Filter Screen Area	525cm ²
Standard Screen Sizes	60, 115 and 300 micron available
Filter mesh	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 / Iglidur
Filter Cage	AISI 304