

# Omnia Range Submersible Pumps

From £1,427.00 (GBP)



Our Omnia Range submersible pumps are low head filter pumps with integral self-cleaning intake filters. They have a maximum output of 220 litres/minute and pressure of 1.1 bar. These pumps that can be fitted with 60, 115 or 300 micron aperture mesh on the self-cleaning intake. Their ease of use, low maintenance and combination of hassle-free intake filtration and pumping makes them ideal for dirty water use. They are all single phase and the O2008-16 model has an 110v motor option. Omnia pumps are used extensively as sample pumps for water quality monitoring and are ideal for open loop heat pump systems.

## 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
- 11 metre maximum head
- 220 litres per minute maximum flow
- Reduced capital, installation and maintenance costs
- All Stainless Steel including impellers

# Omnia Range Submersible Pumps

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## Models & Specifications



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

The Omnia 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.

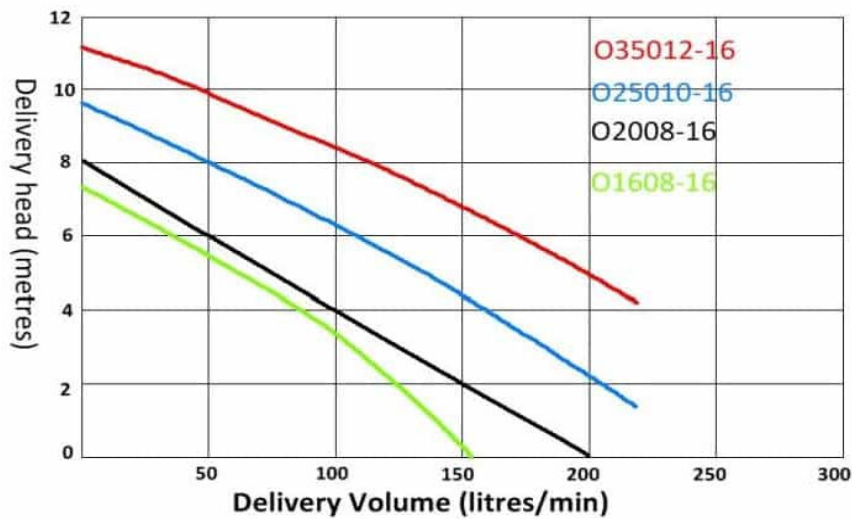
316 Stainless steel mesh is also available in 50, 100 and 315 microns.

Model	Volts	kW	Outlet	L/min Max	Head (metres) Max	Optional Float Switch
O1608-16	230	0.4	1 1/4"	150	7	Yes
O25010-16*	230	0.55	1 1/4"	225	10	Yes
O35012-16	230	0.8	1 1/4"	225	11	Yes
O2008-16	110	0.55	1 1/4"	200	8	Yes

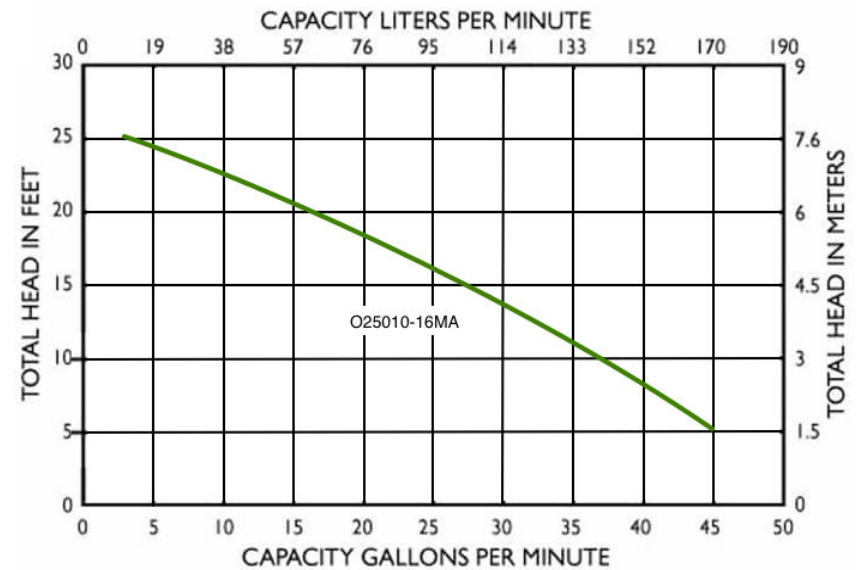
\* These models are available with US specification 115v 60Hz motors

## Omnia Range Submersible Pumps Performance Curves

Performance Curves for Omnia with single phase 230v 50Hz motors

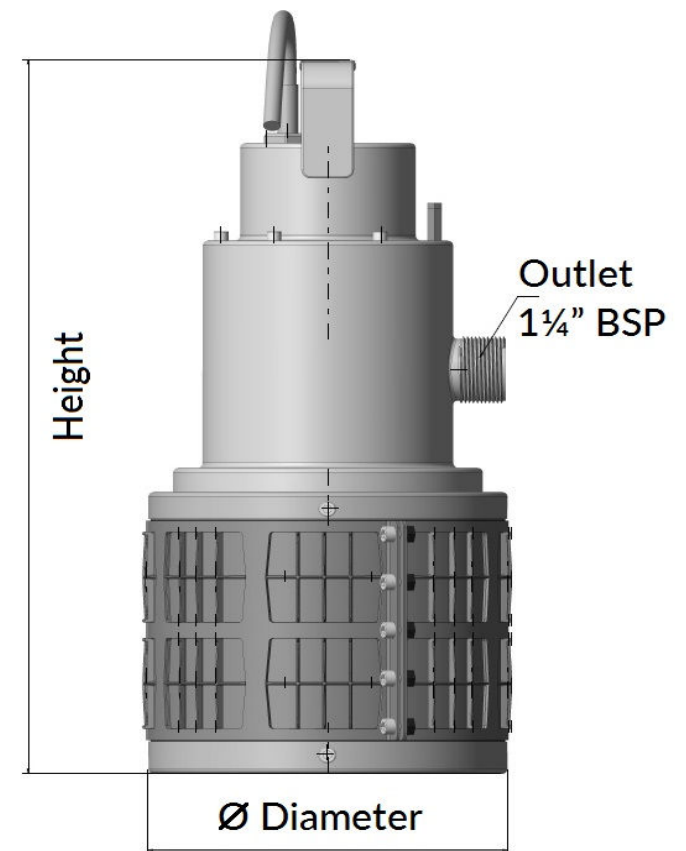


Performance Curves for Omnia with single phase 115v 60Hz motors



## Omnia Range Dimensions

	Model No.			
Dimensions (mm)	O1608-16	O25010-16	O35012-16	O2008-16
Height	453	491	491	491
Filter Diameter	220	220	220	220
Weight (Kg)	9.5	10	11.5	10



## Omnia Range Dimensions

Filter screen area	525 cm <sup>2</sup>
Screen sizes standard	1mm and 2mm woven stainless steel mesh and 60, 115 and 300 micron nylon mesh
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

Omnia Range Submersible pumps with integral self-cleaning intake filters, from 150 to 220 litres / min  
 Standard mesh sizes – 60, 115 and 300 micron nylon, 1mm and 2mm 316 stainless steel mesh\*

Model No.	Single phase	Single phase + float switch	Single phase 115v 60Hz + float switch
O25010-16MA 115v 60Hz	–	–	£1,695.00
O1608-16	£1,427.00	£1,459.00	–
O25010-16	£1,585.00	£1,620.00	–
O2008-16 110v	£1,620.00	£1,659.00	–
O35012-16	£1,727.00	£1,774.00	–

50, 100 and 315 micron sintered 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