

Omnia Range

From £1,319.00 (GBP)



Our Omnia range of low head filter pumps with integral self-cleaning intake filters have a maximum output of 220 litres/minute and pressure of 1.1 bar. These are low head pumps that can be fitted with 60, 100 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
- Multistage pumps
- Reduced capital, installation and maintenance costs
- All Stainless Steel including impellers

Idrogo Range Submersible Pumps with Built-in Self-cleaning Intake Screens

The Idrogo intake can be fitted with a 60, 100 or 300 micron aperture self-cleaning filter screen.



The inserts are inexpensive and easy to replace.

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

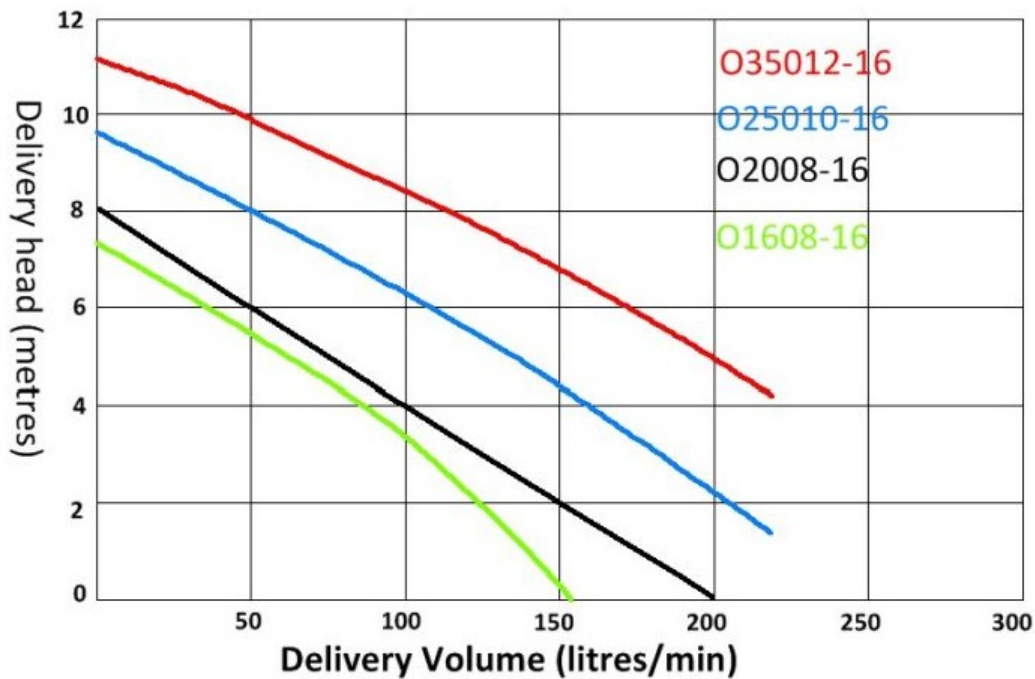
Models & Specification

Model	Volts	kW	Outlet	L/min Max	Head (metres) Max	Optional Float Switch	View
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	

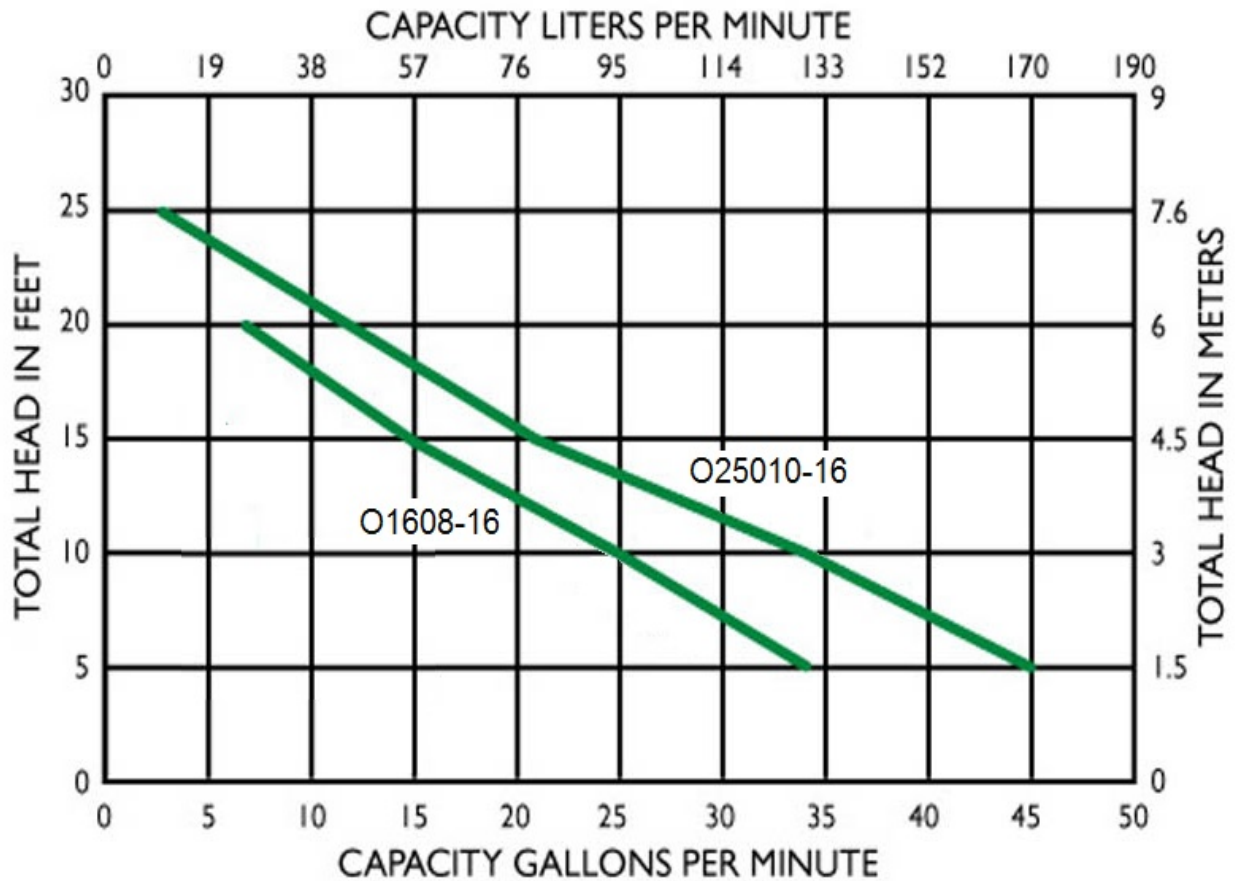
*** These models are available with US specification 110v 60Hz motors**

Omnia Range Performance Curves

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

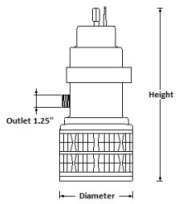


Performance Curves for Omnias with single phase 115v 60Hz motors



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 Self-Cleaning Intake Filter Construction

Filter screen area	525 cm ²
Screen sizes standard	60,115 and 300 micron available
Screen material	Standard is nylon, 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

