

Idrogo Range Submersible Pumps with Self-cleaning Intake

From £1,829.00 GBP



Idrogo range self cleaning filter pumps have a maximum output of 120 litres/minute and pressure of 8 bar. They can be fitted with 60, 100 or 300 micron aperture self cleaning filter screen as standard. Stainless steel mesh options are available. Rotorflush Filterpumps are suitable for pumping water contaminated with suspended solids. They produce a filtered output of fluid which prevents blockage to nozzles, valves and solenoids. Idrogo range pumps are available in single or three phase, with or without float switch.



Key Features

- Removes suspended solids down to 60 microns
- Pump and self-cleaning filter in one unit
- Ease of installation
- Built-in thermistor (single phase only)
- High reliability and easy to use
- 80 metre maximum head
- 120 litres per minute maximum flow
- Multi-stage impellers

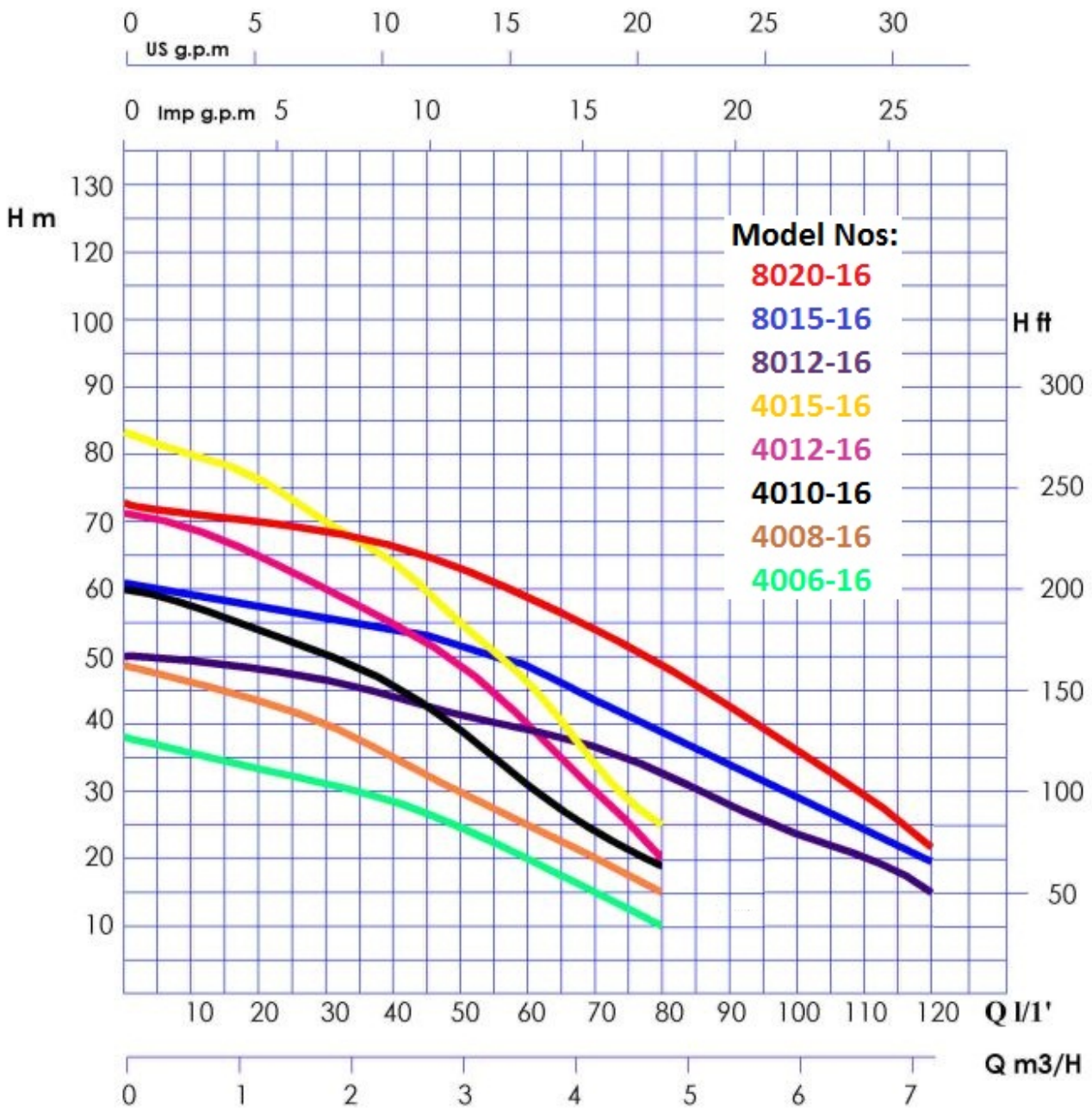
- Reduced capital, installation and maintenance costs

Models & Specifications

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

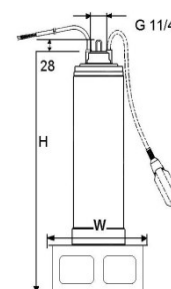
Model	Volts	kW	Outlet	L / min Max	Head (metres) Max	Optional Float Switch	View
4006-16	240	0.45	1 1/4"	80	36	No	
4008-16	240/415	0.6	1 1/4"	80	48	Yes	
4010-16	240/415	0.75	1 1/4"	80	60	Yes	
4012-16	240/415	0.9	1 1/4"	80	72	Yes	
4015-16	240/415	1.1	1 1/4"	80	84	Yes	
8012-16	240/415	0.9	1 1/4"	120	50	Yes	
8015-16	240/415	1.1	1 1/4"	120	63	Yes	
8020-16	415	1.5	1 1/4"	120	75	No	

Idrogo Range Performance Curves



Idrogo Range Dimensions

	Model No							
Dimensions (mm)	4006-16	4008-16	4010-16	4012-16	4015-16	8012-16	8015-16	8020-16
Height	583	583	609	660	686	610	634	660
Filter Diameter	220	220	220	220	220	220	220	220
Pump Diameter	136	136	136	136	136	136	136	136
Weight (Kg)	15	17	18	19	20	18	19	20



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

