

RUBI LH-400 Range

From £6,363.00



Our RUBI LH-400 Range of successful submersible filter pumps offers fine and coarse filtration while pumping up to 600 and 1000 litres per minute. The RUBI LH-400s are tough, heavy duty industrial pumps incorporating Rotorflush's unique self-cleaning intake filter technology to provide the same low maintenance and efficient intake screening of our smaller filter pumps. Built around tried and tested Tsurumi pump motors, these filterpumps are cast iron with stainless steel intake filters. They provide an uninterrupted supply of water while a continuous backwash keeps the intake, pump and other downstream equipment blockage free. The powerful three phase motors have thermal overload protection and the intake screens are available in a range of sizes.

Key Features

- Hard ductile iron casing
- Cast Iron motor frame
- Perforated Stainless steel filter mesh and cage
- Internal overload monitoring (thermistors)
- Filter mesh 1.5mm to 6mm
- Very low maintenance filtration
- 60 cubic metres per hour maximum flow
- Operates down to 50m depth
- Chromium iron impeller
- High reliability and easy to use
- Reduced capital, installation and maintenance

Models & Specification

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




The Jasper Range self-cleaning intake can be fitted with a range of mesh sizes:

- 100 or 300 micron nylon filter mesh
- 100 or 300 micron stainless steel sintered filter mesh
- 1mm or 2mm woven stainless steel mesh
- 3mm or 6mm perforated steel mesh.

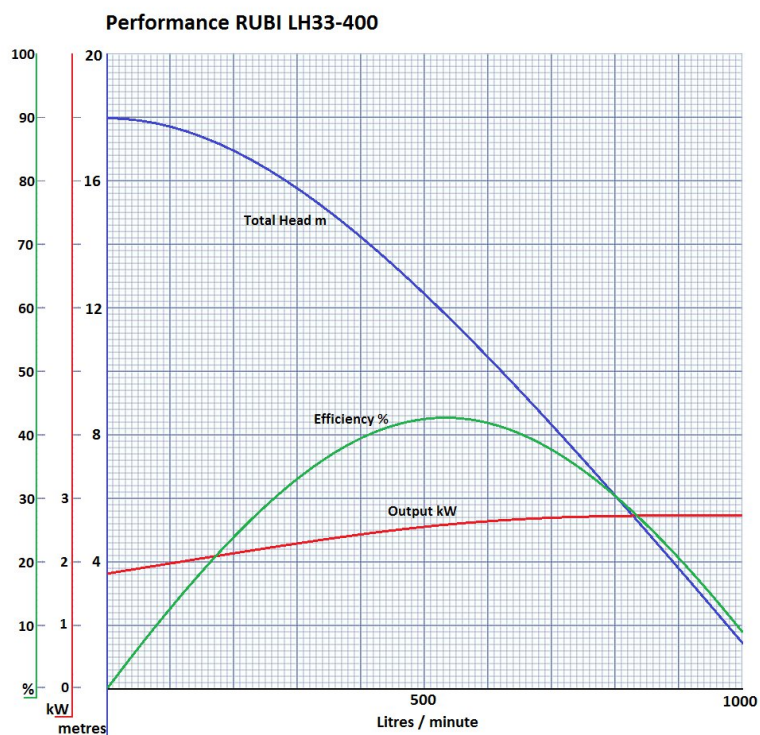
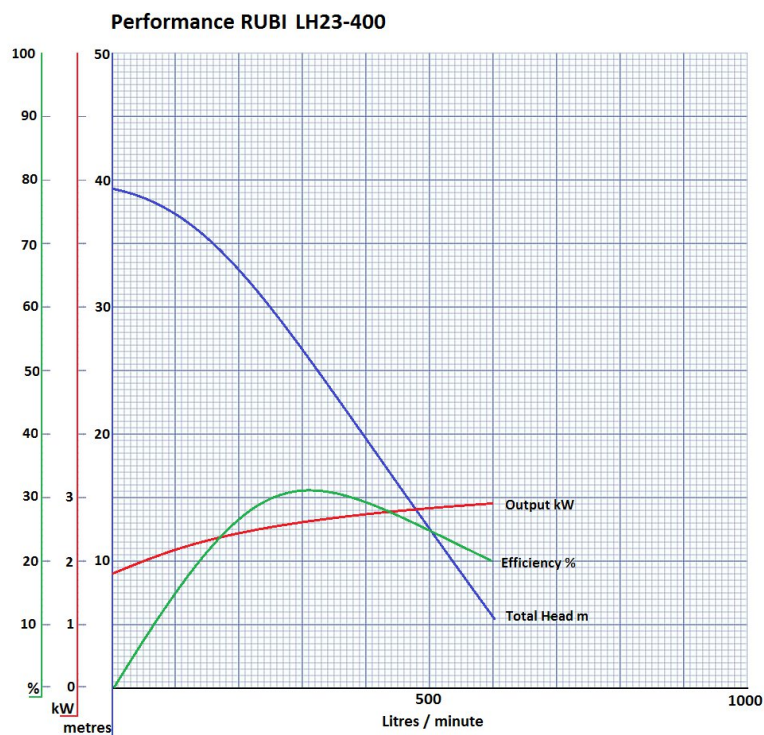
Stainless steel mesh is ideal for more challenging environments. The RUBI range filterpumps are suitable for heavy duty use and can also be fitted with 316

stainless steel self-cleaning intakes.

RUBI Range Performance and Power

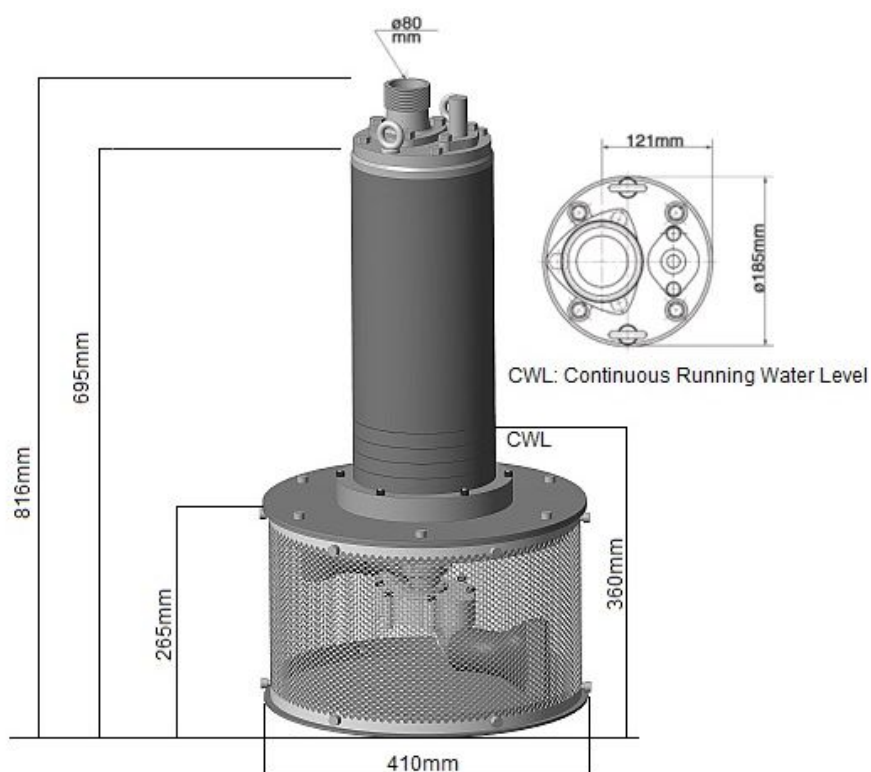
Model	Volts	kW	Outlet	Max L/min	Max Head (metres)	Manual or Auto	Phase	View
RUBI LH23-400R	400	3.0	2.5" BSP male	600	40	Manual	Three	
RUBI LH33-400R	400	3.0	3" BSP male	940	20	Manual	Three	

RUBI Range Performance Curves



RUBI Range Dimensions

Dimensions (mm)	RUBI LH23-400A	RUBI LH33-400A
Height	816	816
Filter Diameter	400	400
Weight (Kg)	65	61



Self Cleaning Intake Filter Construction

Filter screen area	2500 cm ²
Screen sizes standard	60, 115 and 300 micron, 1mm, 2mm, 3mm and 6mm
Screen material	Nylon mesh (up to 300 micron) Sintered stainless steel mesh (up to 300 micron) Stainless steel woven mesh (1mm and 2mm) Stainless steel perforated mesh (3mm and 6mm)
Impeller extension shaft	Stainless Steel
Impeller	Stainless steel
Rotor	Acetal / Stainless Steel
Rotor Bearings	Silicon Carbide / Acetal
Filter cage	Stainless Steel

