

Rotorflush Pebble Self-cleaning Filterpump

General Specifications

General Arrangements



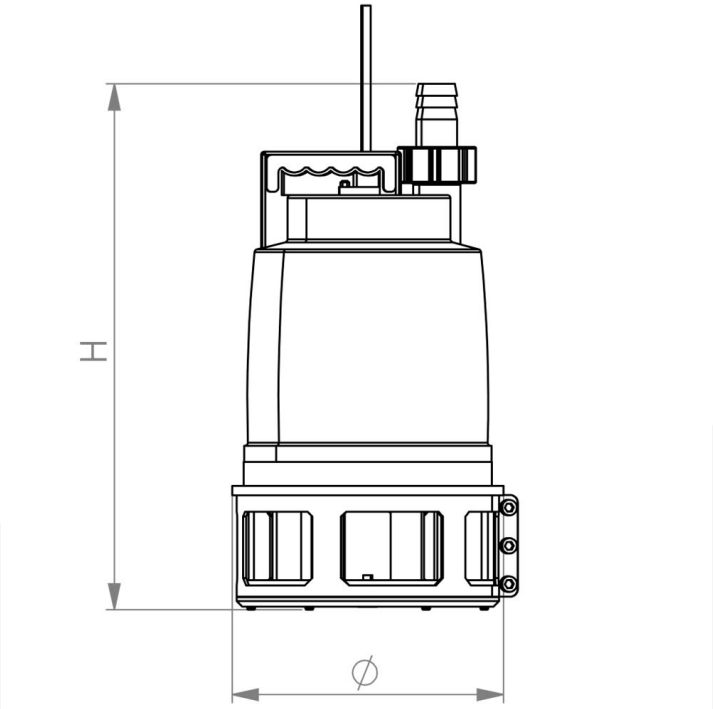
Key Features

- Integral self-cleaning filter
- 316 Stainless steel filter mesh
- Filter mesh aperture 315 micron
- Reliable and low maintenance
- Continuous backwash whenever water is being pumped
- Compact design
- Low power
- Low flow rates – ideal for eel passes

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Dimensions



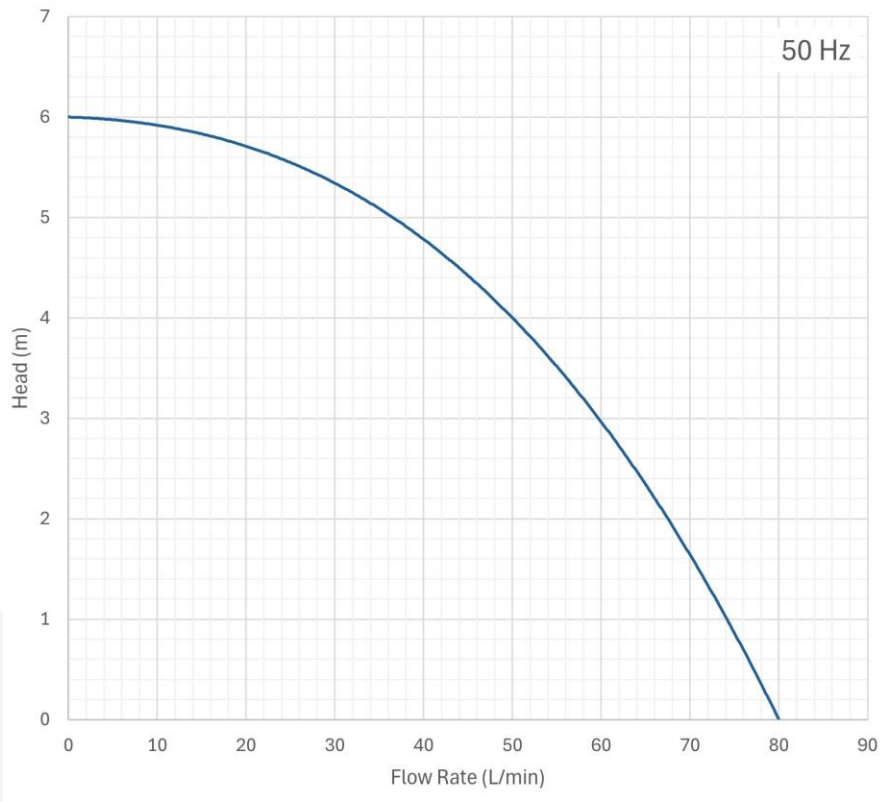
Model	Height (mm)	Filter Diameter (mm)	Minimum Water Level	Weight (kg)
Pebble-160	335	170	90 mm	4.2

*Dimensions and weights are approximate

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Performance Curves and Pump Specification



Model	Volts	kW	Amps	Outlet	L/min Max	Head (metres) Max	Cable Length
Pebble-160	230	0.1	1.5	25 mm	80	6 m	10 m

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Self-cleaning Filterpump Specification

Outer cover & handle: Resin AAS (Acrylonitrile-Acrylic Styrene)
Pump body & outlet: Resin AAS (Acrylonitrile-Acrylic Styrene)
Pump casing: Resin AAS (Acrylonitrile-Acrylic Styrene)
Impeller: Resin AAS (Acrylonitrile-Acrylic Styrene)
Shaft: Stainless steel 420
Shaft seal: Silicon carbide
Lubrication: Oil

Self-cleaning Filter Construction	
Standard Screen Sizes	315 micron
Filter mesh	316 Stainless steel
Impeller Extension Shaft	ABS (Acrylonitrile Butadiene Styrene)
Impeller	ABS (Acrylonitrile Butadiene Styrene)
Rotor	ABS (Acrylonitrile Butadiene Styrene)
Rotor Bearings	Silicon Carbide
Filter Cage	ABS (Acrylonitrile Butadiene Styrene)/316 Stainless Steel
Cleaning Jets	ABS (Acrylonitrile Butadiene Styrene)