

# Rotorflush RF300 Range Self-cleaning Filter

## General Specifications

### General Arrangements



RF300 Self-cleaning Filter

### Key Features

- Strong nylon filter mesh or stainless steel filter mesh
- Filters from 6 mm down to 60 microns
- High reliability, easy to use and install
- Works with most centrifugal and progressive cavity pumps
- 35 cubic metres per hour maximum flow
- Reduced capital, installation and maintenance costs
- All Stainless Steel construction
- Protects pumps and other equipment
- For use in dirty water.

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### Models and Specifications

Model	Max pump output (m3/h)	Mesh Type	Mesh Size Options	Backwash litres / minute @0.4 bar
RF300AR	35	Nylon	60, 115, 300 micron	112 lpm
RF300AR	35	316 Stainless Steel	50, 100, 315 micron sintered / 1mm, 2mm, 3mm woven	112 lpm
RF300R	35	316 Stainless Steel	3mm or 6mm Perforated	112 lpm

\*These models are available with US NPT Fittings

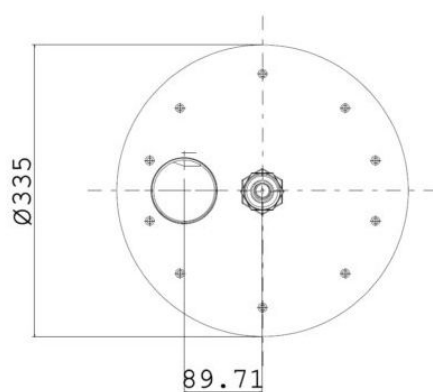
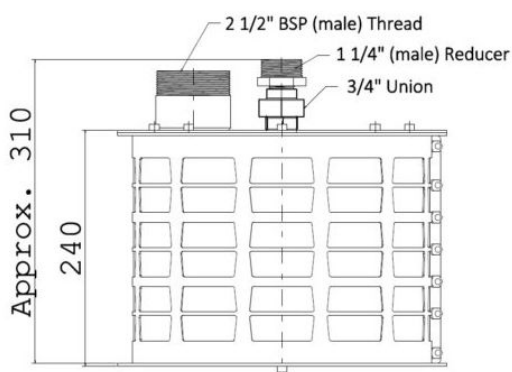
### Dimensions and Weights

Model	Height (mm)	Filter Diameter (mm)	Filter Height	Weight (kg)	Pump Outlet	Backwash Outlet
RF300 All Models	310	335	240	11	2 ½ " BSP	1 ¼ " BSP

\*Dimensions and weights are approximate



Rendered Image showing NPT fittings



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### Self-cleaning Filter Construction

Component	RF300 All Models
Filter cage and lid	304 Stainless Steel
Central turbine	304 Stainless Steel
Jets	Food Grade Natural Rubber
Bearings	Acetal copolymer

Note: 316 marine grade stainless steel is an option for all RF300 filters