

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 Volume Required (m3/h)
RF300AR	35	Nylon	60, 115, 300 micron	4.0 – 5.0
RF300AR	35	316 Stainless Steel	50, 100, 315 micron sintered / 1mm, 2mm, 3mm woven	4.0 – 5.0
RF300R	35	316 Stainless Steel	3mm or 6mm Perforated	4.0 – 5.0

*These models are available with US NPT Fittings

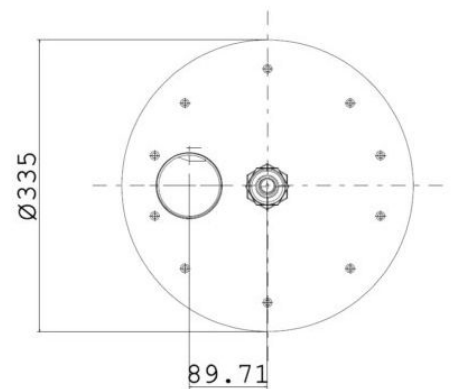
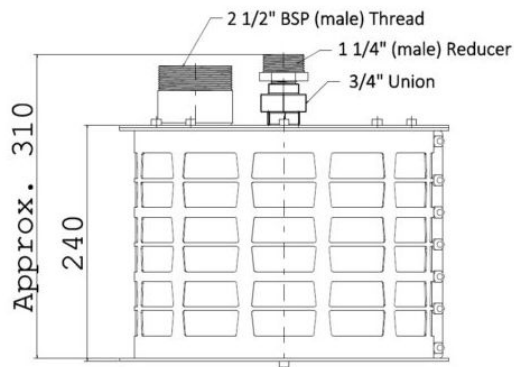
Dimensions and Weights

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