

Rotorflush RF600AR & R Range Self-cleaning Filter

General Specifications

General Arrangements



Key Features

- Stainless steel filter mesh
- Filters from 1mm to 6mm
- Reliable and easy to install and use
- Works with most centrifugal and progressive cavity pumps
- 480 cubic metres per hour maximum flow
- Capital, installation and maintenance costs reduced
- All stainless steel construction
- Option for marine grade steel.

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Models and Specifications

Model	RF600-200R	RF600-300R	RF600-400R	RF600-500R	RF600-600R
Output Max (m3/h)	90	130	180	225	275
Backwash Volume (m3/h)	9	13.5	18	22.5	27
Mesh Type	316 Perforated Stainless Steel				
Mesh Size Options	3mm or 6mm				
Operating Pressure (bar)	0.3 min -0.5 max				

Model	RF600-200AR	RF600-300AR	RF600-400AR	RF600-500AR	RF600-600AR
Output Max (m3/h)	140	210	280	350	480
Maximum output @ 0.1 m / sec intake velocity for Eel Regs and EPA Rule 316(b)	60	90	120	150	180
Backwash Volume (m3/h)	9	13.5	18	22.5	27
Mesh Type	316 Woven Stainless Steel				
Mesh Size Options	1mm - 6mm				



RF600-300AR
1mm woven
steel mesh



RF600-300AR with 2mm
woven steel mesh and
reinforcing

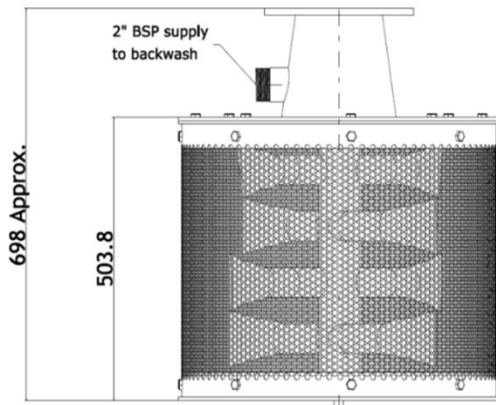
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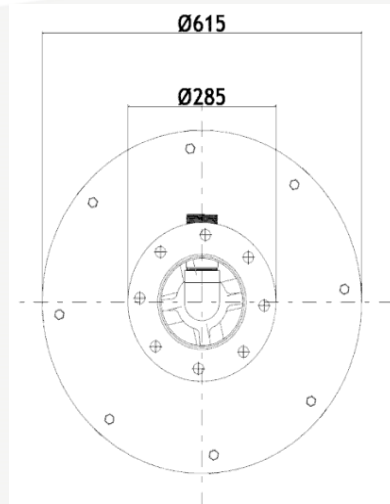
Dimensions and Weights

Model	RF600-200	RF600-300	RF600-400	RF600-500	RF600-600
Height (mm)	500	600	700	800	900
Mesh Height (mm)	200	300	400	500	600
Total Diameter (mm)	615				
Mesh Diameter (mm)	600				
Outlet Flange	6" DN150 PN16				
Backwash Connection	2" BSP Male		3" BSP Male		
Weight (kg)	60	70	80	90	105

Dimensions and weights are approximate
All models are available with US NPT Fittings or different sizes flanges



RF600-400R fitted with 6" Flange (other sizes can be fitted)



Self-cleaning Filter Construction

Component	RF600R All Models
Filter cage and lid	304 Stainless Steel
Central turbine	304 Stainless Steel
Jets	Natural Rubber
Bearings	Acetal copolymer

Note: 316 marine grade stainless steel is an option for all RF600 filters