

Rotorflush RF1000AR 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
- 1086 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	Output Max (m3/h)		Maximum output at 0.1 m/s approach velocity* (m3/h)	Backwash Volume (m3/h)
	2mm mesh	1mm mesh		
RF1000-200AR	217	185	163	9
RF1000-300AR	326	277	244	13.5
RF1000-400AR	434	369	326	18
RF1000-500AR	543	461	407	22.5
RF1000-600AR	651	554	489	27
RF1000-700AR	760	646	570	31.5
RF1000-800AR	869	738	651	36
RF1000-900AR	977	831	733	40.5
RF1000-1000AR	1086	923	814	45

*Max velocity assumes either 1mm or 2mm mesh

Self-cleaning Filter Construction

Component	RF1000AR All Models
Filter cage and lid	304 Stainless Steel
Central turbine	304 Stainless Steel
Jets	Natural Rubber
Bearings	Acetal copolymer

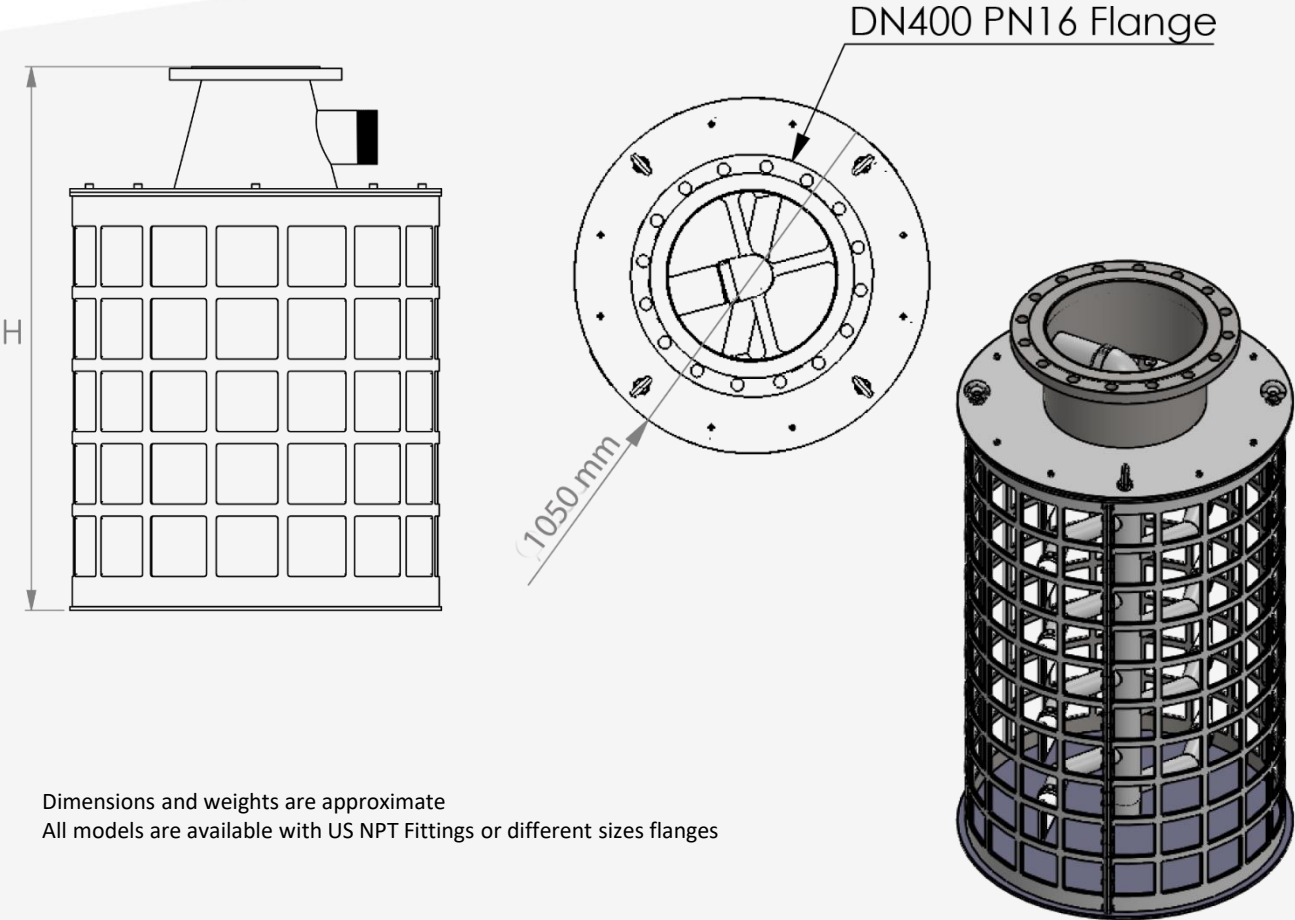
Note: 316 marine grade stainless steel is an option for all RF600AR filters

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Dimensions and Weights

Model	Height H (mm)	Diameter (mm)	Outlet Flange	Backwash Connection
RF1000-200AR	575	100	DN400	3" BSP
RF1000-300AR	695			
RF1000-400AR	815			
RF1000-500AR	935			
RF1000-600AR	1055			
RF1000-700AR	1175			
RF1000-800AR	1295			
RF1000-900AR	1415			
RF1000-1000AR	1535			



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