

Rotorflush Jasper SS Range Self-cleaning Filterpumps

General Specifications

General Arrangements



Key Features

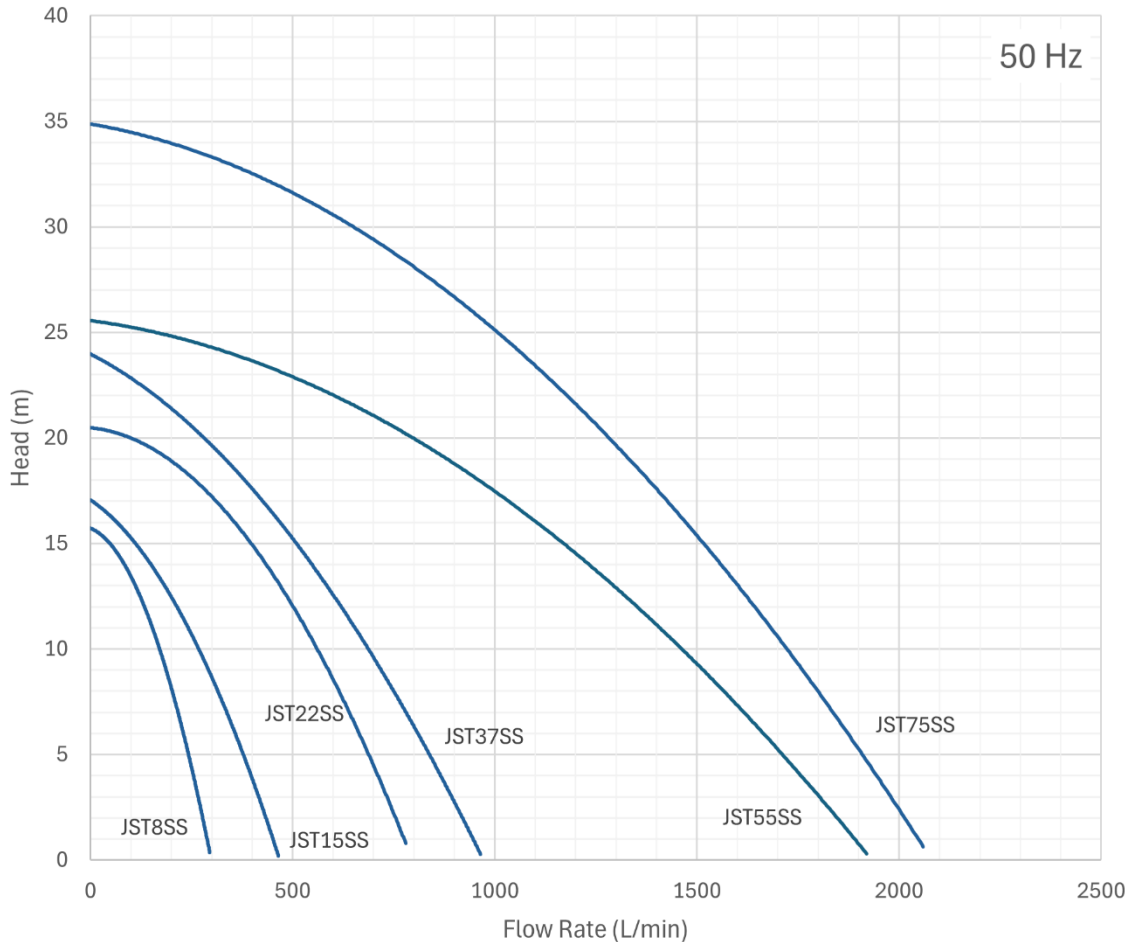
- Integral self-cleaning filter
- 316 Stainless steel pump and filter
- Filter mesh from 315 micron to 3mm
- Reliable and low maintenance
- Continuous backwash whenever water is being pumped
- Capital, installation and maintenance costs reduced

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Models and Specifications

Model	Volts	kW	Outlet	Max l/min	Max Head (m)
JST8SS	400	0.75	2"	295	16
JST15SS	400	1.5	3"	465	17.5
JST22SS	400	2.2	3"	780	21
JST37SS	400	3.7	4"	965	24
JST55SS	400	5.5	4"	1920	26
JST75SS	400	7.5	6"	2065	35.5



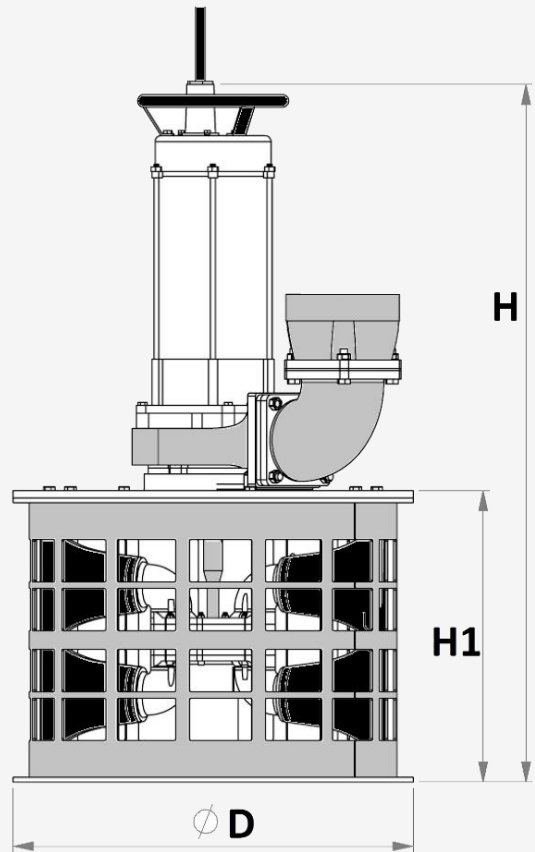
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Dimensions and Weights

Model	Height (mm) H	Filter Diameter (mm) D	Filter Height (mm) H1	Weight (kg)	Minimum Water Level mm
JST8SS-300AR	615	320	200	25	615
JS15SS-300AR	635	320	200	40	635
JST22SS-400AR	790	420	260	75	790
JST37SS-400AR	805	420	476	85	805
JST55SS-600AR	1135	655	476	195	1135
JS75SS-600AR	1215	655	476	205	1215

*Dimensions and weights are approximate



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Self-cleaning Filterpump Construction

Filterpump Body	
Component	Construction
Body	316SS
Impeller	316SS
Cable	PVC

Self-cleaning Filter Construction	
Standard Screen Sizes *	315 micron, 1mm, 2mm, and 3mm
Filter mesh	Sintered stainless steel mesh (315 micron) Stainless steel woven mesh (1mm and 2mm) Stainless steel perforated mesh (3mm)
Impeller Extension Shaft	Stainless Steel
Impeller	Stainless steel
Rotor	ABS (Acrylonitrile Butadiene Styrene)
Rotor Bearings	Silicon Carbide
Filter Cage	Stainless Steel
Cleaning Jets	Natural Rubber Jets, Stainless Steel Clips

*Smaller mesh sizes not applicable on larger pump, contact Rotorflush Filters Ltd for details