

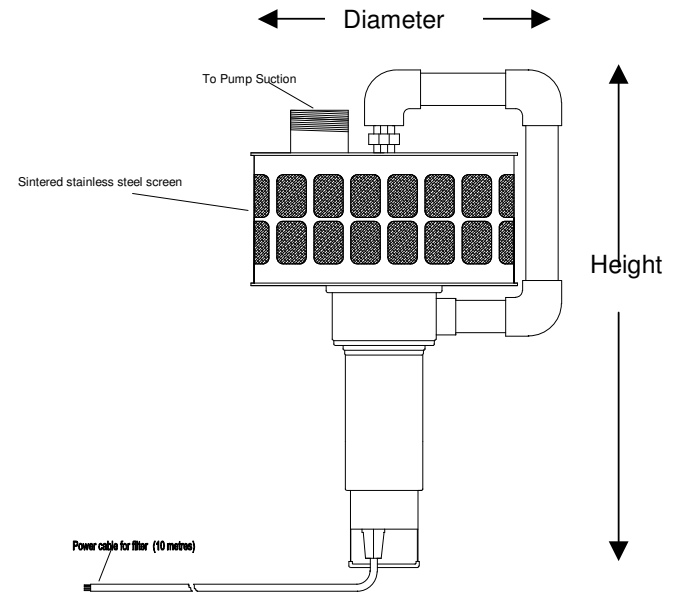
Rotorflush Self Cleaning Pump Intake Screens Model RF200RE/AE and RF400RE/AE



The Rotorflush Self Cleaning Intake Screens, provide maintenance free pump intake protection. The models in this data sheet incorporate their own back wash pump that drives an internal cleaning rotor that continually backwashes the filter screen keeping the filter clear of suspended solids. They can be installed at the end of the suction line of a pump or incorporated into a gravity fed system.

Construction Materials:

	RF200RE/400RE	RF200AE	RF400AE
Filter Cage and Lid	Aluminium	304 Stainless steel	304 Stainless steel
Central Turbine	Aluminium	Aluminium (stainless available)	304 Stainless steel
Back wash Jets	Natural rubber	Aluminium	304 Stainless steel
Bearings	Acetal Copolymer	Acetal Copolymer	Acetal Copolymer
Filter Screen	316 Stainless steel	316 stainless steel	316 stainless steel
Integral pump	304 stainless Steel	304 stainless Steel	304 stainless Steel
Outlet connection	Galvanised iron	304 stainless steel	304 stainless steel
Backflush pump return	PVC	PVC	PVC



Model	Nominal Power		Absorbed Power		Voltage	Amps		Capacitor uF	Height mm	Diameter mm	Outlet size Male BSP	Weight Kg	Screen sizes	Max flow rate
	HP	KW	HP	KW		230v	415v							
RF200RE	0.3	0.2	0.4	0.3	230/110v	1.3		6.3	430	300	1 1/4"	8	1.5, 3 & 6mm	7.2m3
RF400RE	0.73	0.55	1.47	1.1	230/415v	4.8	2.1	20	720	510	2 1/2"	25	1.5, 3 & 6mm	30m3
RF200AE	0.3	0.2	0.4	0.3	230/110 v	1.3		6.3	445	300	1 1/4"	10	50,100 & 300 microns	7.2m3
RF400AE	0.73	0.55	1.47	1.1	230/415v	4.8	2.1	20	750	520	3"	30	50,100 & 300 microns	30m3

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