

FILTRATION

Rodas Filter 2500mm (Sand bed depth: 1.2m)

Description:

Fibreglass horizontal commercial sand filters 2500 mm diameter. Maximum operating temperature 50°C. Tested at 1.5 times maximum operating pressure. Equipped with pressure gauge panel, manual air, water purge and 400mm loading access. Internal components and pipe in PVC. Laterals 0.3 mm slots in PP. Bolts, nuts and washers in AISI-316. EPDM seals and gaskets.

Options:

Options for side opening placement. Vinylster internal lining for ozone treated pools. Sightglass 135mm and 400mm side manhole.

Ordering:

Refer to Options Page for options codes and pricing.

Warranty guide:

2 year full plus 8 year pro rate warranty on filter tank and 1 year full warranty on internal components, gauges, valve. Refer to instructions and website for full warranty details



*EUROPEAN PIPE CONNECTIONS

Tanks - Maximum working pressure: 250 kPa (2.5 bar) - Test pressure 375 kPa

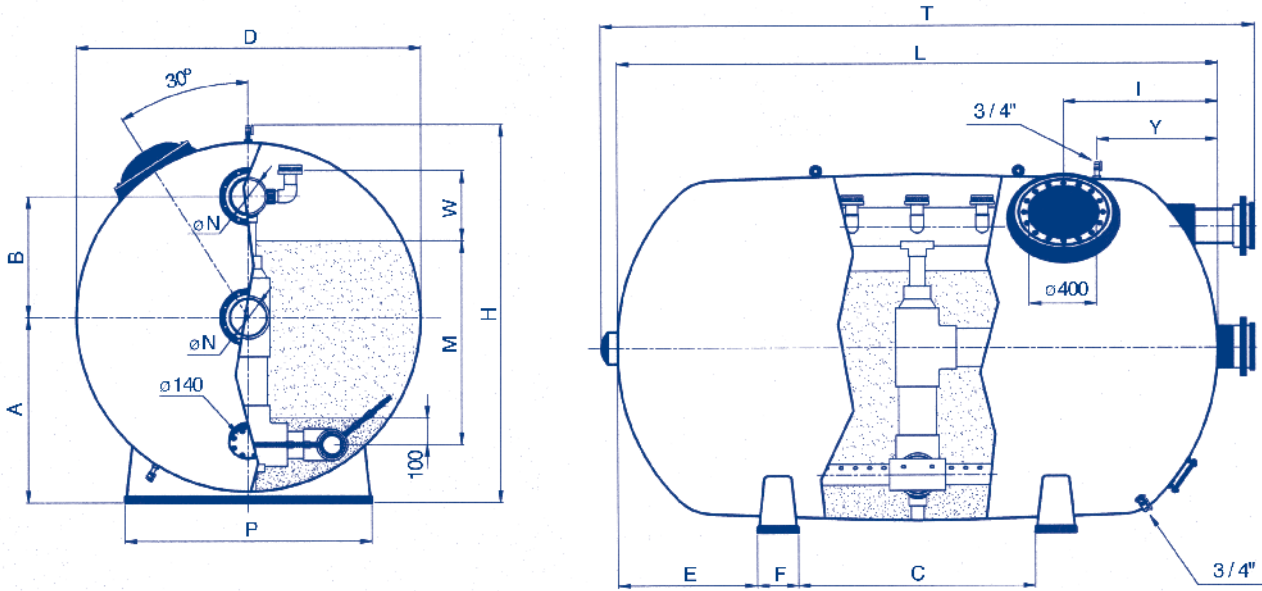
Model	Product Code	Velocity m3/h/m2	Flow Rate m3/hr	Connections
Rodas Filer Ø 2.500 - length 3.500	24938	20	149	150MM
Rodas Filter Ø 2.500 - length 3.500	24939	30	223	200mm*
Rodas Filter Ø 2.500 - length 3.500	24940	40	297	200mm*
Rodas Filter Ø 2.500 - length 4.000	22677	20	172	200mm*
Rodas Filter Ø 2.500 - length 4.000	22678	30	258	200mm*
Rodas Filter Ø 2.500 - length 4.000	22679	40	345	250mm
Rodas Filter Ø 2.500 - length 4.500	24947	20	196	200mm*
Rodas Filter Ø 2.500 - length 4.500	24948	30	294	250mm
Rodas Filter Ø 2.500 - length 4.500	24949	40	392	315mm
Rodas Filter Ø 2.500 - length 5.000	22680	20	220	200mm*
Rodas Filter Ø 2.500 - length 5.000	22681	30	329	250mm
Rodas Filter Ø 2.500 - length 5.000	22682	40	439	315mm

Tanks - Maximum working pressure: 400 kPa (4.0 bar) - Test pressure 600 kPa

Model	Product Code	Velocity m3/h/m2	Flow Rate m3/hr	Connections
Rodas Filer Ø 2.500 - length 3.500	25112	20	149	150MM
Rodas Filter Ø 2.500 - length 3.500	25113	30	223	200mm*
Rodas Filter Ø 2.500 - length 3.500	25114	40	297	200mm*
Rodas Filter Ø 2.500 - length 4.000	22708	20	172	200mm*
Rodas Filter Ø 2.500 - length 4.000	22709	30	258	200mm*
Rodas Filter Ø 2.500 - length 4.000	22710	40	345	250mm
Rodas Filter Ø 2.500 - length 4.500	25121	20	196	200mm*
Rodas Filter Ø 2.500 - length 4.500	25122	30	294	250mm
Rodas Filter Ø 2.500 - length 4.500	25123	40	392	315mm
Rodas Filter Ø 2.500 - length 5.000	22711	20	220	200mm*
Rodas Filter Ø 2.500 - length 5.000	22712	30	329	250mm
Rodas Filter Ø 2.500 - length 5.000	22713	40	439	315mm

FILTRATION

Rodas Filters 2500mm



Length (mm)	Filtration Velocity (m3/h/m3)	Ø N (mm)	2.5 bar 4 bar	Flow m3/h	Filtration area m2	Vol (l)	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	H (mm)	I (mm)	P (mm)	T (mm)	W (mm)	Y (mm)	Total Service weight kg	Sand Charge Kg			
Diameter 2500mm - Height of filter bed 1/1.2m																		1-1.2mm	0.4-0.8mm			
3500	20	160	DN150	24938	25112	149	7.34	14920	1360	710	1620	770	440	2710	1300	1850	3850	500	1750	24320	3175	11675
	30	200	DN175	24939	25113	223															M=1.2m	M=1.2m
	40	225	DN200	24940	25114	297																
4000	20	200	DN175	22677	22708	172	8.62	17380	1360	710	1920	800	440	2710	1300	1850	4380	500	2000	28250	3725	13500
	30	225	DN200	22678	22709	258															M=1.2m	M=1.2m
	40	250	DN225	22679	22710	345																
4500	20	200	DN175	24947	25121	196	9.8	19830	1360	710	2220	900	440	2710	1300	1850	4940	500	2250	32300	4300	15350
	30	250	DN225	24948	25122	294															M=1.2m	M=1.2m
	40	315	DN250	24949	25123	392																
5000	20	200	DN175	22680	22711	220	10.98	22300	1360	710	2520	1000	440	2710	1300	1850	5440	500	2500	36230	4850	17200
	30	250	DN225	22681	22712	329															M=1.2m	M=1.2m
	40	315	DN250	22682	22713	439																



Rainbow Pool Products

PO Box 2388, Mansfield Qld 4122

Telephone STD 61-7-3849 5385

Facsimile STD 61-7-3849 5384

Email: info@rainbowpoolproducts.com.au

Web: www.rainbowpoolproducts.com.au