



RODAS FILTER 2500mm



Description

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

***2 Year (plus 8 year pro-rate) Warranty on tank,
1 Year Warranty on internals, gauges, valves***

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

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

SPECIFICATIONS

Rodas Filter 2500mm

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. Vinylester 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 for full warranty details

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

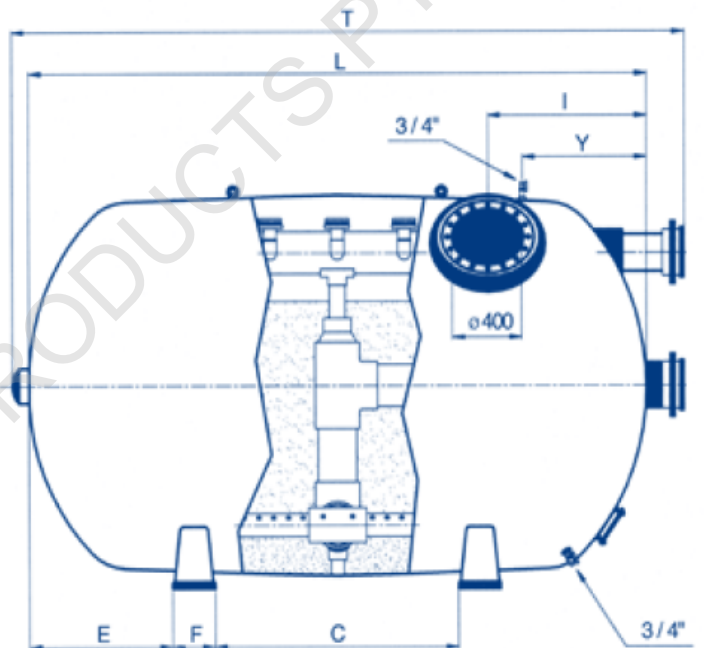
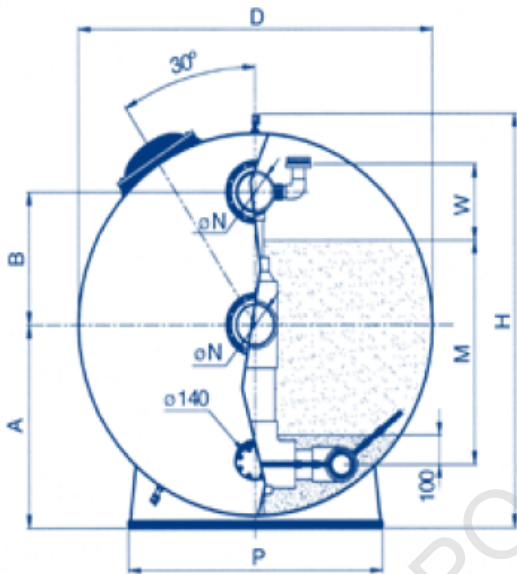
	Product Code	Velocity m3/h/m2	Flow Rate m3/hr	Connections
Rodas filter Ø 2.500 - length 3.500	24938	20	149	150 mm
Rodas filter Ø 2.500 - length 3.500	24939	30	223	200 mm*
Rodas filter Ø 2.500 - length 3.500	24940	40	297	200 mm*
Rodas filter Ø 2.500 - length 4.000	22677	20	172	200 mm*
Rodas filter Ø 2.500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

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

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 Rodas filter Ø 2.500 - length 5.000

Product Code	Velocity m3/h/m2	Flow Rate m3/hr	Connections
25112	20	149	150 mm
25113	30	223	200 mm*
25114	40	297	200 mm*
22708	20	172	200 mm eur
22709	30	258	200 mm
22710	40	345	250 mm
25121	20	196	200 mm*
25122	30	294	250 mm
25123	40	392	315 mm
22711	20	220	200 mm*
22712	30	329	250 mm
22713	40	439	315 mm

* European Pipe Connections



Length (mm)	Filtration velocity (m³/h/m²)	Ø N (mm)	2.5 bar		4 bar	Flow m³/h	Filtration 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.	
			Code	Code	1- 1.2 mm																0.4-0.8 mm	
Diameter 2500 mm - Height of filter bed 1/1.2 m.																						
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=1.2 m	M=1.2 m
	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=1.2 m	M=1.2 m
	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=1.2 m	M=1.2 m
	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=1.2 m	M=1.2 m
	40	315	DN250	22682	22713	439																