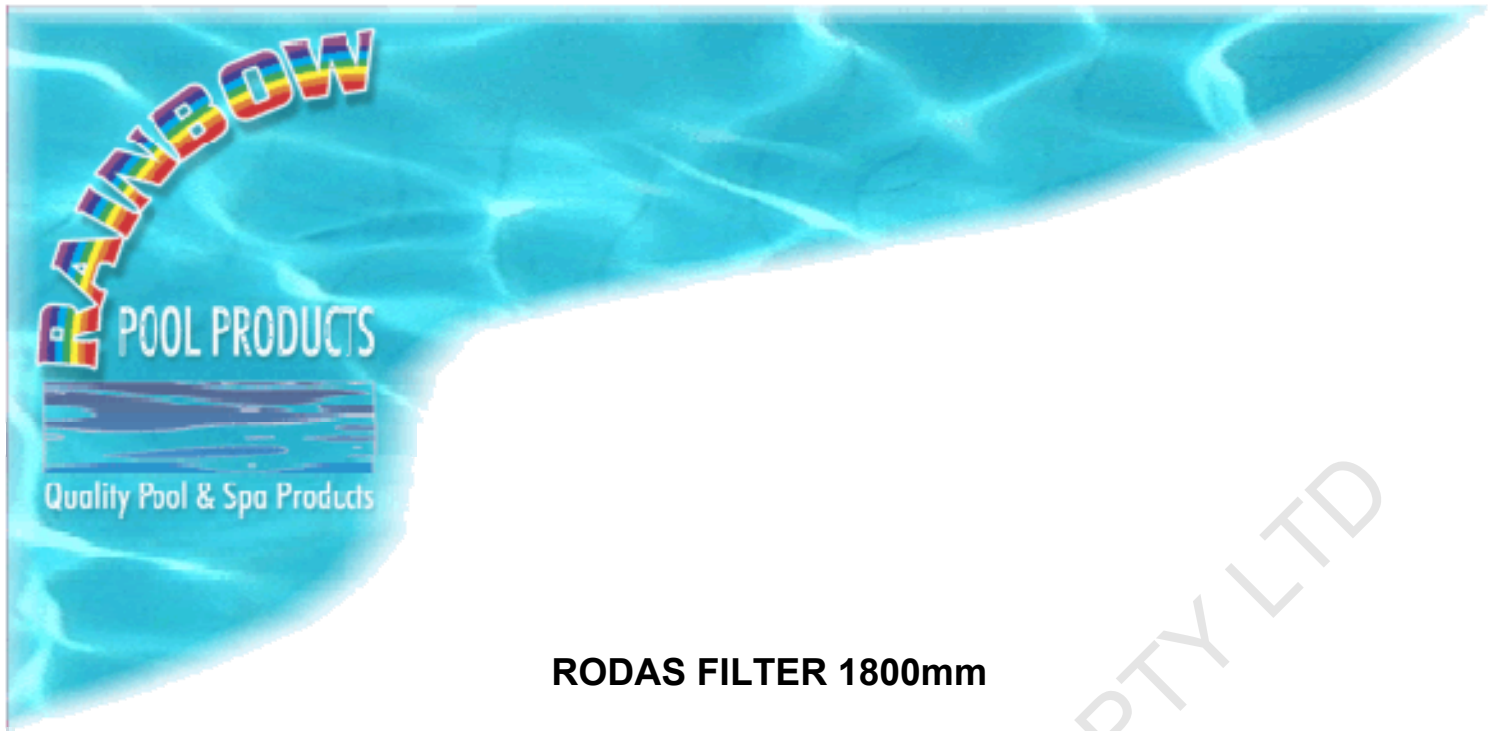




RODAS FILTER 1800mm



Description

Rodas Filter 1800mm
(Sand bed depth: 1.0m)

***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 1800mm

Description:

Fibreglass horizontal commercial sand filters 1800 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:

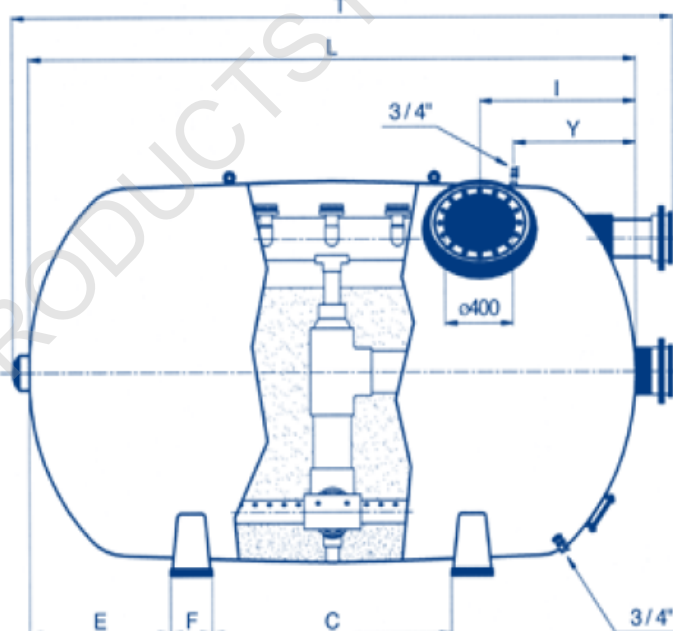
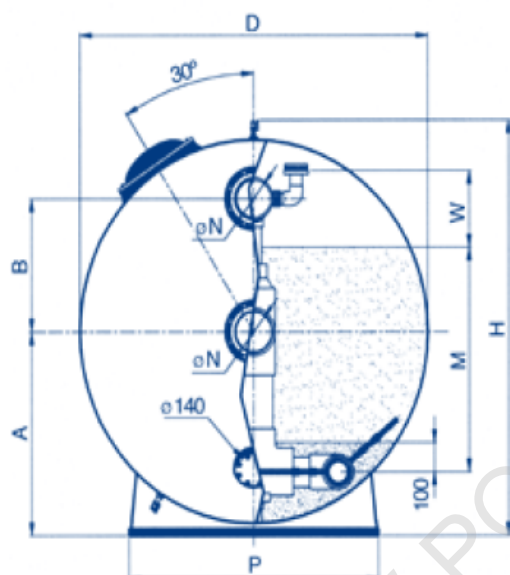
2 year full plus 8 year pro rate warranty on filter tank and 1 year full warranty on internal components, gauges, valve. Refer to instructions for full warranty details

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 1.800 - length 2.500	24875	20	75	125 mm*
Rodas filter Ø 1.800 - length 2.500	24876	30	112	150 mm
Rodas filter Ø 1.800 - length 2.500	24877	40	150	200 mm*
Rodas filter Ø 1.800 - length 3.000	24881	20	92	140 mm*
Rodas filter Ø 1.800 - length 3.000	24882	30	137	150 mm
Rodas filter Ø 1.800 - length 3.000	24883	40	183	200 mm*
Rodas filter Ø 1.800 - length 3.500	24887	20	108	140 mm*
Rodas filter Ø 1.800 - length 3.500	24888	30	162	200 mm*
Rodas filter Ø 1.800 - length 3.500	24889	40	216	225 mm
Rodas filter Ø 1.800 - length 4.000	24893	20	125	150 mm
Rodas filter Ø 1.800 - length 4.000	24894	30	187	200 mm*
Rodas filter Ø 1.800 - length 4.000	24895	40	250	225 mm

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

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Rodas filter Ø 1.800 - length 4.000	24894	30	187	200 mm*
Rodas filter Ø 1.800 - length 4.000	24895	40	250	225 mm



Length (mm)	Filtration velocity (m ³ /h/m ²)	Ø N (mm)		2.5 bar 4 bar		Flow m ³ /h	Filtration area m ² .	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 1800 mm - Height of filter bed 1 m.																				
2500	20	125	DN110	24875	25049	75	3.74	5530	1040	550	1020	380	270	2050	920	1380	2820	350	1380	9170	975	4850
	30	160	DN150	24876	25050	112																
	40	200	DN175	24877	25051	150																
3000	20	140	DN125	24881	25055	92	4.58	6800	1040	550	1320	460	270	2050	920	1380	3320	350	1380	11230	1225	5925
	30	160	DN150	24882	25056	137																
	40	200	DN175	24883	25057	183																
3500	20	140	DN125	24887	25061	108	5.41	8070	1040	550	1620	500	270	2050	920	1380	3850	350	1380	13290	1475	7000
	30	200	DN175	24888	25062	162																
	40	225	DN200	24889	25063	216																
4000	20	160	DN150	24893	25067	125	6.25	9340	1040	550	1920	540	270	2050	920	1380	4350	350	1380	15350	1700	8075
	30	200	DN175	24894	25068	187																
	40	225	DN200	24895	25069	250																