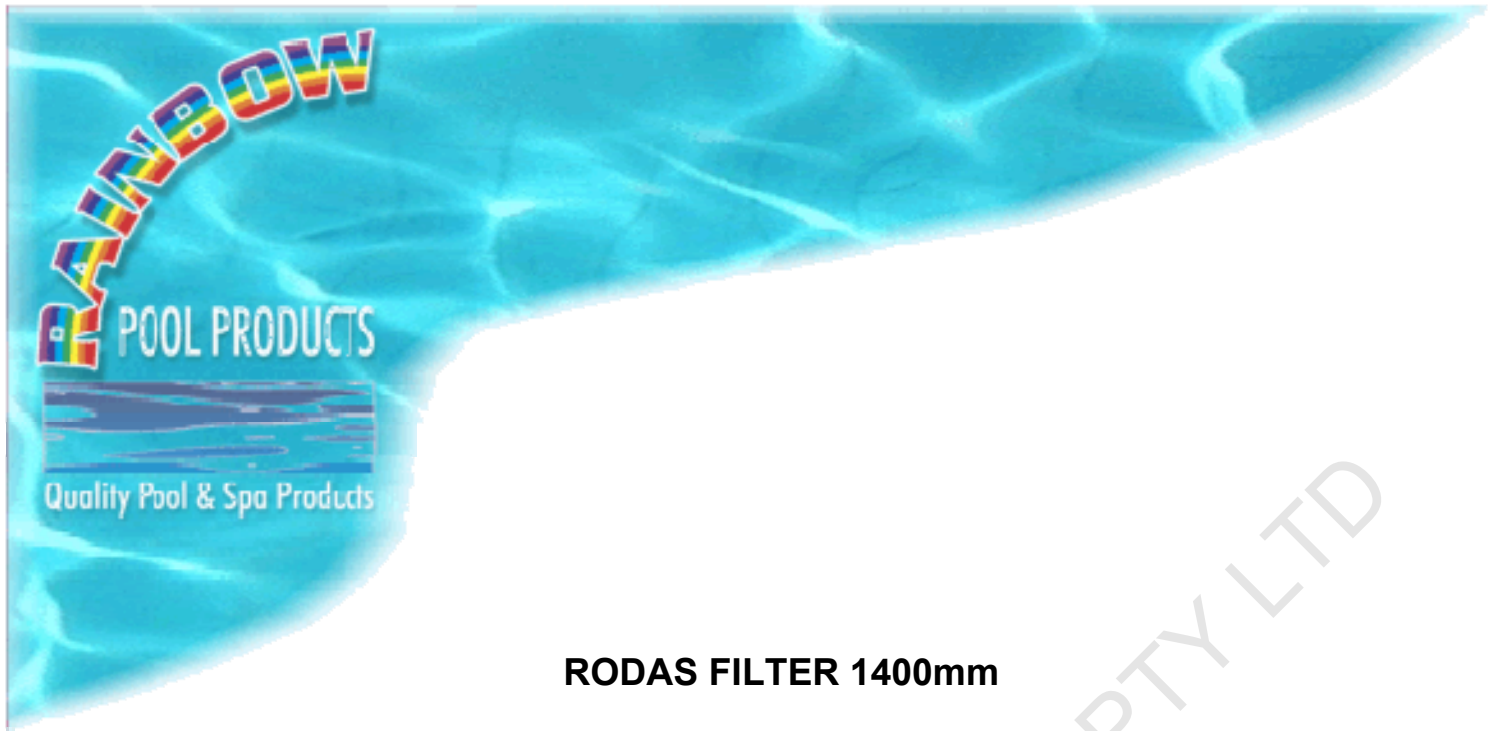




RODAS FILTER 1400mm



Description

Rodas Filter 1400mm
(Sand bed depth: 0.8m)

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 1400mm

Description:

Fibreglass horizontal commercial sand filters 1400 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:

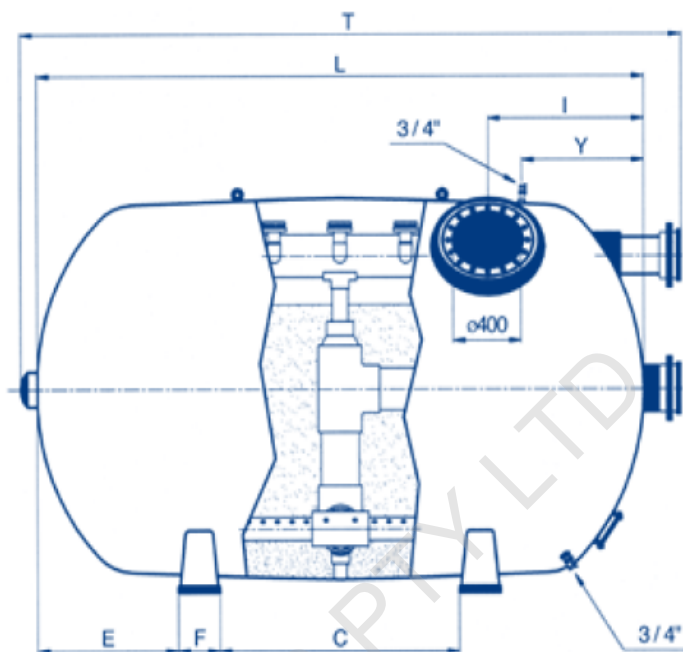
2 year full plus 8 year pro rate warranty on filter tank and 1 year full warranty on internal components, gauges, valve. Refer to instructions for full warranty details

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 1.400 - length 1.900	24848	20	45	100 mm
Rodas filter Ø 1.400 - length 1.900	24849	30	67	125 mm*
Rodas filter Ø 1.400 - length 1.900	24850	40	89	140 mm*
Rodas filter Ø 1.400 - length 2.500	24854	20	60	100 mm
Rodas filter Ø 1.400 - length 2.500	24855	30	91	140 mm*
Rodas filter Ø 1.400 - length 2.500	24856	40	121	150 mm
Rodas filter Ø 1.400 - length 3.000	24860	20	73	125 mm*
Rodas filter Ø 1.400 - length 3.000	24861	30	110	150 mm
Rodas filter Ø 1.400 - length 3.000	24862	40	147	200 mm*

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

	Product Code	Velocity m3/h/m2	Flow Rate m3/hr	Connections
Rodas filter Ø 1.400 - length 1.900	25022	20	45	100 mm
Rodas filter Ø 1.400 - length 1.900	25023	30	67	125 mm*
Rodas filter Ø 1.400 - length 1.900	25024	40	89	140 mm*
Rodas filter Ø 1.400 - length 2.500	25028	20	60	100 mm
Rodas filter Ø 1.400 - length 2.500	25029	30	91	140 mm*
Rodas filter Ø 1.400 - length 2.500	25030	40	121	150 mm
Rodas filter Ø 1.400 - length 3.000	25034	20	73	125 mm*
Rodas filter Ø 1.400 - length 3.000	25035	30	110	150 mm
Rodas filter Ø 1.400 - length 3.000	25036	40	147	200 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 1400 mm - Height of filter bed 0.8 m.																					
1900	20	110	DN100	24848	25022	2.23	2530	810	390	720	380	210	1600	890	1080	2160	220	1380	4250	575	2100
	30	125	DN110	24849	25023																
	40	140	DN125	24850	25024																
2500	20	110	DN100	24854	25028	3.02	3460	810	390	1080	500	210	1600	890	1080	2780	220	1380	5740	800	2825
	30	140	DN125	24855	25029																
	40	160	DN150	24856	25030																
3000	20	125	DN110	24860	25034	3.67	4230	810	390	1380	600	210	1600	890	1080	3320	220	1380	6990	1000	3450
	30	160	DN150	24861	25035																
	40	200	DN175	24862	25036																