



RODAS FILTER 1600mm



Description

Rodas Filter 1600mm
(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 1600mm

Description:

Fibreglass horizontal commercial sand filters 1600 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

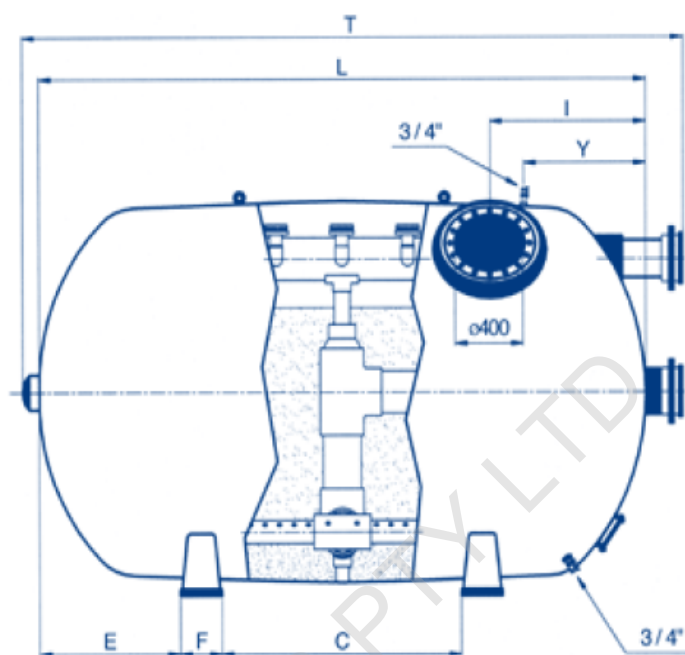
Tanks - Maximum working pressure: 250 kPa (2.5 bar) - Test pressure 375 kPa

	Product Code	Velocity m3/h/m2	Flow Rate m3/hr	Connections
Rodas filter Ø 1.600 - length 1.900	22662	20	49	100 mm
Rodas filter Ø 1.600 - length 1.900	22663	30	74	140 mm*
Rodas filter Ø 1.600 - length 1.900	22664	40	99	150 mm
Rodas filter Ø 1.600 - length 2.500	24866	20	67	140 mm*
Rodas filter Ø 1.600 - length 2.500	24867	30	101	150 mm
Rodas filter Ø 1.600 - length 2.500	24868	40	134	200 mm*
Rodas filter Ø 1.600 - length 3.000	22671	20	82	140 mm*
Rodas filter Ø 1.600 - length 3.000	22672	30	123	150 mm
Rodas filter Ø 1.600 - length 3.000	22673	40	164	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 1.600 - length 1.900	22694	20	49	100 mm
Rodas filter Ø 1.600 - length 1.900	22695	30	74	140 mm*
Rodas filter Ø 1.600 - length 1.900	20900	40	99	150 mm
Rodas filter Ø 1.600 - length 2.500	25040	20	67	140 mm*
Rodas filter Ø 1.600 - length 2.500	25041	30	101	150 mm
Rodas filter Ø 1.600 - length 2.500	25042	40	134	200 mm*
Rodas filter Ø 1.600 - length 3.000	22700	20	82	140 mm*
Rodas filter Ø 1.600 - length 3.000	22701	30	123	150 mm
Rodas filter Ø 1.600 - length 3.000	20903	40	164	200 mm*

* European Pipe Connections



Length (mm)	Filtration velocity (m³/h/m²)	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.		
			Code	Code																1 - 1.2 mm	0.4 - 0.8 mm	
Diameter 1600 mm - Height of filter bed 1 m.																						
1900	20	110	DN100	22662	22694	2.47	3220	925	475	470	475	240	1830	920	1230	2220	250	1380	5420	600	2850	
	30	140	DN125	22663	22695																	74
	40	160	DN150	22664	20900																	99
2500	20	140	DN125	24866	25040	3.36	4430	925	475	1020	500	240	1830	920	1230	2820	250	1380	7400	850	3875	
	30	160	DN150	24867	25041																	101
	40	200	DN175	24868	25042																	134
3000	20	140	DN125	22671	22700	4.1	5430	925	475	1320	600	240	1830	920	1230	3360	250	1380	9020	1050	4750	
	30	160	DN150	22672	22701																	123
	40	200	DN175	22673	20903																	164