



## RODAS FILTER 1200mm



### Description

**Rodas Filter 1200mm  
(Sand bed depth: 0.6m)**

***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 1200mm

### Description:

Fibreglass horizontal commercial sand filters 1200 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 m <sup>3</sup> /h/m <sup>2</sup>	Flow Rate m <sup>3</sup> /hr	Connections
Rodas filter Ø 1.200 - length 1.900	22650	20	39	100 mm
Rodas filter Ø 1.200 - length 1.900	22651	30	59	125 mm*
Rodas filter Ø 1.200 - length 1.900	22652	40	79	140 mm*
Rodas filter Ø 1.200 - length 2.300	22653	20	48	100 mm
Rodas filter Ø 1.200 - length 2.300	22654	30	73	140 mm*
Rodas filter Ø 1.200 - length 2.300	22655	40	97	150 mm
Rodas filter Ø 1.200 - length 2.500	24845	20	53	125 mm*
Rodas filter Ø 1.200 - length 2.500	24846	30	79	140 mm*
Rodas filter Ø 1.200 - length 2.500	24847	40	106	150 mm
Rodas filter Ø 1.200 - length 2.700	22656	20	57	125 mm*
Rodas filter Ø 1.200 - length 2.700	22657	30	86	140 mm*
Rodas filter Ø 1.200 - length 2.700	22658	40	115	150 mm
Rodas filter Ø 1.200 - length 3.000	22659	20	64	125 mm*
Rodas filter Ø 1.200 - length 3.000	22660	30	96	140 mm*
Rodas filter Ø 1.200 - length 3.000	22661	40	129	150 mm

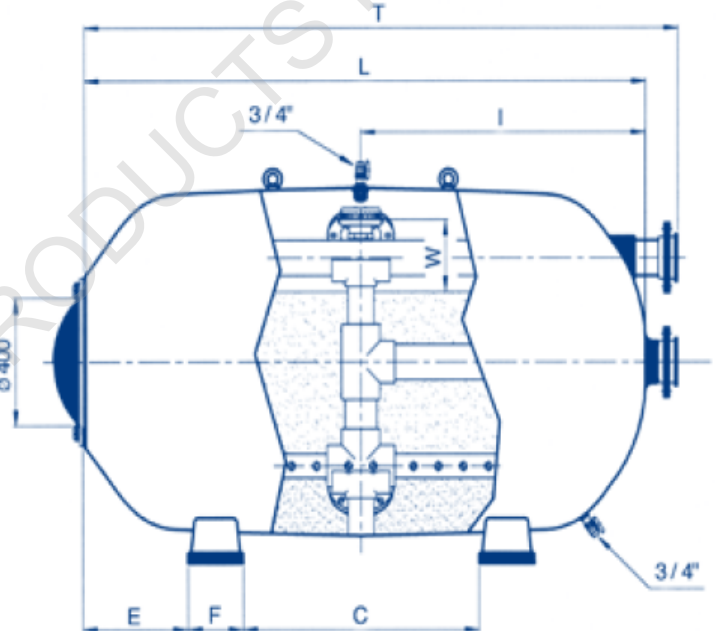
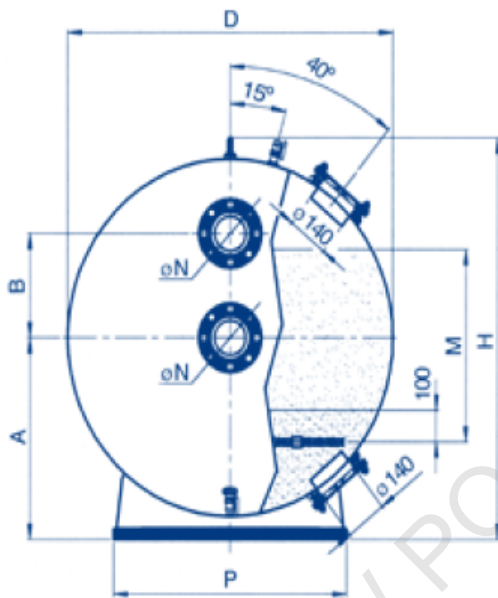
## Tanks - Maximum working pressure: 400 kPa (4.0 bar) - Test pressure 600 kPa

Product Code	Velocity m <sup>3</sup> /h/m <sup>2</sup>	Flow Rate m <sup>3</sup> /hr	Connections
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Rodas filter Ø 1.200 - length 1.900  
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 Rodas filter Ø 1.200 - length 2.300  
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 Rodas filter Ø 1.200 - length 2.300  
 Rodas filter Ø 1.200 - length 2.500  
 Rodas filter Ø 1.200 - length 2.500  
 Rodas filter Ø 1.200 - length 2.500

<b>22685</b>	20	39	100 mm
<b>22686</b>	30	59	125 mm*
<b>22687</b>	40	79	140 mm*
<b>22688</b>	20	48	100 mm
<b>22689</b>	30	73	140 mm*
<b>20897</b>	40	97	150 mm
<b>25019</b>	20	53	125 mm*
<b>25020</b>	30	79	140 mm*
<b>25021</b>	40	106	150 mm

\* European Pipe Connections



Length (mm)	Filtration velocity (m <sup>3</sup> /h/m <sup>2</sup> )	Ø N (mm)		2.5 bar 4 bar		Flow m <sup>3</sup> /h	Filtration area m <sup>2</sup> .	Vol. (l)	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	H (mm)	I (mm)	P (mm)	T (mm)	W (mm)	Total service weight Kg.	Sand charge Kg.	
				Code	Code															1 - 1.2 mm	0.4 - 0.8 mm
<b>Diameter 1200 mm - Height of filter bed 0.6 m.</b>																					
1900	20	110	DN100	22650	22685	39	1.96	1900	725	325	760	380	200	1390	950	900	2130	225	3220	425	1100
	30	125	DN110	22651	22686	59															
	40	140	DN125	22652	22687	79															
2300	20	110	DN100	22653	22688	48	2.42	2350	725	325	1000	460	200	1390	1150	900	2530	225	3960	550	1425
	30	140	DN125	22654	23292	73															
	40	160	DN150	22655	20897	97															
2500	20	125	DN110	24845	25019	53	2.65	2580	725	325	1120	500	200	1390	1250	900	2750	225	4320	700	1750
	30	140	DN125	24846	25020	79															
	40	160	DN150	24847	25021	106															
2700	20	125	DN110	22656	22690	57	2.87	2800	725	325	1240	540	200	1390	1350	900	2950	225	4690	825	2075
	30	140	DN125	22657	22691	86															
	40	160	DN150	22658	20898	115															
3000	20	125	DN110	22659	22692	64	3.21	3140	725	325	1420	600	200	1390	1500	900	3250	225	5240	925	2325
	30	140	DN125	22660	22693	96															
	40	160	DN150	22661	20899	129															