

# **VIC FILTER**



## **Description**

Vic Filter (Sand bed depth: 1.0m)

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

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**

#### Vic Filter

#### Description:

Bobbin wound fibreglass commercial filters with diameters from 1050mm to 3000mm. Rapid seal filter lid for filters up to 2 metre diameter. Filter lid is 400mm x 500mm with air purge valve, 38mm slotted one piece laterals in parallel layout, 90mm stand pipe, sand dump port, water drain valve, pressure gauge panel. Maximum operating pressure 250 kPa (2.5 bar) and 400 kPa (4.0 bar) models.

#### Options:

Vinylester interior lining, nozzle plate underdrain, sightglass, side manhole, valve manifold. When ordered with nozzle plate we recommend the inclusion of a side manhole, specify size and position (225mm, 400mm, 500mm or 600mm).

#### Ordering:

Refer to Options Page for options codes and pricing. All VIC Filters installed above pool water level require double action air relief valve installed with Air Purge Valve (See previous page for Relief Valves).

#### Warranty guide:

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

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



Collector arms



Water purge

	Product Code	Velocity m3/h/m2	Flow Rate M3/hr	Connections	
Vic filter Ø 1050	11517N	30-40	25/34	65 mm	
Vic filter Ø 1050	11526N	50	43	80 mm	
Vic filter Ø 1200	11512N	20-30	22/33	65 mm	
Vic filter Ø 1200	11522N	40-50	45/56	80 mm	
Vic filter Ø 1400	11518N	30	46	80 mm	
Vic filter Ø 1400	11523N	40-50	61/77	100 mm	
Vic filter Ø 1600	11514N	20	40	80 mm	
Vic filter Ø 1600	11519N	30-40	60/80	100 mm	
Vic filter Ø 1800	11515N	20	50	80 mm	
Vic filter Ø 1800	11520N	30	76	100 mm	
Vic filter Ø 1800	11521N	30	94	125 mm*	
Vic filter Ø 2000	11516N	20	62	100 mm	
Vic filter Ø 2000	11529N	50	157	150 mm	
Vic filter Ø 2350	33041	40	175	150 mm	
Vic filter Ø 2500	33044	30	150	150 mm	
Vic filter Ø 2500	33046	50	250	200 mm*	
Vic filter Ø 3000	33047	20	140	150 mm	
Vic filter Ø 3000	33049	40	282	200 mm*	
Vic filter Ø 3000	33050	50	353	200 mm	

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



Access Lid





Connections Sand dump port

	Product Code	Velocity m3/h/m2	Flow Rate M3/hr	Connections
Vic filter Ø 1050	32132	30-40	25-34	65 mm
Vic filter Ø 1050	32133	50	43	80 mm
Vic filter Ø 1200	32134	20-30	22-33	65 mm
Vic filter Ø 1200	32135	40-50	45-56	80 mm
Vic filter Ø 1400	32136	20	30	65 mm
Vic filter Ø 1400	32137	30	46	80 mm
Vic filter Ø 1400	32138	40-50	61-77	100 mm
Vic filter Ø 1600	32139	20	40	80 mm
Vic filter Ø 1600	32140	30-40	60-80	100 mm
Vic filter Ø 1600	32141	50	100	125 mm*
Vic filter Ø 1800	32142	20	50	80 mm
Vic filter Ø 1800	32143	30	76	100 mm
Vic filter Ø 1800	32144	40	101	125 mm*
Vic filter Ø 1800	32145	50	125	140 mm*
Vic filter Ø 2000	32146	20	62	100 mm
Vic filter Ø 2000	32147	30	94	125 mm*
Vic filter Ø 2000	32148	40	125	140 mm*
Vic filter Ø 2000	32149	50	157	150 mm
Vic filter Ø 2350	41137	20	87	125 mm*
Vic filter Ø 2350	41138	30	130	140 mm*
Vic filter Ø 2350	41139	40	175	150 mm
Vic filter Ø 2350	41140	50	217	200 mm*
Vic filter Ø 2500	41141	20	100	140 mm*
Vic filter Ø 2500	41142	30	150	150 mm
Vic filter Ø 2500	41143	40	200	200 mm*
Vic filter Ø 2500	41144	50	250	200 mm
Vic filter Ø 3000	41145	20	140	150 mm
Vic filter Ø 3000	41146	30	212	200 mm*
Vic filter Ø 3000	41147	40	282	200 mm
Vic filter Ø 3000	41148	50	353	250 mm

	Sup	Sup Volume	н	1	l N	М	P (mm)	Weight (kg)		Peso filtro		
ØD	Filtracion (m²)	(lts)	(mm)	(mm)	(mm)	(mm)		Gravel 1-2 mm	<b>Sand</b> 0,4-0,8 mm	Gross	Net	In Service
1050	0,86	1200	1950	1000	685	535	760	295	1050	165	150	2080
1200	1,13	1650	1970	1000	680	535	860	390	1375	180	165	2710
1400	1,54	2165	2000	1000	685	535	1020	600	1875	240	225	3760
1600	2,01	2800	2050	1000	695	535	1150	780	2450	275	255	4800
1800	2,54	3540	2080	1000	710	535	1320	1100	3100	315	290	6220
2000	3,14	4460	2150	1000	730	535	1470	1230	3800	395	370	7500

