

Atecpool Bobinados Commercial Plus Bobbin Wound Filters

Filtration Bed 1 meter

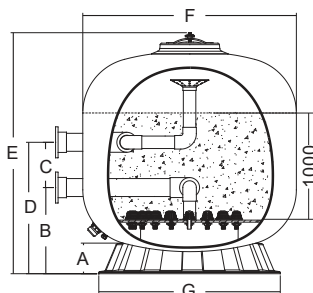
Atecpool Commercial Plus Filter

Filter diameters ranges from 1050 - 2200 mm.
Developed to meet the most demanding installations for:

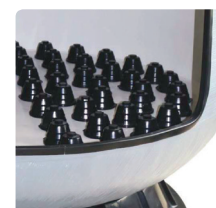
- Olympic pools, semi-olympic pools, aquatic parks and water treatment.
- Maximum working pressure: 2.5 kg/cm².
Filters with 4 kg/cm² working pressure can be made on request.
- Extensive construction with polyester and glass fiber winding
- High resistance and high quality of water filtration.
- Spiral cover system supports the operations of opening and closing.

- Filters supplied with flange connection from 3" to 8" for connection to a battery of 4/5 butterfly valves.
- For ozone applications, filters can be lined with vinyl-ester on demand.
- Standard internal distribution system: collector arms
- The distance between the upper part of the sand layer and the diffuser head is increased to ensure greater distribution of water in the filtration phase and avoid sand spill into the laterals during backwashing.

Valve manifold frontal piping or butterfly valve assembly to be ordered separately.



Standard internal distribution system

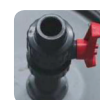


Nozzle plate internal distribution system

Recommended to be used with Activated Filtration Media



Code	Diameter	Filtration Velocity	Flow Rate	Flanges Connections	Filtration Area	Sand	Gravel
	Ø mm	m ³ /h/m ²	m ³ /h	inches	m ²	kg	kg
06851050	1050	30	25.8	3"	0.86	1105	265
		40	34.4				
06851200	1200	30	33.9	3"	1.13	1470	380
		40	45.2				
06851400	1400	30	46.2	4"	1.54	1980	410
		40	61.6				
06851600	1600	30	60.3	4"	2.01	2610	500
		40	80.4				
06851800	1800	30	76.2	6"	2.54	3310	620
		40	101.6				
06852000	2000	30	94.2	6"	3.14	4030	730
		40	125.6				
06852200	2200	30	114	8"	3.80	4940	1440
		40	152				



Options:

- Side manhole: Ø400
- Sight glass: 114mm
- Air purge: 20mm
- Nozzle plate distributor



Maximum working pressure: 2.5 kg/cm²
Testing pressure: 4kg / cm²
Max water temperature: 43°C

Note:

- On demand, filters with special heights can be produced.

Code	Diameter	A	B	C	D	E	F	G
	D Ø mm	mm						
06851050	1050	170	625	550	1175	1816	1050	960
06851200	1200	190	630	550	1180	1816	1200	995
06851400	1400	200	630	550	1180	1816	1400	1220
06851600	1600	220	720	490	1210	1916	1600	1365
06851800	1800	220	750	440	1190	1956	1800	1630
06852000	2000	230	770	490	1260	2060	2000	1630
06852200	2200	230	940	500	1440	2376	2200	1800