

# Atecpool Bobinados Commercial

## Bobbin Wound Filters

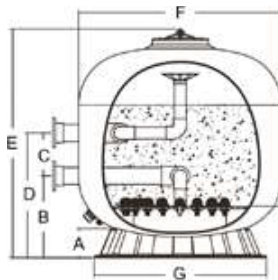
### Atecpool Commercial Filter

Filter diameters ranges from 1200 - 2500 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/cm<sup>2</sup>.  
Filters with 4Kg/cm<sup>2</sup> 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	Valve Connections	Filtration Area	Sand	Gravel
	Ø mm	m <sup>3</sup> /h/m <sup>2</sup>	m <sup>3</sup> /h	inches	m <sup>2</sup>	kg	kg
06831200	1200	30	33	3"	113	900	300
		40	45				
06831400	1400	30	46	4"	154	1350	500
		40	61				
06831600	1600	30	60	4"	201	2300	750
		40	80				
06831800	1800	30	76	6"	254	2900	900
		40	101				
06832000	2000	30	94	6"	314	4000	1150
		40	125				
06832350	2350	30	130	8"	434	6000	1600
		40	173				
06832500	2500	30	147	8"	490	6700	1800
		40	196				

#### Options:

- Side manhole: Ø400mm
- Sight glass: 114mm
- Air purge: 20mm
- Nozzle plate distributor

Maximum working pressure: 2.5 kg/cm<sup>2</sup>.

Testing pressure: 4kg / cm<sup>2</sup>.

Operating Water Temperature: 1-50°C

#### Note:

- On demand, filters with special heights can be produced.
- Filters of Ø2350 and above may require special transportation.

Code	Diameter	A	B	C	D	E	F	G
	D Ø mm							
06831200	1200	170	565	350	915	1410	1200	1000
06831400	1400	190	565	350	915	1570	1400	1220
06831600	1600	200	650	350	1000	1740	1620	1365
06831800	1800	220	690	415	1105	2040	1790	1630
06832000	2000	220	770	415	1185	2210	1945	1630
06832350	2350	230	950	550	1500	2510	2375	1800
06832500	2500	230	1050	550	1600	2670	2495	1800