



AST SAND FILTERS are high quality filters designed for swimming pool applications. The filter shell is made of fibre glass reinforced laminated polyester and includes pressure gauge and top mounted multiport valve and air release plug.

Model	Flow (m <sup>3</sup> /h)	Inlet/Outlet (Inch)	Sand Weight (kg)	Filtration Area (m <sup>2</sup> )	Working Pressure Bar
AST500	10	1.5	100	0.22	2.5
AST650	16	1.5	170	0.36	2.5
AST750	24	2.0	210	0.45	2.5
AST800	26	2.0	300	0.51	2.5
AST900	32	2.0	400	0.65	2.5

### FILTER MEDIA CHARGING TABLE

FILTER SIZE	GRADE A	GRADE B	GRADE C	GRADE D	TOTAL QTY (kg)
500	1	1	2	0	200
650	2	1	2	0	250
750	2	2	2	1	350
900	4	3	3	3	650



**TURBIDRON COMMERCIAL SAND FILTERS**

Turbidron Commercial Sand Filters are high quality filters designed for heavy usage swimming pool applications. The filter shell is made of FR polyester and reinforced by fibreglass bobbin winding outside. PVC control valves are supplied separately depending on the flowrate. Bolted lid facilitates easy access. Test pressure 5bar. Max operation pressure: 3bar. 4 and 6 bar available on special order. Filtration velocity: 40m<sup>3</sup>/hr/m<sup>2</sup>

MODEL	FLOW m <sup>3</sup> /h	CONNECTION Ø (Inches)	SAND (KG)	D(mm)	H1 (mm)	H3 (mm)	H4 (mm)	H5 (mm)	WEIGHT (KG)
TB2000	157	160	4750	2000	2050	1990	810	1300	300
TB2200	190	200	5700	2200	2300	2240	870	1370	425



**PVC MANIFOLDS For Commercial Filters**

PVC Valve manifolds with 5 pieces of ball or butterfly valves complete mounted with manifolds having options for single or two filter system.

Ø 160mm Butterfly Valves manifold 140 - 190m<sup>3</sup>/hr

Ø 200mm Butterfly Valves manifold 190 - 275m<sup>3</sup>/hr

Ø 225mm Butterfly Valves manifold 230 - 350m<sup>3</sup>/hr