

“WL-ADG” SERIES FILTERS

POOL FILTERS

Top mount sand vertical filters are built to be tougher, longer lasting and better performing. Constructed of polyester resin and non-corrosive extra-thick fiberglass filament winding, all internal components and connections are injection molded PVC. UV-resistance surface allows working under sunshine.

Easy-to-use sixposition valve makes you select any of the valve/filter operation in a proper way.

- FILTER (Normal filtration and vacuuming).
- BACKWASH (Clean filter by reversing the flow).
- RINSE (Used after backwash to flush dirt from valve).
- WASTE (By-passes filter, used for vacuuming to waste or lowering water level).
- RECIRCULATE (By-passes filter for circulating water to pool).
- CLOSE .



WL-ADG350-WL-ADG700

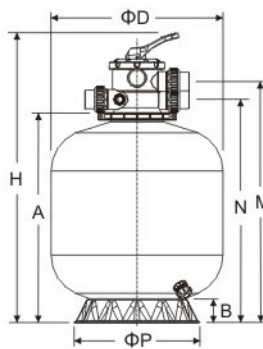
WL-ADG800-WL-ADG1400



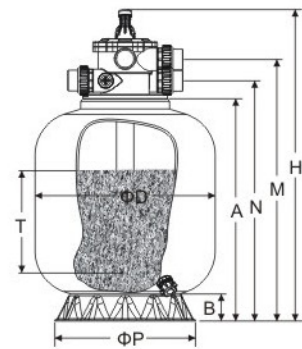
Standard: plastic clamp

Optional: stainless steel clamp
maximum working pressure:50psi

ΦD(mm)	800	900	1000	1100	1200	1400
H(mm)	1130	1270	1340	1460	1540	1750
A(mm)	830	970	1040	1160	1240	1450
B(mm)	150	150	150	180	180	180
M(mm)	972	1112	1182	1302	1392	1592
N(mm)	892	1032	1102	1222	1312	1512
ΦP(mm)	790	790	790	1010	1010	1010
T(mm)	490	500	580	600	750	900



WL-ADG350-WL-ADG700



WL-ADG800-WL-ADG1400

Model	Pipe Size (inches)	Filter Area (m ²)	Design Flow (m ³ /h)	0.5-0.8mm Sand Weight (kg)	Tank Volume (m ³)	Valve Volume (m ³)	Tank Weight (kg)	Valve Weight (kg)
WL-ADG350	1.5	0.10	4.5	25	0.06	0.02	4.5	3
WL-ADG400	1.5	0.13	6.5	34	0.09	0.02	5.5	3
WL-ADG450	1.5	0.16	8.0	50	0.15	0.02	7.0	3
WL-ADG500	1.5	0.23	11.5	80	0.20	0.02	9.8	3
WL-ADG650	1.5	0.32	16.0	130	0.32	0.02	13.0	3
WL-ADG700	1.5	0.40	20.0	190	0.42	0.02	18.5	3
WL-ADG800	2.0	0.50	25.0	260	0.68	0.03	41.0	5
WL-ADG900	2.0	0.64	30.0	400	0.95	0.03	48.0	5
WL-ADG1000	2.0	0.79	35.0	600	1.29	0.03	58.0	5
WL-ADG1100	2.0	0.95	38.0	800	1.40	0.03	65.0	5
WL-ADG1200	2.0	1.13	40.0	900	2.26	0.03	68.0	5
WL-ADG1400	2.0	1.53	48.0	1400	3.50	0.03	110.0	5

STANDARD: MAXIMUM WORKING PRESSURE: 36psi/2.5kg/cm² MAXIMUM OPERATING WATER TEMPERATURE≤50°C MAXIMUM TESTING PRESSURE:60psi
 OPTIONAL: MAXIMUM WORKING PRESSURE: 58psi/4.0kg/cm²(WL-ADG800-1400) MAXIMUM OPERATING WATER TEMPERATURE≤50°C MAXIMUM TESTING PRESSURE:86psi