

## Grey Water Treatment Plant - Single Tank

### 1 Technical data sheet Grey Water Treatment Plant

TYPE	DAILY FLOW RATE	INTAKE PRE FILTER		NUMBER OF MEMBRANES	NUMBER OF STATIONS	NUMBER OF TANKS	EXTERNAL DIMENSIONS OF THE TANK			TOTAL VOLUME
		n.	DN				Width cm	Length cm	Height cm	
Code	l/d	n.	DN	n.	n.	n.	Width cm	Length cm	Height cm	mc
GR-01*	1.300	1	150	6	1	1	160	250	200	6
GR-02*	2.000	1	150	10	2	1	160	250	250	8
GR-03*	2.400	1	150	12	2	1	160	290	250	9
GR-04*	2.600	1	150	13	3	1	200	250	250	10
GR-05	3.400	1	150	17	3	1	250	250	250	13
GR-06	4.500	1	150	23	4	1	250	325	250	17
GR-07	5.600	1	150	28	5	1	250	400	250	21
GR-08	6.400	1	150	32	6	1	250	450	250	24
GR-09	8.000	1	150	40	7	1	250	550	250	29
GR-10	9.500	1	150	47	8	1	250	650	250	35
GR-11	11.000	1	150	55	10	1	250	750	250	40
GR-12	13.800	1	150	69	12	1	250	950	250	50
GR-13	14.800	1	150	74	13	1	250	1017	252	53

**For a potential integrated system with rainwater recovery, please contact our staff. Sales Office.**

\*Plant equipped with external pre-filtration system

All the tanks listed in the table above are also available (on request) with height = 100/150/200 cm.

All the tanks listed in the table above, as well as underground, are available (on request) for installation above ground.

All the tanks listed above in the table (including also those with h= 200 cm, 150 cm and 100 cm), are available without bottom plate (extensions).

The pedestrian accessible roofing is equipped with inspection manhole covers in class B125 cast iron or in galvanised steel sheet/INOX AISI 304.

The light vehicle accessible roofing is equipped with class C250 cast iron manhole covers.

The heavy vehicle accessible roofing is equipped with D400 class cast iron manhole covers.

The foundation slab must have a minimum thickness of 20 cm and be reinforced with double electro-welded steel mesh, diameter 8 mm, mesh 20x20 cm.

A 3-5 cm thick layer of sand must be placed on top of the foundation slab to support the prefabs.

The dimensions of the prefabs are indicative. Gazebo S.p.A. reserves the right to make tolerances of a few centimetres.

## Grey Water Treatment Plant - Double Tank

### 2 Technical data sheet Grey Water Treatment Plant

TYPE	DAILY FLOW RATE	INTAKE PRE FILTER		NUMBER OF MEMBRANES	NUMBER OF STATIONS	NUMBER OF TANKS	EXTERNAL DIMENSIONS OF THE TANK			TOTAL VOLUME
		n.	DN				Width cm	Length cm	Height cm	
Code	l/d	n.	DN	n.	n.	n.	Width cm	Length cm	Height cm	mc
GR-14*	1.500	1	150	7	2	2	100	160	250	6
GR-15*	2.200	1	150	11	2	2	140	160	250	8
GR-16*	3.000	1	150	15	3	2	160	180	250	5
GR-17*	2.700	1	150	13	3	2	160	250	200	6
GR-18*	4.300	1	150	21	4	2	160	250	250	8
GR-19*	5.000	1	150	25	5	2	160	290	250	9
GR-20	5.500	1	150	28	5	2	200	250	250	10
GR-21	7.000	1	150	35	6	2	250	250	250	13
GR-22	9.300	1	150	47	8	2	250	325	250	17
GR-23	11.600	1	150	58	10	2	250	400	250	21
GR-24	13.100	1	150	66	11	2	250	450	250	24
GR-25	16.200	1	150	81	14	2	250	550	250	29
GR-26	19.300	1	150	96	16	2	250	650	250	35
GR-27	22.300	1	150	112	19	2	250	750	250	40
GR-28	28.400	1	150	142	24	2	250	950	250	50
GR-29	30.500	1	150	152	26	2	250	1017	252	53

**For a potential integrated system with rainwater recovery, please contact our staff. Sales Office.**

\*Plant equipped with external pre-filtration system

All the tanks listed in the table above are also available (on request) with height = 100/150/200 cm.

All the tanks listed in the table above, as well as underground, are available (on request) for installation above ground.

All the tanks listed above in the table (including also those with h= 200 cm, 150 cm and 100 cm), are available without bottom plate (extensions).

The pedestrian accessible roofing is equipped with inspection manhole covers in class B125 cast iron or in galvanised steel sheet/INOX AISI 304.

The light vehicle accessible roofing is equipped with class C250 cast iron manhole covers.

The heavy vehicle accessible roofing is equipped with D400 class cast iron manhole covers.

The foundation slab must have a minimum thickness of 20 cm and be reinforced with double electro-welded steel mesh, diameter 8 mm, mesh 20x20 cm.

A 3-5 cm thick layer of sand must be placed on top of the foundation slab to support the prefabs.

The dimensions of the prefabs are indicative. Gazebo S.p.A. reserves the right to make tolerances of a few centimetres.