

## Extended Aeration Activated Sludge Treatment Plants

### 1 Oxidation + Final Sedimentation

TYPE				EXTERNAL DIMENSIONS MINIBIOXY/BCS (Oxidation + Final sed.) (A)					PEDESTRIAN COVER max. load 200 kg/m <sup>2</sup> (B)		(A) +	VEHICLE COVER max. load 7000 kg/m <sup>2</sup> (C)		(A) +
Code	P.E. Population equivalent			Width cm	Length cm	Height cm	Kw. inst.	Weight 100 kg	Thickness cm	Weight 100 kg	Weight 100 kg	Thickness cm	Weight 100 kg	Weight 100 kg
	Water allocation per P.E.													
	lt/g 160	lt/g 200	lt/g 250											
MB-01	15	12	10	160	180	250	1,10	60	10	7	67	20	14	74
MB-02	30	25	20	160	250	250	1,10	72	10	9	81	20	18	90
MB-03	50	40	30	200	250	250	1,10	85	10	11	96	20	22	107
MB-04	75	60	50	250	250	250	1,10	95	10	14	109	20	28	123
MB-05	100	80	65	250	325	250	1,50	115	10	19	134	20	38	153
MB-06	125	100	80	250	400	250	1,50	134	10	23	157	20	46	180
MB-07	150	120	100	250	450	250	1,50	148	10	26	174	20	52	200
MB-08	200	160	130	250	550	250	2,20	171	10	32	203	20	64	235
MB-09	250	200	160	250	650	250	2,20	195	10	38	233	20	76	271
MB-10	300	250	200	250	750	250	2,20	223	10	44	267	20	88	311
MB-11	350	300	250	250	950	250	4,00	270	10	56	326	20	114	384
MB-12	400	350	300	250	1017	252	4,00	300	10	61	361	20	122	422

Please contact our Sales Office if you require larger treatment plants.

The pedestrian covers are fitted with class B125 cast iron or galvanised steel sheet inspection covers.

The vehicle covers are fitted with class C250/D400 cast iron inspection covers.

The foundation slab must be at least 20 cm thick and be reinforced with a double electrically welded steel mesh, 8 mm diameter, 20x20 cm mesh.

A 3-5 cm layer of sand must be laid on the foundation slab where the prefabricated elements will be placed.

All dimensions of the prefabricated elements are indicative.

Gazebo S.p.A. allows a tolerance of a few centimetres.