

## Imhoff Tanks

### 1 Dimensions

TYPE	POPULATION EQUIVALENT		EFFECTIVE VOLUME L	EXTERNAL DIMENSIONS			IMHOFF TANK (A)	PEDESTRIAN COVER load 200 kg/m <sup>2</sup> (B)		(A) + (B)	LIGHT TRAFFIC VEHICLE COVER load 2,000 kg/m <sup>2</sup> (C)		(A) + (C)	HEAVY TRAFFIC VEHICLE COVER load 7,000 kg/m <sup>2</sup> (D)		(A) + (D)
	Volume sed.+dig 200 l/inhab.	Volume sed.+dig 250 l/inhab.		Volume sed.+dig l	Width cm	Length cm		Height cm	Weight 100 kg		Thick-ness cm	Weight 100 kg		Thick-ness cm	Weight 100 kg	
I-0*	6	5	1250	100	160	150	27	10	4	31	16	6	33	20	8	35
I-00*	9	7	1800	100	160	200	33	10	4	37	16	6	39	20	8	41
I-01*	12	9	2400	140	160	170	36	10	5	41	16	8	44	20	10	46
I-02*	13	11	2750	140	160	200	40	10	5	45	16	8	48	20	10	50
I-03*	18	14	3600	160	180	200	46	10	7	53	16	11	53	20	14	55
I-04*	21	17	4250	160	250	170	50	10	9	59	16	14	64	20	18	68
I-05*	24	19	4800	160	180	250	53	10	7	60	16	11	64	20	14	67
I-06*	26	21	5300	160	250	200	56	10	9	65	16	14	70	20	18	74
I-07*	35	28	7000	160	250	250	65	10	9	74	16	14	79	20	18	83
I-08*	40	32	8000	160	290	250	71	10	10	81	16	17	88	20	20	91
I-09*	44	35	8800	250	200	250	72	10	11	83	16	19	91	20	22	94
I-10*	55	44	11000	250	250	250	82	10	14	96	16	24	106	20	28	110
I-11	75	60	15000	250	325	250	103	10	19	122	16	31	134	20	38	141
I-12	90	70	18000	250	400	250	122	10	23	145	16	38	160	20	46	168
I-13	100	80	20000	250	450	250	135	10	26	161	16	43	178	20	52	187
I-14	125	100	25000	250	550	250	160	10	32	192	16	52	212	20	64	224
I-15	150	120	30000	250	650	250	183	10	38	221	16	62	245	20	76	259
I-16	175	140	35000	250	750	250	210	10	44	254	16	72	282	20	88	298
I-17	225	180	45000	250	950	250	255	10	56	311	16	92	347	20	114	369
I-18	250	200	50000	250	1017	252	290	10	61	351	16	98	382	20	122	412

\*CE marked product

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

The cast iron inspection covers on the pedestrian covers are class B125.

The cast iron inspection covers on the vehicle covers for light traffic are class C250.

The cast iron inspection covers on the vehicle covers for heavy traffic are class D400.

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.