

Monolithic Imhoff Tank + Anaerobic Percolating Filter System

1 Dimensions

TYPE	FEATURES				EXTERNAL DIMENSIONS			MONOLITHIC IMHOFF + FILTER (A)	PEDESTRIAN COVER load 200 kg/m ² (B)		(A) + (B)	LIGHT TRAFFIC VEHICLE COVER load 2,000 kg/m ² (C)		(A) + (C)	HEAVY TRAFFIC VEHICLE COVER load 7,000 kg/m ² (D)		(A) + (D)
	Code	Pop. equiv.	Filter Vol. m ³	Imhoff Sed. tank l	Imhoff Dig. tank l	Width cm	Length cm	Height cm	Weight 100 kg	Thickness cm	Weight 100 kg	Weight 100 kg	Thickness cm	Weight 100 kg	Weight 100 kg	Thickness cm	Weight 100 kg
IF-01	1-4	2,66	250	800	160	250	200	63	10	9	72	16	14	77	20	18	81
IF-02	5-6	4,00	300	1200	200	250	200	75	10	11	86	16	19	94	20	22	97
IF-03	7-8	5,33	400	1600	250	250	200	84	10	14	98	16	24	108	20	28	112
IF-04	9-10	6,66	500	2000	250	325	200	106	10	19	125	16	31	137	20	38	144
IF-05	11-12	8,00	600	2400	250	400	200	125	10	23	148	16	38	163	20	46	171
IF-06	13-15	10,00	750	3000	250	450	200	139	10	26	165	16	43	182	20	52	191
IF-07	16-20	13,33	1000	4000	250	550	200	161	10	32	193	16	52	213	20	64	225
IF-08	21-23	15,33	1150	4600	250	650	200	185	10	38	223	16	62	247	20	76	261
IF-09	24-28	18,66	1400	5600	250	750	200	213	10	44	257	16	72	285	20	88	301
IF-10	29-38	25,33	1900	7600	250	950	200	251	10	56	307	16	92	343	20	114	365
IF-11	39-40	26,66	2000	8000	250	1017	202	290	10	61	351	16	98	388	20	122	412

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.