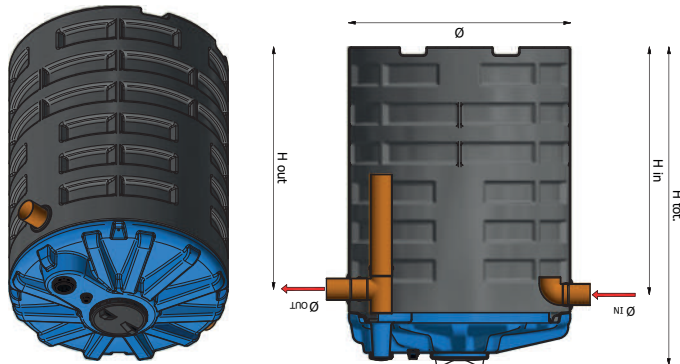


WARRANTY: 2 YEARS



Use
Rainwater treatment system.
Sand traps suitable for treating the flow rate equivalent to rainwater (5.5 l/s x 1000 m² and 2.75 l/s x 1000 m² for covered areas) separating the sedimentable inert materials (sand) from the waste water.

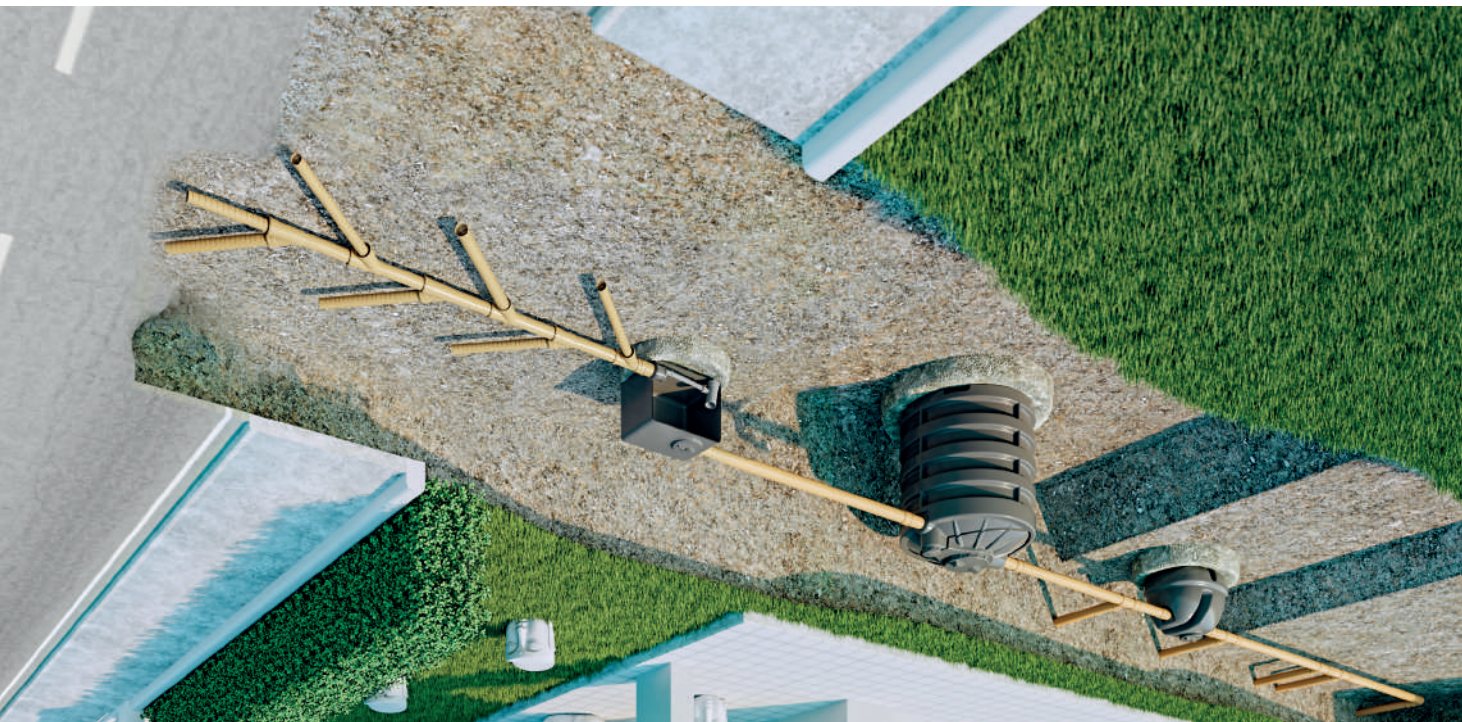


MODEL	CODE	COV. AREA	UNCOV. AREA	FLOW	H	H in	H out	DIAM. Ø	DNI
DIS 370	AS50370	740	370	2	2.8	1380	1030	935	905
DIS 500	AS50500	1000	500	500	1640	1195	1165	1310	125
DIS 640	AS50640	1280	640	640	1900	1470	1440	1310	125
DIS 940	AS50940	1880	940	940	5.2	1790	1290	1260	160
DIS 1150	AS51150	2300	1150	6.3	2080	1580	1550	1650	160
DIS 1400	AS51400	2800	1400	7.7	2380	1870	1840	1650	160
DIS 2000	AS52000	4000	2000	11	2120	1460	1430	2270	200
DIS 2900	AS52900	5800	2900	16	2650	2000	1970	2270	200

DIS
RAINWATER TREATMENT
SAND TRAP IN POLYETHYLENE
FOR UNDERGROUND



WARRANTY: 2 YEARS



USE
Secondary treatment of civil sewage for discharge to the ground in accordance with Tab. 4, Legislative Decree 152/06, annex 5.
The sub-irrigation system is the complete system for discharge to the ground consisting of a grease trap, Imhoff, drain sump and sub-irrigation.

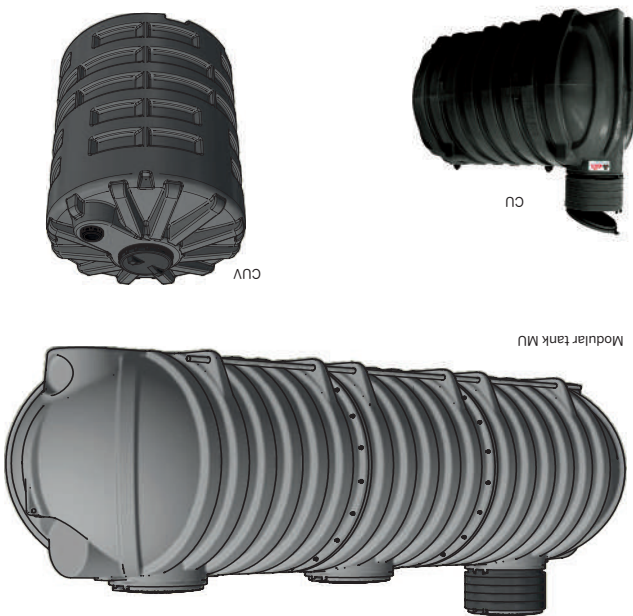


MODEL	CODE	P.E.	DAILY FLOW	MODEL	VOLUME	MODEL	DIGEST.	SEDIMENT.
SUBI 6	AS10006	6	1.2	5	95	6 ITA S2	755	265
SUBI 9	AS10009	9	1.8	10	190	9 ITA S2	960	375
SUBI 12	AS10012	12	2.4	15	285	12 ITA S2	1250	495
SUBI 15	AS10015	15	3.0	15	285	16 ITA S2	1615	640
SUBI 18	AS10018	18	3.6	20	380	19 ITA S2	1975	775
SUBI 25	AS10025	25	5	45	853	25 ITA S2	2525	1010
SUBI 35	AS10035	35	7	45	853	36 ITA S2	3620	1470
SUBI 50	AS10050	50	10	45	853	50 ITA S2	5060	2075



SUBI
WASTEWATER TREATMENT
SUB-IRRIGATION SYSTEMS
FOR GROUND DISCHARGE

WARRANTY: 2 YEARS



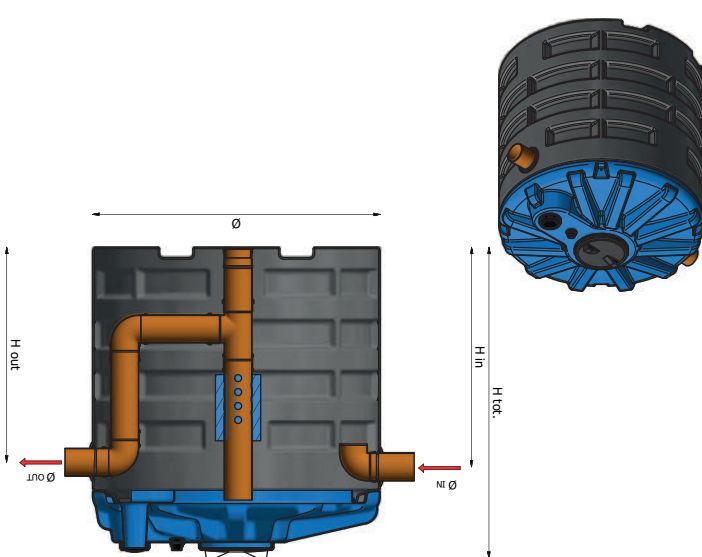
MODEL	CODE	CAP.	H	SIDE L	DIAM. Ø	HATCH Ø
CU 3000	I720551	3000	1870	1920	1585	500
CU 5000	I720557	5000	2150	2380	1860	500
CU 10000	I720563	10000	2225	3410	2130	700
CUV 1400	A650066	1400	1380	--	1310	400/150
CUV 1750	A650068	1750	1640	--	1310	400/150
CUV 2000	A650070	2000	1900	--	1310	400/150
CUV 3000	A650074	3000	1790	--	1650	400/150
CUV 3600	A650076	3600	2080	--	1650	400/150
CUV 4000	A650077	4000	2380	--	1650	400/150
CUV 6500	A650085	6500	2120	--	2270	600/150
CUV 8500	A650090	8500	2650	--	2270	600/150
MU 15000	A630015	15000	2200	5370	2100	700
MU 20000	A630020	20000	2200	7000	2100	700
MU 25000	A630025	25000	2200	8650	2100	700
MU 30000	A630030	30000	2200	10250	2100	700
MU 35000	A630035	35000	2200	11900	2100	700
MU 40000	A630040	40000	2200	13500	2100	700



CU
COLLECTING TANKS
FOR UNDERGROUND



WARRANTY: 2 YEARS



Use
Treatment of water from parking areas (for example car parks, car washes, petrol stations, etc.) and first rain water. Coalescence oil separators, defined as class I according to the UNI EN 858-1 standard, act as settling tanks that separate petrol, oils, fats and other light fractions of petroleum products which are highly polluting and non-biodegradable. The coalescence filters contained in the sedimentation tank improve the effectiveness of the system. Coalescing oil separators are installed in places such as parking lots, gas stations, car washes, etc. in order to prevent the oily residue from flowing into the sewers or the environment following rainfall, thus polluting the area.

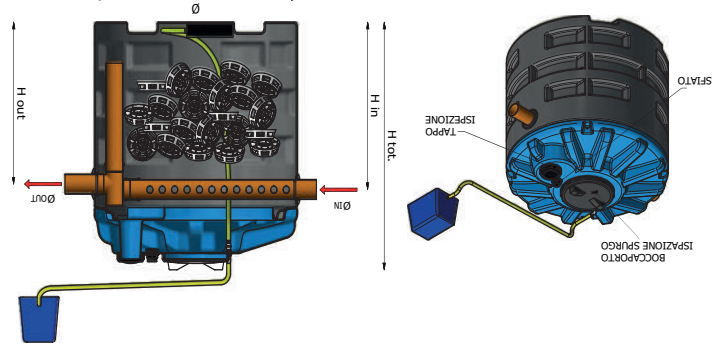


MODEL	CODE	COVER AREA	UNCOV. AREA	FLOW	H	H in	H out	DIAM. Ø	DNI
OIL-C 6	ASRC006	875	315	2	1380	935	905	1310	125
OIL-C 9	ASRC009	1125	440	2.5	1640	1195	1165	1310	125
OIL-C 12	ASRC012	1560	560	3.5	1900	1470	1440	1310	125
OIL-C 15	ASRC015	1940	750	4.3	1790	1290	1260	1650	160
OIL-C 18	ASRC018	2375	940	5.2	2080	1580	1550	1650	160
OIL-C 25	ASRC025	3125	1250	7	2380	1870	1840	1650	160
OIL-C 35	ASRC035	4500	1820	10	2120	1460	1430	2270	200
OIL-C 50	ASRC050	6370	2500	14	2650	2000	1970	2270	200

OIL-C
RAINWATER TREATMENT
COALESCENCE OIL TRAPS
IN POLYETHYLENE
FOR UNDERGROUND



WARRANTY: 2 YEARS



Use
Secondary treatment of civil sewage.
The aerobic trickling filters with blown air must be installed downstream of the Imhoff tank to allow the purified water to be discharged directly onto the ground without risk of polluting the environment.



MODEL	CODE	P.E.	H tot	H in	H out	DIAM. Ø	DNI
FPAI SUP. 4	ASB4003	4	1380	930	900	1310	110
FPAI SUP. 5	ASB4004	5	1640	1190	1160	1310	110
FPAI SUP. 8	ASB4006	8	1900	1470	1400	1310	110
FPAI SUP. 12	ASB4007	12	1790	1290	1260	1650	125
FPAI SUP. 15	ASB4009	15	2080	1580	1550	1650	125
FPAI SUP. 16	ASB4010	16	1870	1480	1450	1585 x 1920	125
FPAI SUP. 18	ASB4012	18	2380	1870	1840	1650	125
FPAI SUP. 25	ASB4017	25	2120	1460	1430	2270	125
FPAI SUP. 25 H	ASB4017 0000H	25	2150	1750	1730	1860 x 2380	125
FPAI SUP. 38	ASB4025	38	2650	1990	2000	2270	160
FPAI SUP. 53	ASB4035	53	2225	1930	1900	2130 x 3410	160
FPAI SUP. 73 M	ASB4000 M0050	73	2160	1820	1800	2100 x 5370	160
FPAI SUP. 95 M	ASB4000 M0063	95	2160	1820	1800	2100 x 7000	160
FPAI SUP. 121 M	ASB4000 M0080	121	2160	1820	1800	2100 x 8650	160
FPAI SUP. 143 M	ASB4000 M0095	143	2160	1820	1800	2100 x 10250	160
FPAI SUP. 169 M	ASB4000 M0112	169	2160	1820	1800	2100 x 11900	160
FPAI SUP. 192 M	ASB4000 M0127	192	2160	1820	1800	2100 x 13500	160

The H series identifies the use of CU horizontal tanks, the M series the modular version

FPAI
WASTEWATER TREATMENT
AEROBIC TRICKLING FILTER
WITH BLOWN AIR DISCHARGE
TO THE GROUND *



WASTE WATER TREATMENT

AQUA PURA

POLYETHYLENE SYSTEMS FOR WASTE WATER TREATMENT



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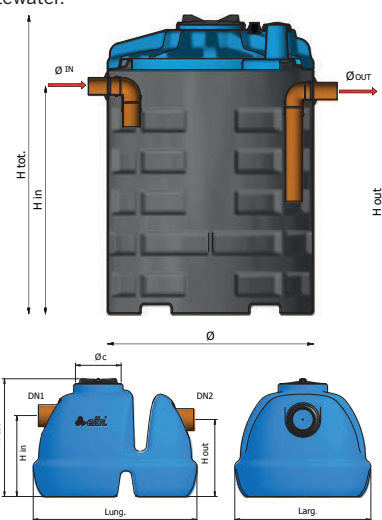
It is mandatory to consult the warranty conditions and installation notes

DG DG-PRO		WASTEWATER TREATMENT POLYETHYLENE GREASE TRAPS FOR UNDERGROUND							
MODEL	CODE	N. OF SEATS Nr	P.E.	H tot mm	H in mm	H out mm	L (DG) Ø (DG-PRO) mm	DN1 DN2 mm	
DG 5	A500005	10-15	5	600	410	390	830x690	110	
DG 10	A500010	21-30	10	710	520	500	995x825	110	
DG 15	A500015	31-46	15	795	605	585	1135x945	110	
DG 20	A500020	41-62	20	875	685	665	1255x1040	110	
DG-PRO 45	A500045	92-138	45	1380	940	910	1310	110	
DG-PRO 70	A500060	127-190	70	1640	1200	1170	1310	110	
DG-PRO 85	A500075	161-242	85	1900	1460	1430	1310	110	
DG-PRO 110	A500110	235-353	110	1790	1280	1250	1650	125	
DG-PRO 135	A500140	295-445	135	2080	1570	1540	1650	125	
DG-PRO 185	A500170	359-535	185	2380	1860	1830	1650	125	
DG-PRO 265	A500240	510-765	265	2120	1440	1410	2270	160	
DG-PRO 370	A500350	735-1093	370	2650	1970	1940	2270	160	



Use
Primary treatment of civil gray water.
The grease trap is installed near kitchen, laundry and bathroom drains to separate grease, foam, vegetable and animal oils, and other solid particles from waste water. To be used in homes, restaurants, bars, canteens, service stations and in food industry wastewater.

DG-PRO 45 - 350



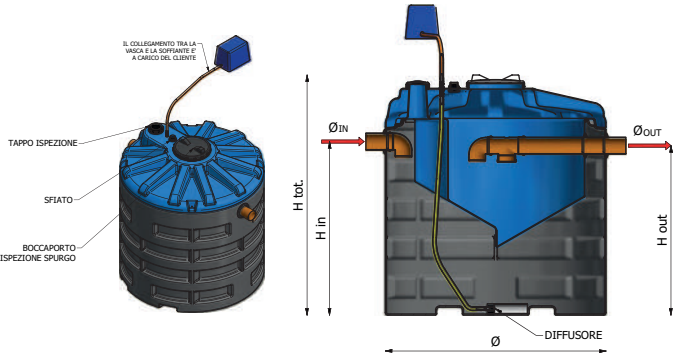
WARRANTY: 2 YEARS

FAT T4		WASTEWATER TREATMENT SUSPENDED BIOMASS ACTIVATED SLUDGE PLANTS WITH EXTENDED AERATION						
MODEL	CODE	P.E.	H tot mm	H in mm	H out mm	DIAM. Ø mm	DN1 DN2 mm	
FAT 4 T4	A5D4003	4	1380	930	900	1310	110	
FAT 6 T4	A5D4004	6	1640	1190	1160	1310	110	
FAT 8 T4	A5D4006	8	1900	1470	1440	1310	110	
FAT 9 T4	A5D4007	9	1790	1290	1260	1650	110	
FAT 12 T4	A5D4009	12	2080	1580	1550	1650	125	
FAT 16 T4	A5D4012	16	2380	1870	1840	1650	125	
FAT 20 T4	A5D4017	20	2120	1460	1430	2270	125	
FAT 30 T4	A5D4025	30	2650	2270	2240	2270	160	
FAT 56 T4 M	A5D4000 M0056	56	2200	1885	1855	2100	160	
FAT 76 T4 M	A5D4000 M0076	76	2200	1885	1855	2100	160	
FAT 96 T4 M	A5D4000 M0096	96	2200	1885	1855	2100	160	
FAT 116 T4 M	A5D4000 M0116	116	2200	1885	1855	2100	160	
FAT 136 T4 M	A5D4000 M0136	136	2200	1885	1855	2100	160	
FAT 156 T4 M	A5D4000 M0156	156	2200	1885	1855	2100	160	

The M series identifies the modular version



Use
Secondary treatment of civil sewage.
Suspended biomass activated sludge plants must be placed downstream of appropriate primary treatment and allow discharge onto the ground without risk of polluting the environment.



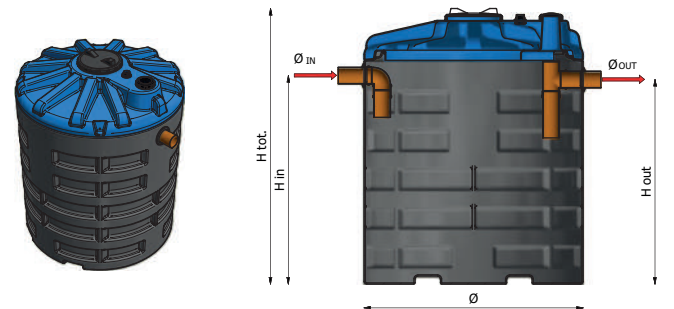
WARRANTY: 2 YEARS

ST		WASTEWATER TREATMENT POLYETHYLENE SEPTIC TANKS FOR UNDERGROUND							
MODEL	CODE	P.E.	H tot mm	H in mm	H out mm	DIAM Ø mm	DN1 DN2 mm		
ST 8	A5P0006	8	1380	940	910	1310	110		
ST 10	A5P0009	10	1640	1200	1170	1310	110		
ST 13	A5P0012	13	1900	1460	1430	1310	125		
ST 18	A5P0015	18	1790	1280	1250	1650	125		
ST 22	A5P0018	22	2080	1570	1540	1650	125		
ST 23	A5P0022	23	1920	1500	1470	1585 x 1870	125		
ST 28	A5P0025	28	2380	1860	1830	1650	125		
ST 40	A5P0035	40	2120	1440	1410	2270	160		
ST 38	A5P0036	38	2380	1740	1710	1860 x 2150	160		
ST 57	A5P0050	57	2650	1970	1940	2270	160		
ST 78	A5P0072	78	3410	2000	1950	2130 x 2250	160		
ST 111 M	A5P0105	111	5370	1880	1850	2100 x 2200	160		
ST 151 M	A5P0140	151	7000	1880	1850	2100 x 2200	160		
ST 190 M	A5P0180	190	8650	1880	1850	2100 x 2200	160		
ST 230 M	A5P0210	230	1025	1880	1850	2100 x 2200	200		
ST 265 M	A5P0250	265	11900	1880	1850	2100 x 2200	200		
ST 308 M	A5P0280	308	13500	1880	1850	2100 x 2200	200		

Single/double/three-chamber version available.
The M series identifies the modular version



Use
Primary treatment of civil sewage.
The septic tank is installed downstream of the grease traps and/or sewage drains (w.c.) to purify the waste through an anaerobic digestion process. It is often used in the case of non-separated black and gray water to purify wastewater through sedimentation; the ST model allows the removal of settleable solids, oils and greases present in waste water. Septic tanks can be installed in series (single, two-chamber and three-chamber).



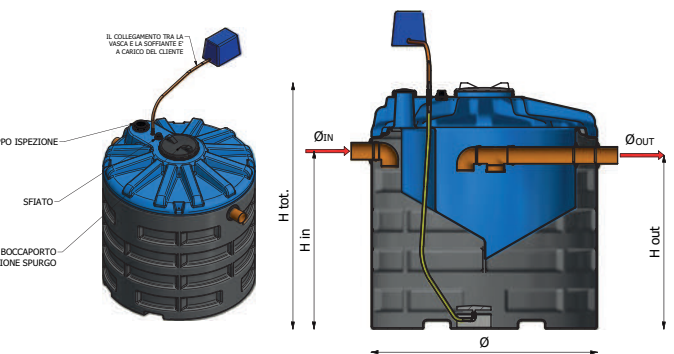
WARRANTY: 2 YEARS

FBC		WASTEWATER TREATMENT LOW LOAD ACTIVATED SLUDGE PLANTS						
MODEL	CODE	P.E.	H tot mm	H in mm	H out mm	DIAM. Ø mm	DN1 DN2 mm	
FBC 6	A5D1006	6	1380	930	900	1310	110	
FBC 9	A5D1009	9	1640	1190	1160	1310	110	
FBC 12	A5D1012	12	1900	1470	1440	1310	110	
FBC 15	A5D1015	15	1790	1290	1260	1650	125	
FBC 18	A5D1018	18	2080	1580	1550	1650	125	
FBC 25	A5D1025	25	2380	1870	1840	1650	125	
FBC 35	A5D1035	35	2120	1460	1430	2270	160	
FBC 50	A5D1050	50	2650	1990	1960	2270	160	
FBC 80 M	A5D1000 M0080	80	2160	1885	1855	2100	160	
FBC 110 M	A5D1000 M0110	110	2160	1885	1855	2100	160	
FBC 140 M	A5D1000 M0140	140	2160	1885	1855	2100	160	
FBC 170 M	A5D1000 M0170	170	2160	1885	1855	2100	160	
FBC 200 M	A5D1000 M0200	200	2160	1885	1855	2100	160	
FBC 230 M	A5D1000 M0230	230	2160	1885	1855	2100	160	

The M series identifies the modular version



Use
Secondary treatment of domestic and similar wastewater.
The low load activated sludge systems must be installed downstream of the IMHOFF pit and grease trap to allow the purified water to be discharged directly into the ground (through sub-irrigation or directly into a watercourse) without the risk of polluting the water. environment.



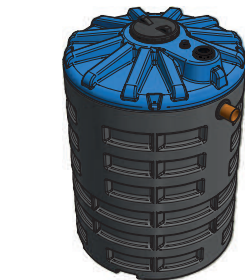
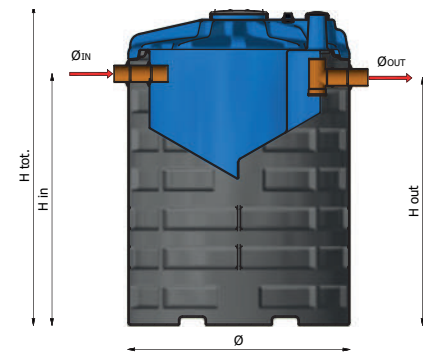
WARRANTY: 2 YEARS

IMHOFF ITA S2		WASTEWATER TREATMENT POLYETHYLENE BIOLOGICAL TANKS FOR UNDERGROUND							
MODEL	CODE	P.E.	H tot mm	H in mm	H out mm	DIAM Ø mm	DN1 DN2 mm		
IMHOFF ITA 6 S2	A5N0006 00003	6	1380	935	905	1310	110		
IMHOFF ITA 9 S2	A5N0009 00009	9	1640	1195	1165	1310	110		
IMHOFF ITA 12 S2	A5N0012 00009	12	1900	1470	1440	1310	110		
IMHOFF ITA 16 S2	A5N0015 00015	16	1790	1290	1260	1650	125		
IMHOFF ITA 19 S2	A5N0018 00018	19	2080	1580	1550	1650	125		
IMHOFF ITA 25 S2	A5N0025 00025	25	2380	1870	1840	1650	125		
IMHOFF ITA 36 S2	A5N0035 00035	36	2120	1460	1430	2270	160		
IMHOFF ITA 50 S2	A5N0050 00050	50	2650	2000	1970	2270	160		

IMHOFF ITA S1 version available



Use
Imhoff septic tank for the primary treatment of civil wastewater.

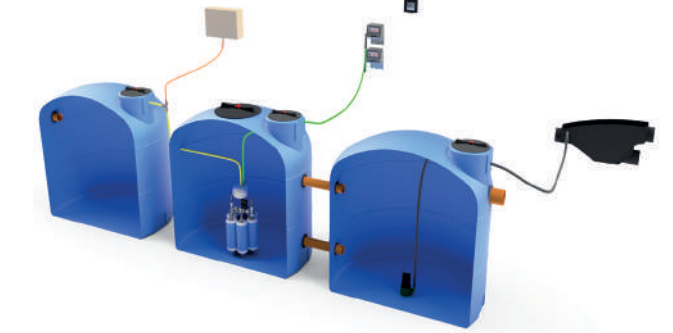


WARRANTY: 2 YEARS

RAG		RECOVERY, TREATMENT AND REUSE OF GRAY WATER ABOVE AND UNDERGROUND USE						
MODEL	CODE	P.E.	DAILY FLOW lt/g	CARTRIDGE n°	H tot mm	DIAM. Ø mm	DN1 DN2 mm	
RAG 300 (underg)	A52G003	3-6	300	1	1640	1310	110	
RAG 600 (underg)	A52G006	6-12	600	2	1640	1310	110	
RAG 1800 (underg)	A52G018	18-36	1800	6	2130	2270	160	
RAG 300 EXT	A52G003 00EXT	3-6	300	1	1350	1300	110	
RAG 600 EXT	A52G006 00EXT	6-12	600	2	1350	1300	110	
RAG 900 EXT	A52G009 00EXT	9-18	900	3	1460	1440	110	
RAG 1200 EXT	A52G012 00EXT	12-24	1200	4	1570	1735	110	
RAG 1500 EXT	A52G015 00EXT	15-30	1500	5	1570	1735	160	
RAG 1800 EXT	A52G018 00EXT	18-36	1800	6	1885	2020	160	
RAG 3600 EXT	A52G036 00EXT	36-72	3600	12	1885	2020	160	
RAG 5400 EXT EVO	A52G054 00EXT	54-108	5400	6	1885	2020	160	
RAG 10800 EXT EVO	A52G108 00EXT	108-216	10800	12	1885	2020	160	
RAG 21600 EXT EVO	A52G216 00EXT	216-232	21600	24	1885	2020	160	



Use
RAG is a treatment system that allows the reuse of gray water. The system is suitable for various types of buildings, from single/two-family homes up to large structures (hotels, barracks, apartment buildings, etc.). The wide range goes from 300 l/d up to 21600 l/d, being able to reach, upon specific request, up to 97000 liters per day in the case of large structures.
Gray water means water coming from showers, sinks, bidets and washing machines (black water coming from toilets and waste water coming from kitchen sinks and dishwashers are to be excluded).
For the treatment of wastewater, the plant uses a biological system with attached aerobic biomass assisted by an ultrafiltration system which ensures that the water is compliant and therefore reusable for flushing toilets and for irrigation.



WARRANTY: 2 YEARS

FAN		WASTEWATER TREATMENT ANAEROBIC PERCOLATING FILTERS						
MODEL	CODE	P.E.	H tot mm	H in mm	H out mm	DIAM Ø mm	DN DN2 mm	
FAN 6	A5B2006	6	1380	930	900	1310	110	
FAN 9	A5B2009	9	1640	1190	1160	1310	110	
FAN 12	A5B2012	12	1900	1470	1440	1310	110	
FAN 15	A5B2015	15	1790	1290	1260	1650	125	
FAN 18	A5B2018	18	2080	1580	1550	1650	125	
FAN 19 H	A5B2019	19	1870	1470	1440	1920 x 1585	125	
FAN 25	A5B2025	25	2380	1870	1840	1650	125	
FAN 35 H	A5B2035 0000H	35	2150	1740	1710	2380 x 1860	160	
FAN 35	A5B2035	35	2120	1460	1430	2270	160	
FAN 50	A5B2050	50	2650	2000	1970	2270	160	
FAN 70 H	A5B2070	70	2225	2000	1950	3410 x 2130	160	
FAN 100 M	A5B2000 M0100	100	2160	1885	1855	2100 x 5370	160	
FAN 135 M	A5B2000 M0135	135	2160	1885	1855	2100 x 7000	160	
FAN 170 M	A5B2000 M0170	170	2160	1885	1855	2100 x 8650	160	
FAN 200 M	A5B2000 M0200	200	2160	1865	1835	2100 x 10250	200	
FAN 235 M	A5B2000 M0235	235	2160	1865	1835	2100 x 11900	200	
FAN 270 M	A5B2000 M0270	270	2160	1865	1835	2100 x 13500	200	