PRODUCTS SPECIFICATION
BIO-SAVE

Registered at Goverment E-Catalog

9001 : 2008
45001 : 2018
14001 : 2015
18001 : 2007

IPALINDO
Member No. DP/202

Ministry of Environment and Forestry RI
Registered No. 035/TRL/Reg-2/KLHK

KEMENKES
No. SKP-IP-05167-20

AMANAID
For a Better Future

www.amanaid.com

TENTANG KAMI

Perusahaan kami adalah perusahaan yang berbasis di Denpasar, Bali, Indonesia. Kami berpengalaman dalam desain dan konstruksi sistem pengolahan air limbah cair (IPAL). Kami juga memproduksi tanki pengolahan air limbah dengan material FRP (Fiber Reinforce Plastic) dengan kualitas yang sangat tinggi dan bergaransi selama 20 tahun.

Sistem IPAL kami telah diaplikasikan untuk berbagai macam jenis bangunan seperti Rumah Sakit, Klinik, Hotel, Villa, Restauran, Pasar, Bandara, dan lain – lainnya. Sistem IPAL kami dijamin mampu memenuhi standar baku mutu lingkungan yang telah ditetapkan oleh pemerintah Republik Indonesia. Perusahaan kami telah terdaftar di Kementrian Lingkungan Hidup dan mendapatkan sertifikat produk ramah lingkungan.

MENGAPA MEMILIH KAMI?

Dengan produk **"BIO-Save"**, Kami membawa Anda pengalaman bertahun-tahun dalam pengolahan air dan air limbah dan memberikan Anda saran ahli dan solusi yang terjangkau untuk memenuhi permintaan populasi dunia kami yang terus meningkat dan keinginannya untuk hidup dengan lebih bersih dan lebih aman lingkungan Hidup.

Visi kami adalah untuk menciptakan lingkungan yang lebih baik untuk generasi mendatang. Misi kami adalah mencari dan menciptakan sistem yang efektif dan terjangkau.

PELAYANAN TERBAIK

Kami merancang dan membangun pabrik pengolahan untuk pengolahan semua jenis air limbah pabrik menjadi jernih dan ramah bagi lingkungan, juga merupakan upaya menjaga dan memelihara ketersediaan air bagi masyarakat sekitar.

Selain merancang dan membangun pabrik pengolahan, untuk masalah pelanggan, kami juga menyediakan layanan operasi dan pemeliharaan untuk pabrik pengolahan air limbah yang dibangun.

PERENCANAAN

Keberhasilan atau kegagalan sistem pengolahan air (IPAL) atau pengolahan air limbah (IPTP) sangat tergantung pada perhitungan awal. Perhitungan Beban Hidraulik dan Beban Organik, serta persyaratan spesifik kualitas air limbah akan memengaruhi setiap desain sistem yang akan direncanakan. Untuk itu kami menyediakan insinyur ahli yang berpengalaman dalam proyek untuk menyiapkan rencana dan desain untuk memastikan bahwa desain dan peralatan yang dipasang akan mencapai hasil yang optimal.

PENGUJIAN DAN KOMISIONING

Setelah instalasi, sistem harus dipastikan telah diinstal dengan benar. Pekerjaan tim kami akan memastikan semuanya untuk melakukan pengujian dan komisioning, pelatihan, dan melakukan pelatihan bagi para pengguna manajemen data yang akan dikaitkan dengan sistem yang diinstal.

PENGGANTIAN DAN SUKU CADANG

Untuk memastikan keamanan dan kepuasan pelanggan, kami menyiapkan pemeliharaan dan Suku Cadang untuk mengantisipasi kerusakan yang mungkin timbul atau penggantian suku cadang saat diperlukan.

INSTALASI / KONSTRUKSI

Didukung oleh teknisi dan insinyur di bidang insinyur lingkungan, sipil, mekanik dan Teknik berpengalaman, kami telah melakukan instalasi sistem pengolahan air limbah dari pulau Sumatera, Jawa, Bali, Lombok, Sumbawa Flores dan Sulawesi. Konstruksi dan pemasangan dapat dilakukan menyesuaikan dengan situasi dan waktu yang diperlukan.

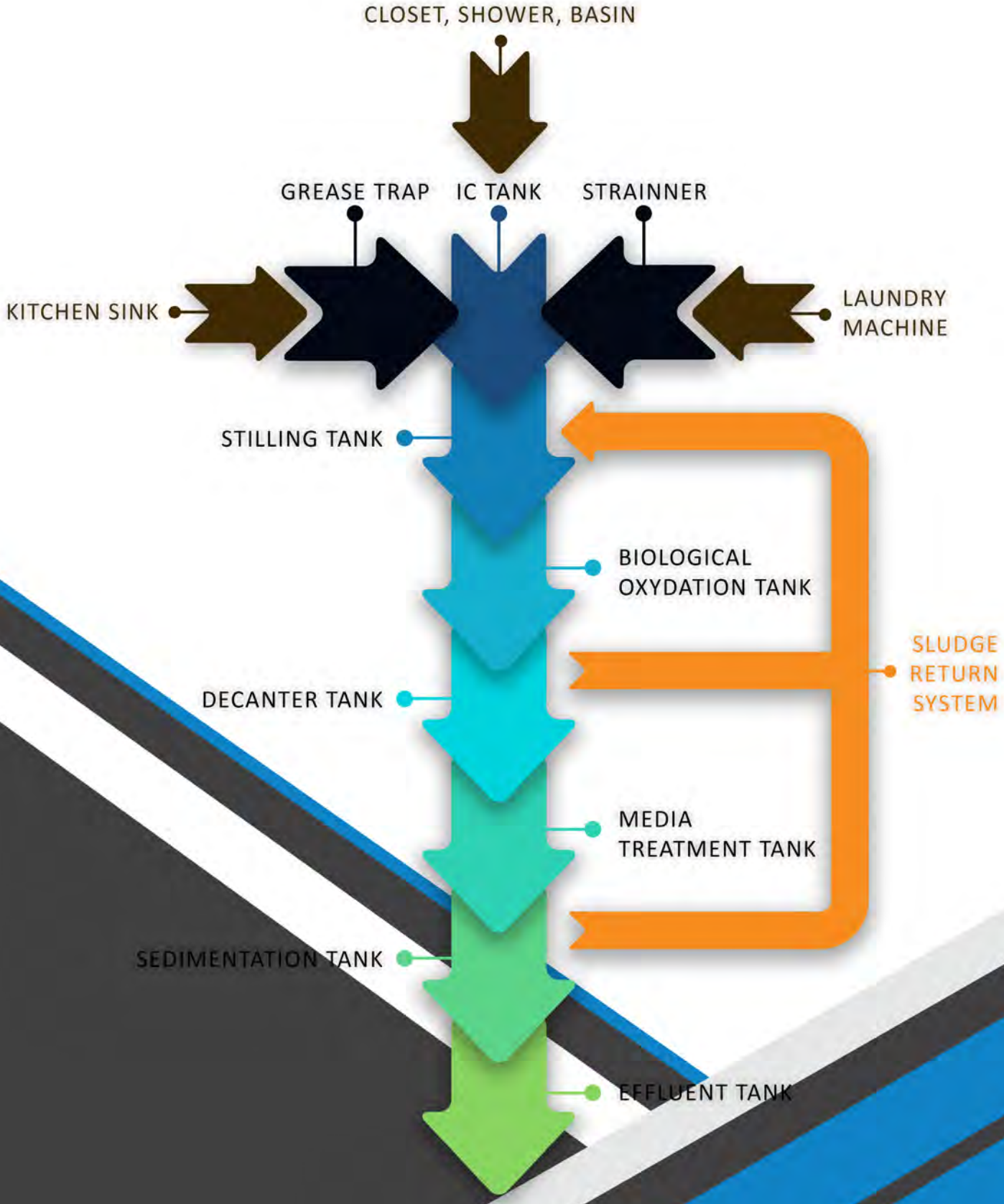
KONTRAK PEMELIHARAAN

Pemeliharaan adalah salah satu hal yang penting dalam sistem pengolahan air ini, kami juga menyediakan program pemeliharaan kontrak untuk menjaga agar sistem selalu bekerja secara optimal dan memastikan ia memiliki mesin yang relatif optimal.

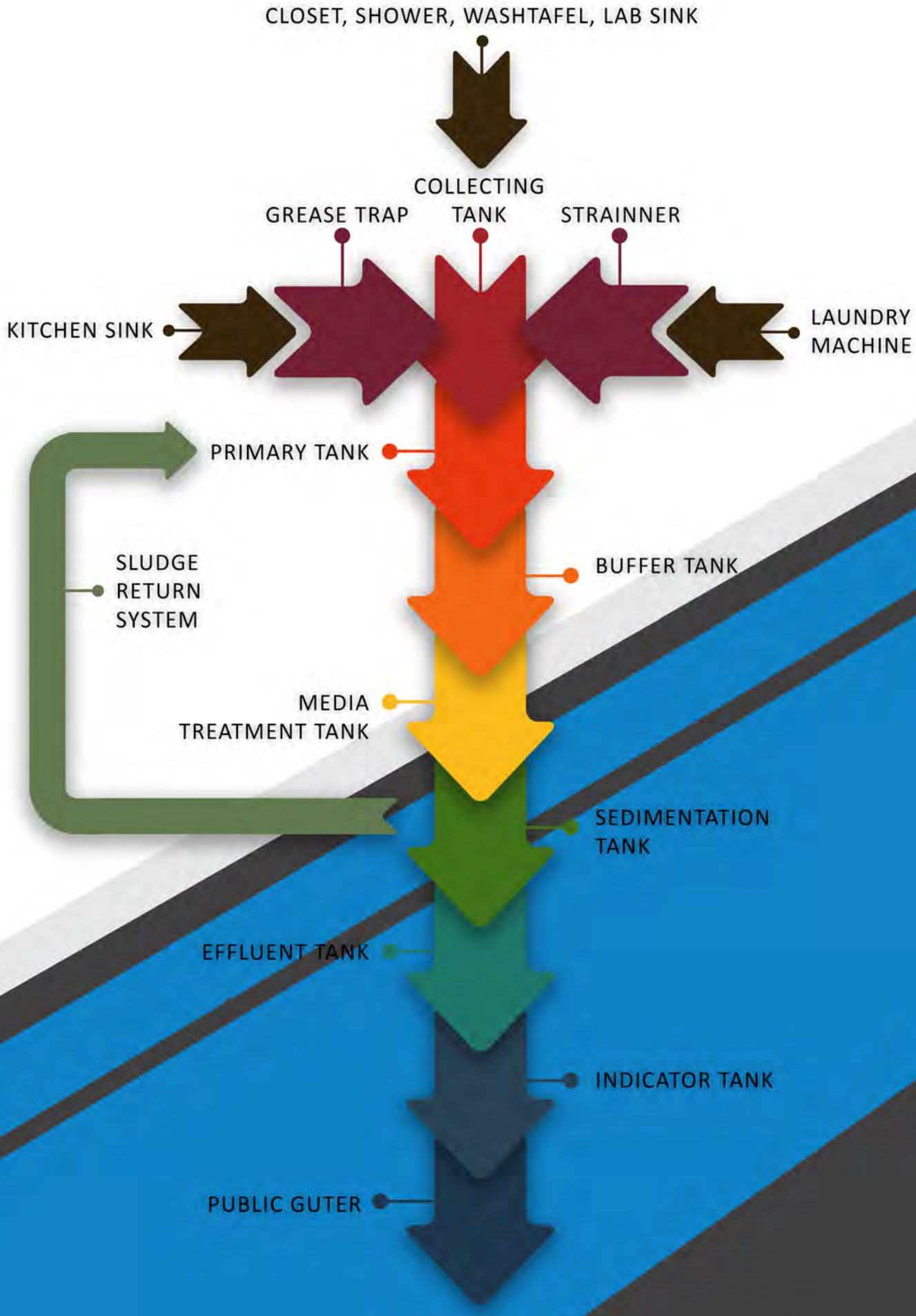
FLOWING SYSTEM DIAGRAM

RELIABLE WASTE WATER TREATMENT SYSTEM

COMMERCIAL



DOMESTIC


CLOSET, SHOWER, WASHTAFEL, LAB SINK
COLLECTING TANK
GREASE TRAP
STRAINNER
KITCHEN SINK
LAUNDRY MACHINE
PRIMARY TANK
SLUDGE RETURN SYSTEM
BUFFER TANK
MEDIA TREATMENT TANK
SEDIMENTATION TANK
EFFLUENT TANK
INDICATOR TANK
PUBLIC GUTER

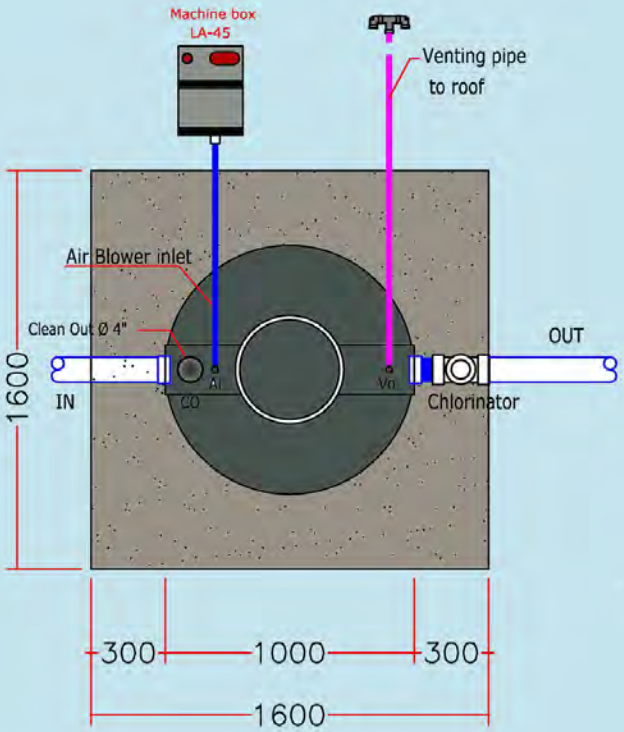
BSTP-2 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

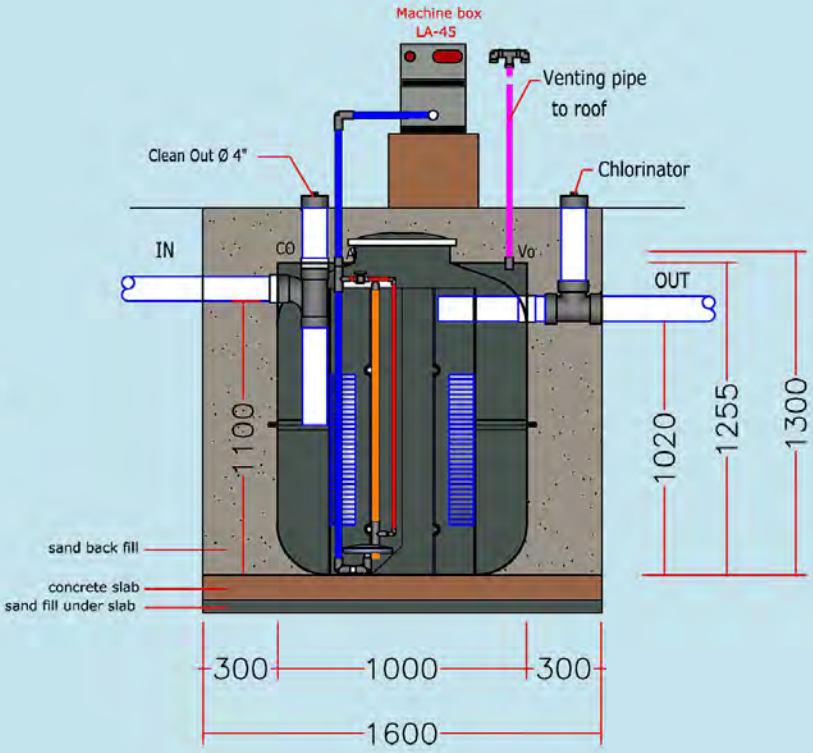
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-2	1.1 M3	1 M3	0.4 M3/DAY	1.1	1	-	1	13	4	2	LA 45	1	47 W	1 UNIT	4" C PIPE	1 UNIT

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
1.000 Liter

***Hydraulic Load* per-Hari :**
400 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.45 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
47 watt

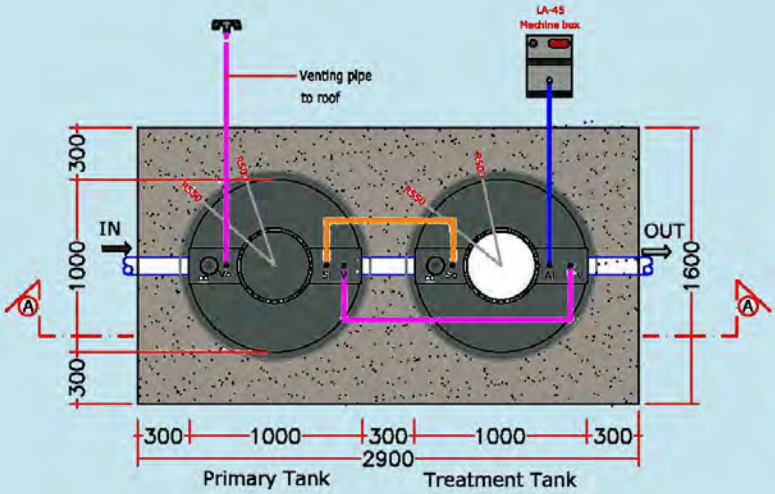
BSTP-4 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

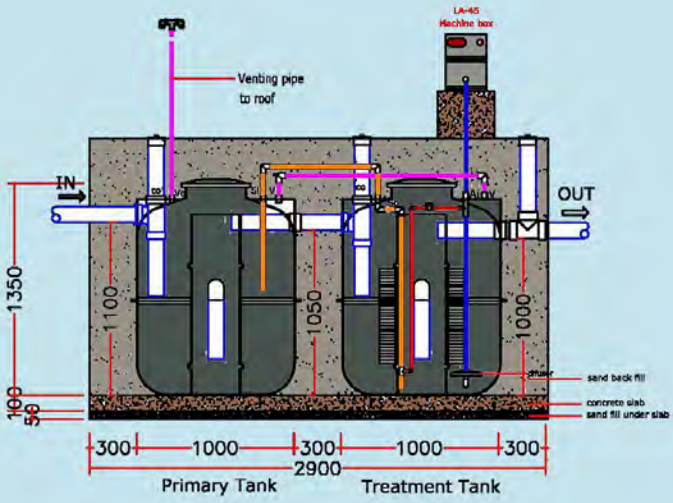
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
											BLOWER			DIFFUSER	MEDIA	MANHOLE
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	TYPE	QTY	POWER			
BSTP-4	2.2 M3	2 M3	0.8 M3/DAY	1.1	1	-	2	26	8	4	LA 45	1	47 W	1 UNIT	4" C PIPE	2 UNIT

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
2.000 Liter

***Hydraulic Load* per-Hari :**
800 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.45 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
47 watt

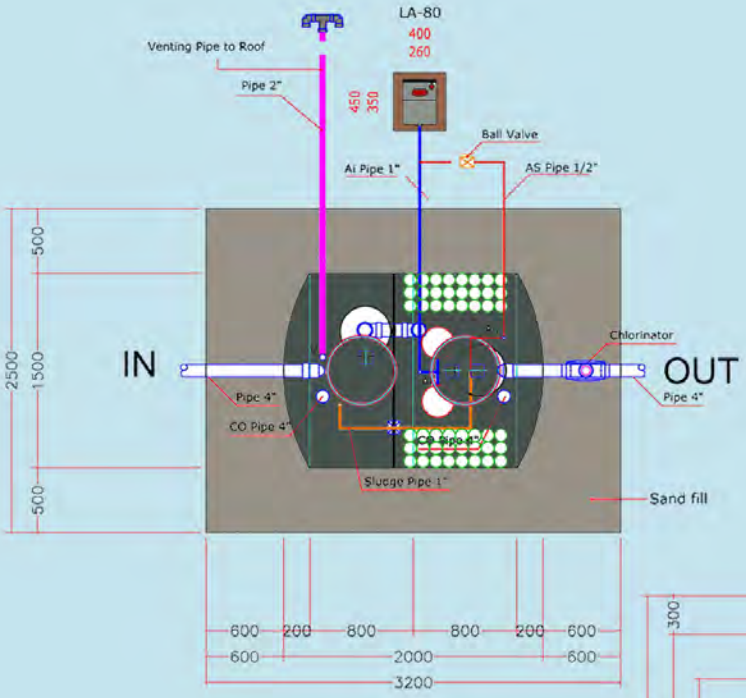
BSTP-6 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

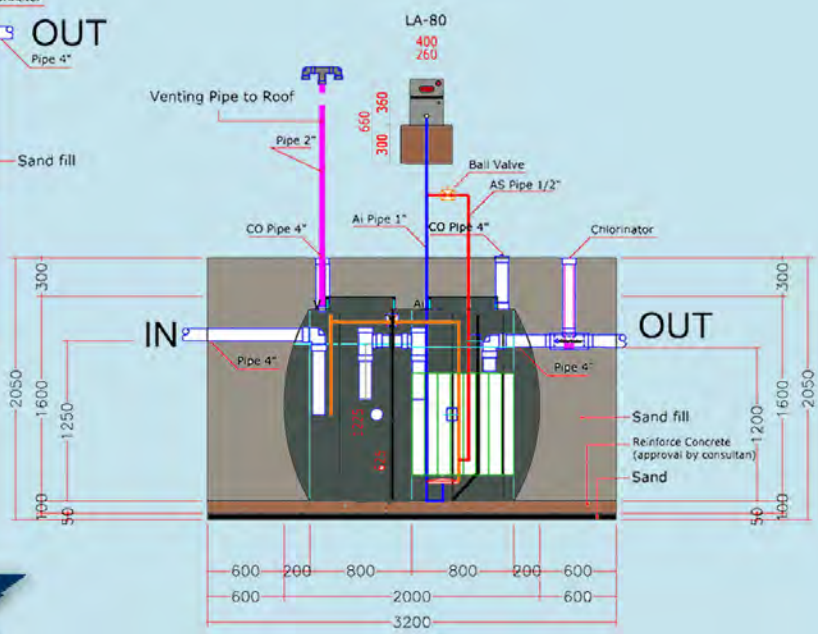
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-6	3 M3	2.6 M3	1.2 M3/DAY	1.5	1.25	2	1	40	12	6	LA 80	1	86 W	1 UNIT	4" C PIPE	2 UNIT

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
2.600 Liter

***Hydraulic Load* per-Hari :**
1.200 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.80 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
86 watt

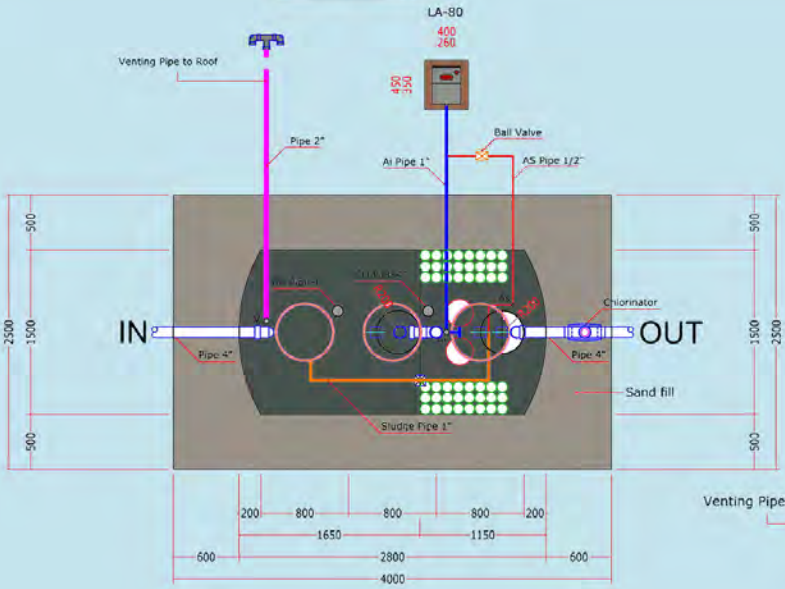
BSTP-8 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

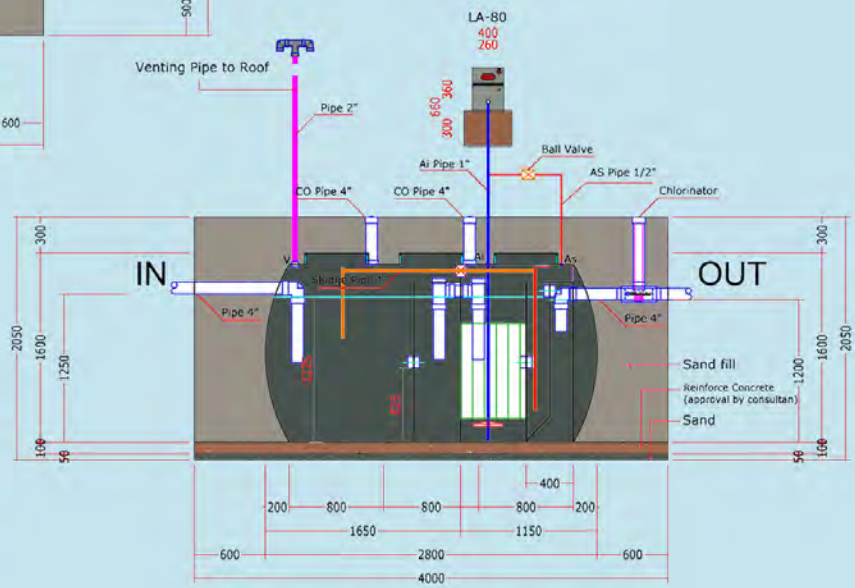
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-8	4.4 M3	3.8 M3	1.6 M3/DAY	1.5	1.25	2.8	1	53	16	8	LA 80	1	86 W	3 UNIT	4" C PIPE	3 UNIT

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
3.800 Liter

***Hydraulic Load* per-Hari :**
1.600 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.80 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
86 watt

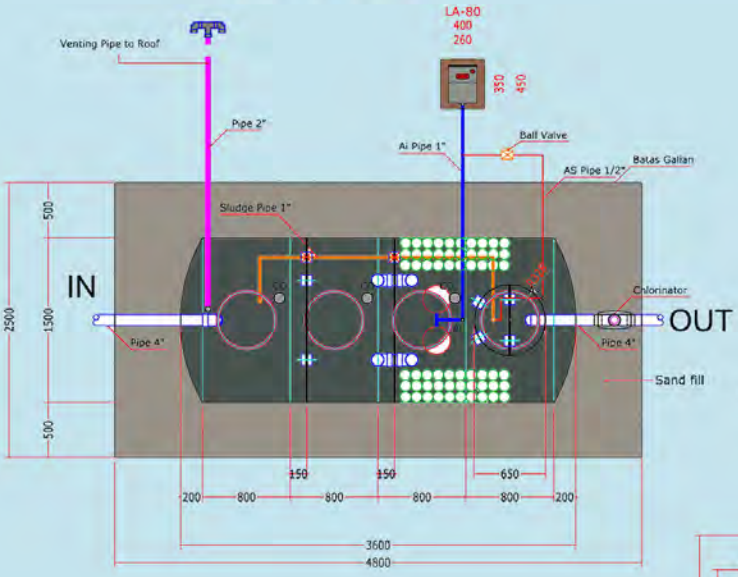
BSTP-10 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

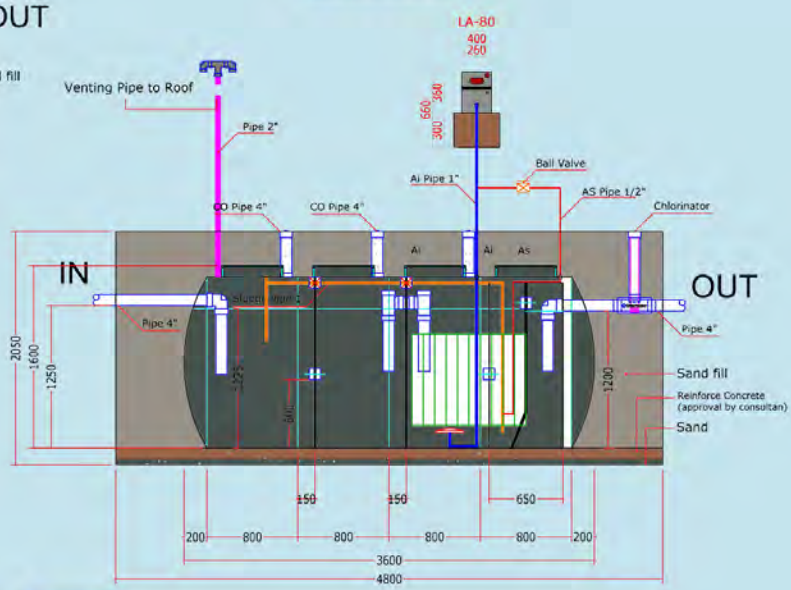
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-10	6 M3	5.2 M3	2 M3/DAY	1.5	1.25	3.6	1	66	20	10	LA 80	1	86 W	2 UNIT	4" C PIPE	4 UNIT

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
5.200 Liter

***Hydraulic Load* per-Hari :**
2.000 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.80 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
86 watt

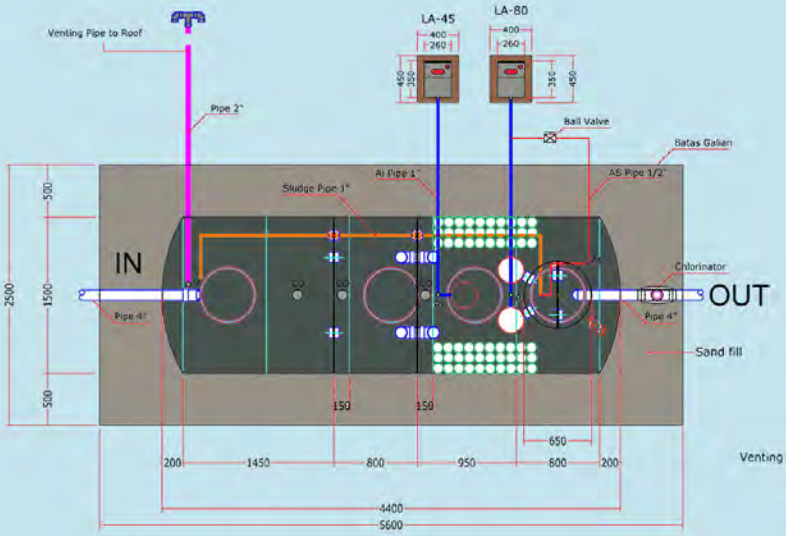
BSTP-12 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

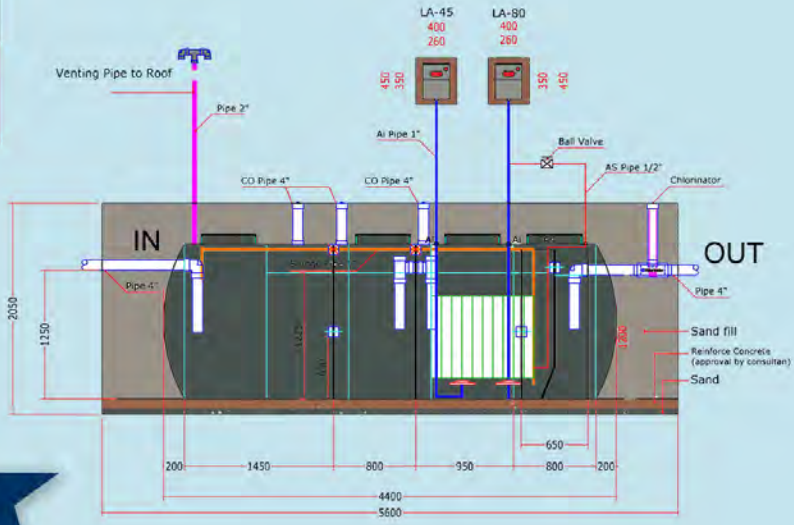
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-12	6 M3	5.2 M3	2.4 M3/DAY	1.5	1.25	4.2	1	80	24	12	LA 45	2	94 W	3 UNIT	4" C PIPE	4 UNIT

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
5.200 Liter

***Hydraulic Load* per-Hari :**
2.400 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.45 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
94 watt

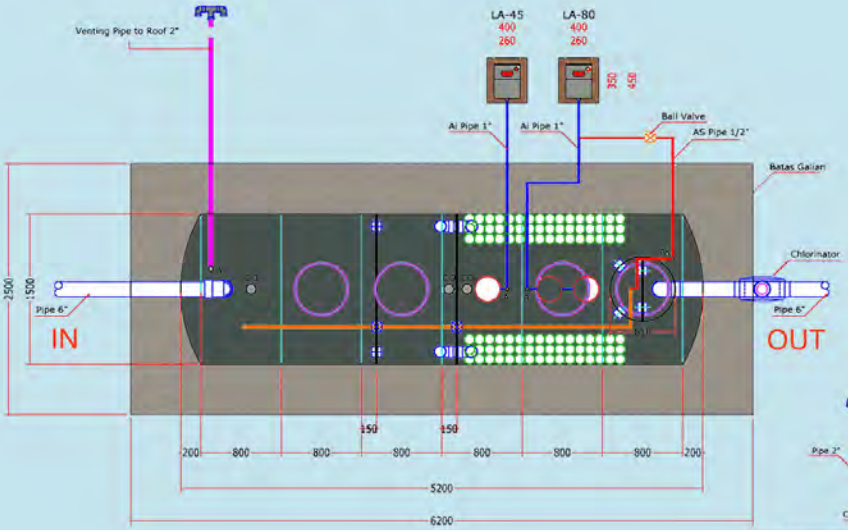
BSTP-16 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

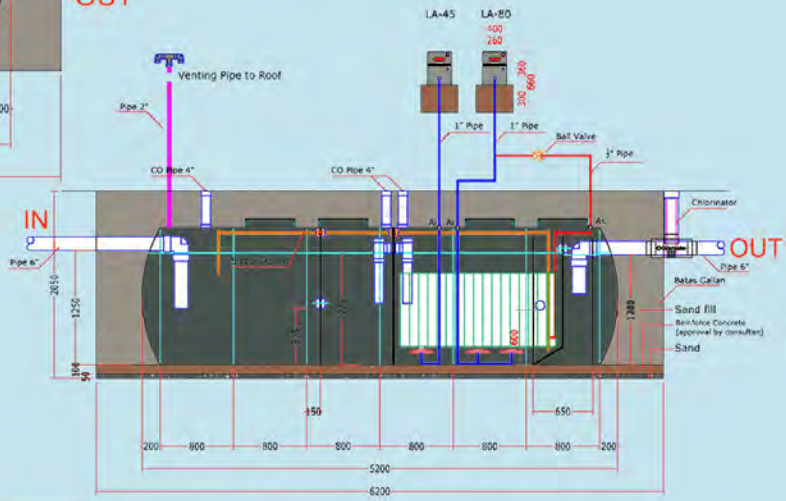
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-16	7.6	6.5 M3	3.2 M3/DAY	1.5	1.25	5.2	1	106	32	16	LA 45	1	133 W	3 UNIT	4" C PIPE	4 UNIT
											LA 80	1				

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
6.500 Liter

***Hydraulic Load* per-Hari :**
3.200 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.45 & 80 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
133 watt

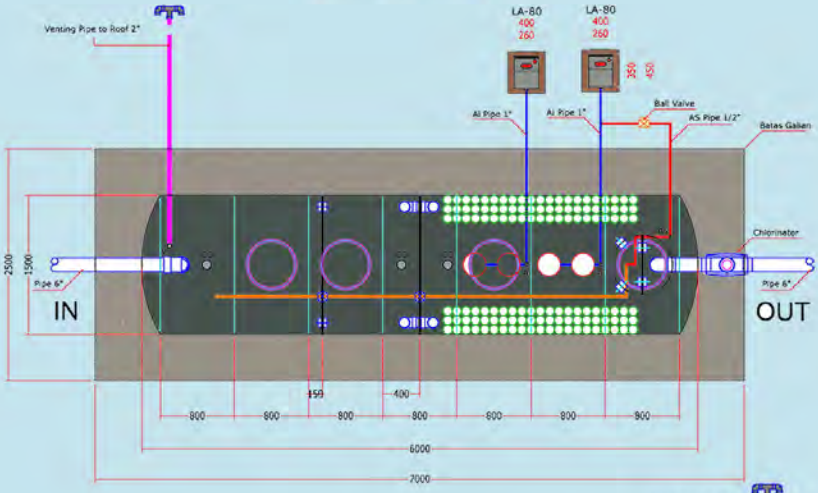
BSTP-20 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

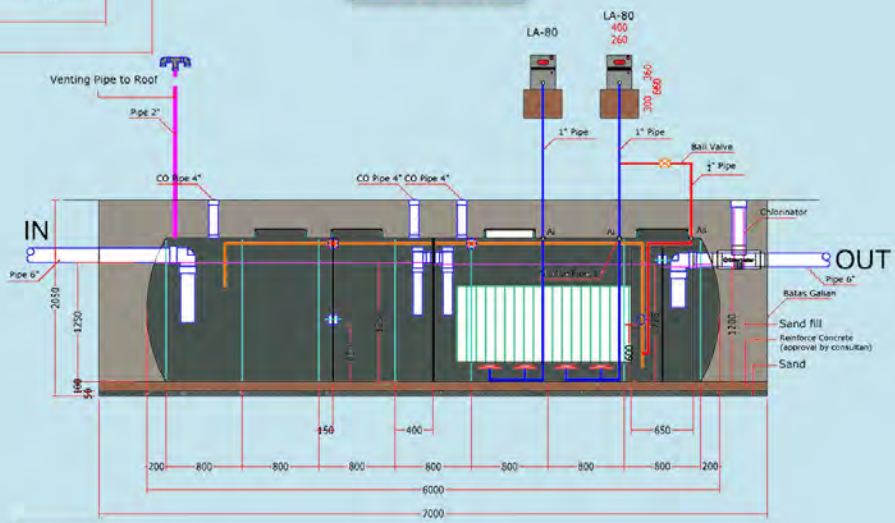
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-20	9.5 M3	8.4 M3	4 M3/DAY	1.5	1.25	6	1	133	40	20	LA 80	2	172 W	4 UNIT	4" C PIPE	4 UNIT

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
8.400 Liter

***Hydraulic Load* per-Hari :**
4.000 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.80 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
172 watt

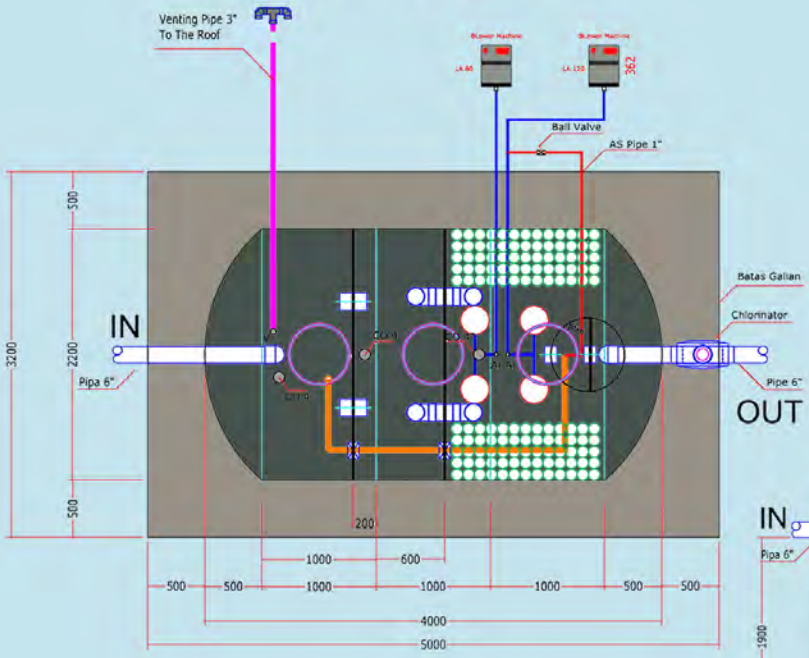
BSTP-25 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

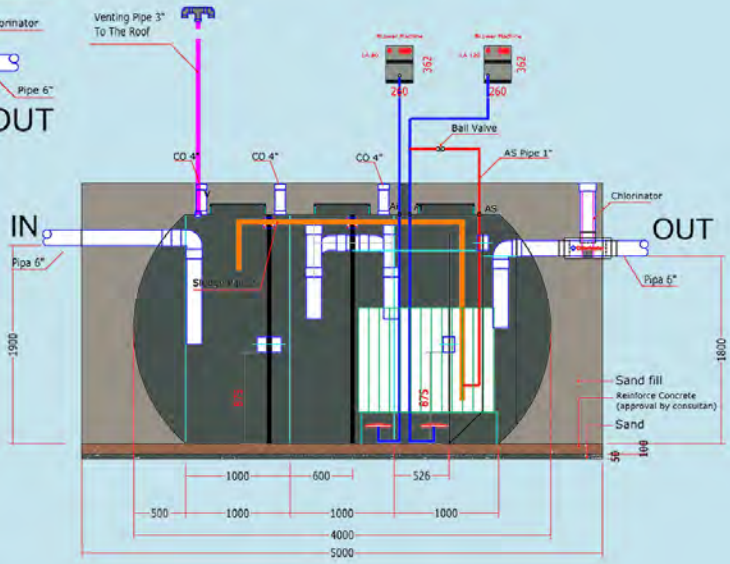
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-25	13.3	11.7 M3	5 M3/DAY	2.2	1.9	4	1	166	50	25	LA 80	1	216 W	4 UNIT	4" C PIPE	4 UNIT
											LA 120	1				

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
5.000 Liter

***Hydraulic Load* per-Hari :**
11.700 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.80 lpm dan 120 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
216 watt

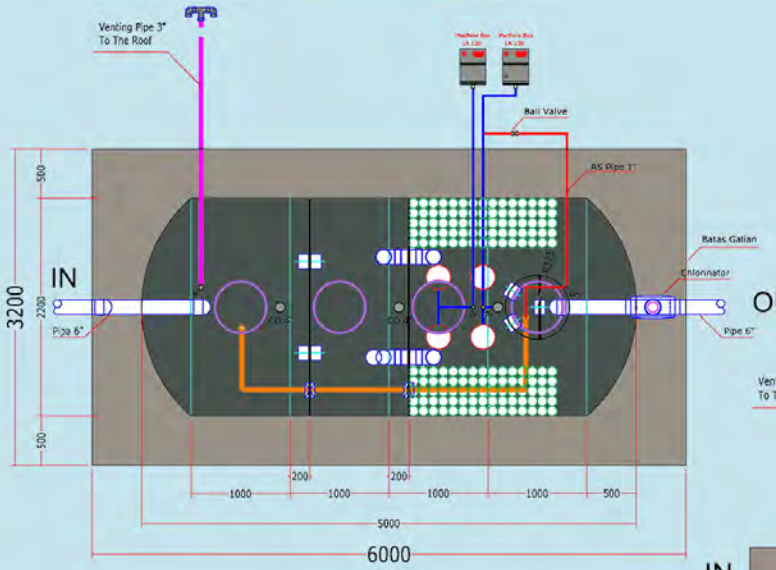
BSTP-30 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

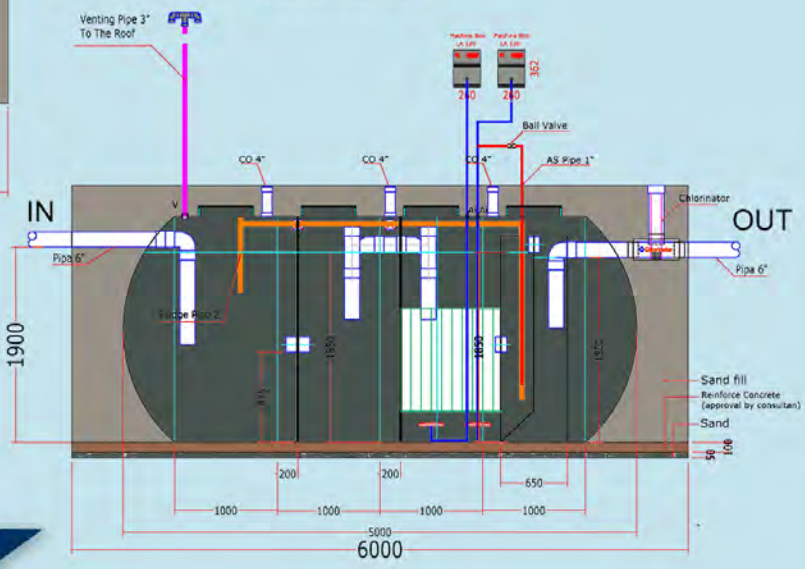
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-30	17.1 M3	15 M3	6 M3/DAY	2.2	1.9	5	1	200	60	30	LA 120	2	260 W	4 UNIT	4" C PIPE	4 UNIT

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
15.000 Liter

***Hydraulic Load* per-Hari :**
6.000 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.120 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
260 watt

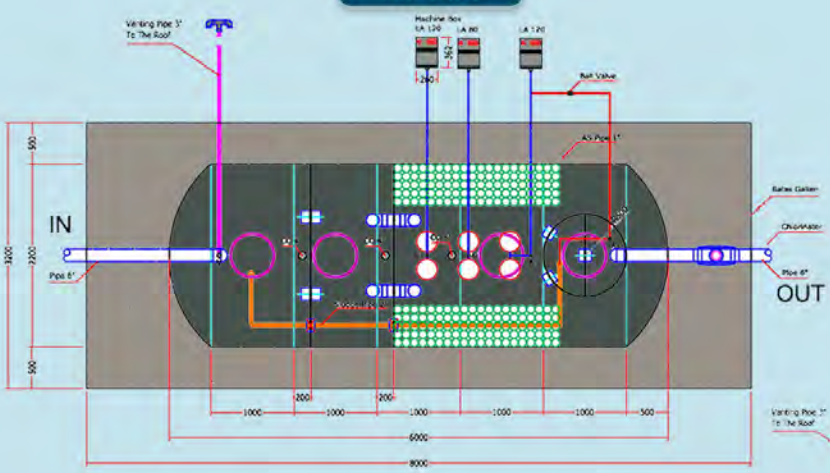
BSTP-40 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

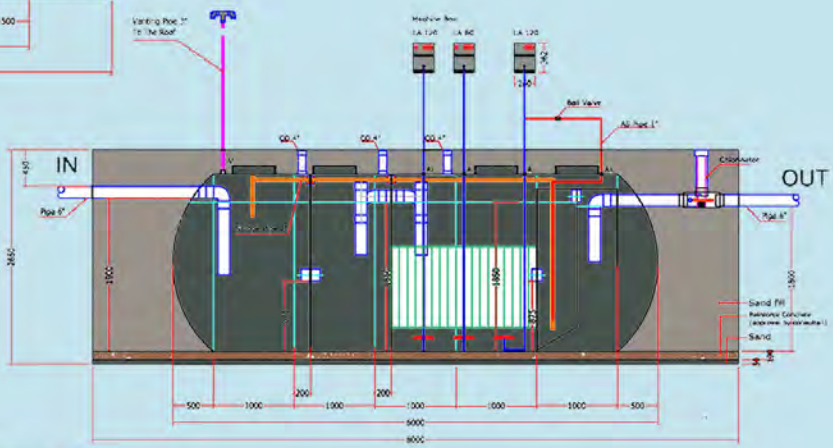
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-40	21 M3	18.4 M3	8 M3/DAY	2.2	1.9	6	1	266	80	40	LA 120	2	346 W	6 UNIT	4" C PIPE	4 UNIT
											LA 80	1				

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
18.400 Liter

***Hydraulic Load* per-Hari :**
8.000 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.120 lpm dan 80 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
346 watt

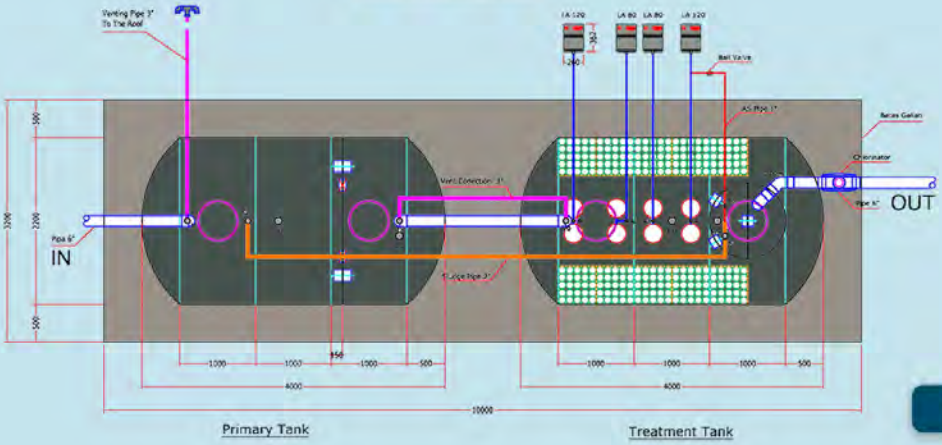
BSTP-60 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

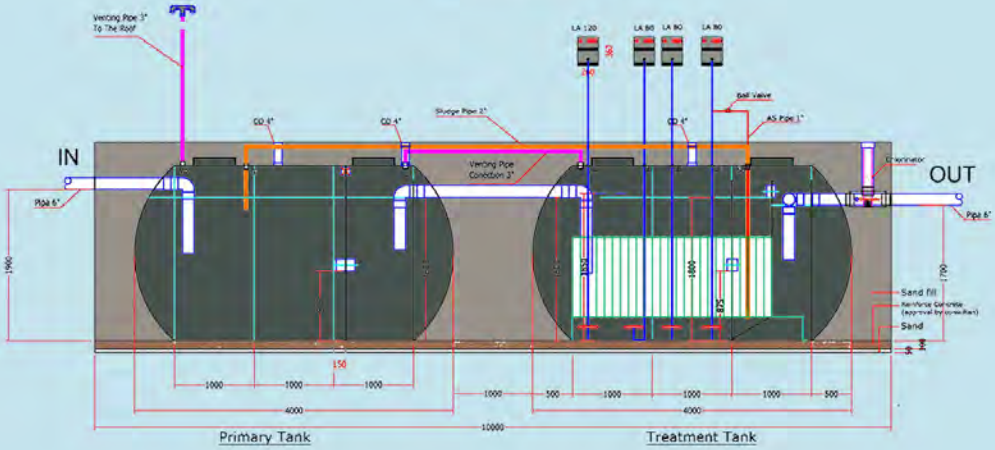
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-60	34.2 M3	30 M3	12 M3/DAY	2.2	1.9	5	2	400	120	60	LA 120	4	528 W	8 UNIT	4" C PIPE	4 UNIT

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
30.000 Liter

***Hydraulic Load* per-Hari :**
12.000 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.120 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
528 watt

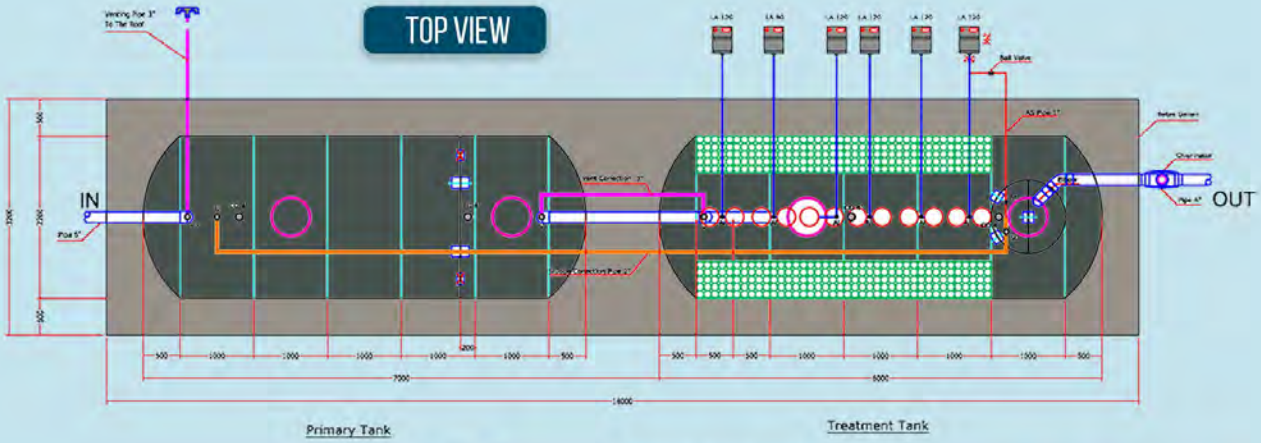
BSTP-80 SYSTEM

RELIABLE WASTE WATER TREATMENT SYSTEM

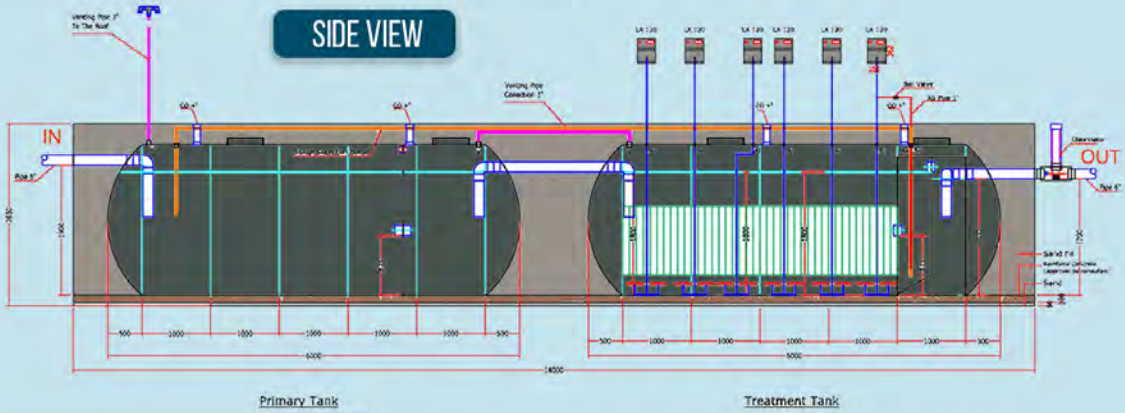
TYPE	VOLUME			DIMENSION			QTY	MAXIMUM USER			EQUIPMENT					
BIO-SAVE	TOTAL TANK	EFFECTIVE	HYDRAULIC LOAD	D	H	W	TANK	CLOSET ONLY	BATHROOM INSTALLATION	ALL INSTALLATION	BLOWER			DIFFUSER	MEDIA	MANHOLE
											TYPE	QTY	POWER			
BSTP-80	42 M3	36.8 M3	16 M3/DAY	2.2	1.9	6	2	533	160	80	LA 120	4	700 W	12 UNIT	4" C PIPE	4 UNIT
											LA 80	2				

*D : Diameter, H : Height/Tinggi, Width/Lebar (dalam meter)

TOP VIEW



SIDE VIEW



SPESIFIKASI

Kapasitas Total Tanki :
18.400 Liter

***Hydraulic Load* per-Hari :**
8.000 Liter

Bahan :
FRP (Fiber Reinforce Plastic)

Sistem :
Extended Aerator

Operasi IPAL :
Otomatis

Distribusi Udara :
Piston Air Blower Cap.120 lpm dan 80 lpm

Jenis Bakteri :
Natural Seeding / Tanpa Injeksi Bakteri dan Nutrisi

Media Bakteri :
Corrugated Pipe

Kebutuhan Listrik :
346 watt

COMPOSITE MANHOLE

RELIABLE WASTE WATER TREATMENT SYSTEM

NAMA ALAT	TYPE	VOLUME (liter)	DIMENSION (mm)		
			W	H	L
COMPOSITE MANHOLE TYPE ROUND	R 40	-	420	-	420
	R 50	-	520	-	520
	R 60	-	620	-	620
	R 80	-	820	-	820
COMPOSITE MANHOLE TYPE SQUARE	40 X 60	-	40	-	60
	80 X 80	-	80	-	80

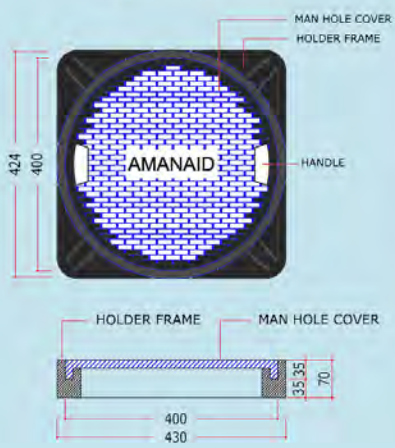
*W : Width/Lebar, H : Height/Tinggi, L : Lenght/Panjang

SPESIFIKASI DAN FUNGSI

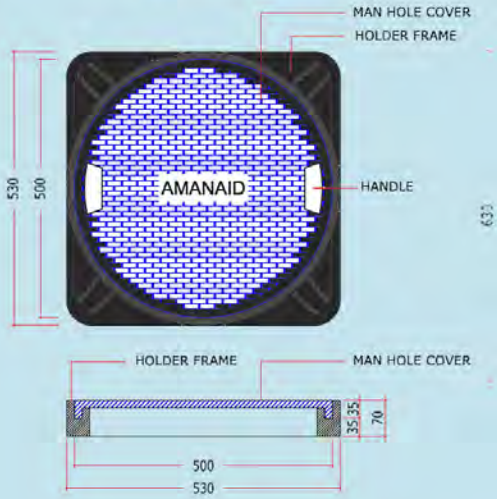
Material :
Fiber dan Case Iron

***Fungsi* :**
Pintu akses *maintenance* untuk *waste water treatment*, *ground tank*, atau *control box*.

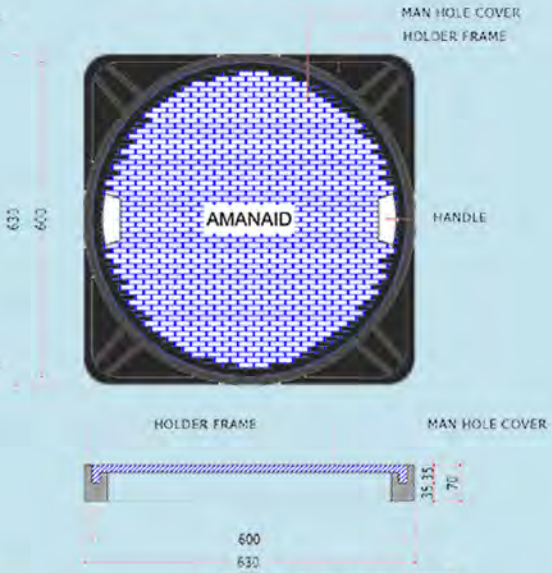
ROUND R40



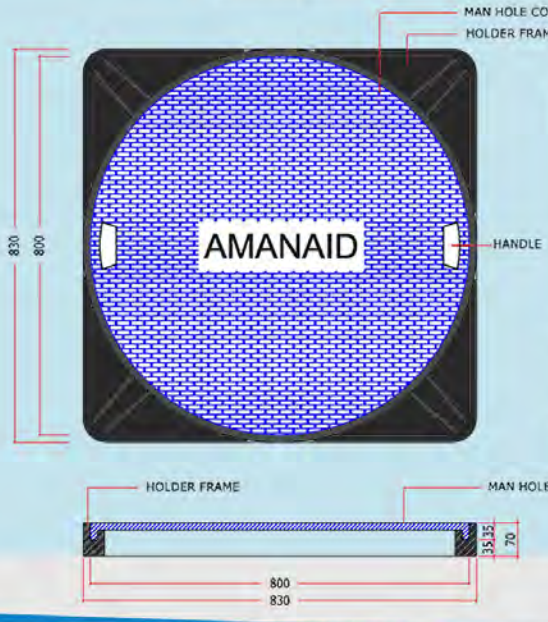
ROUND R50



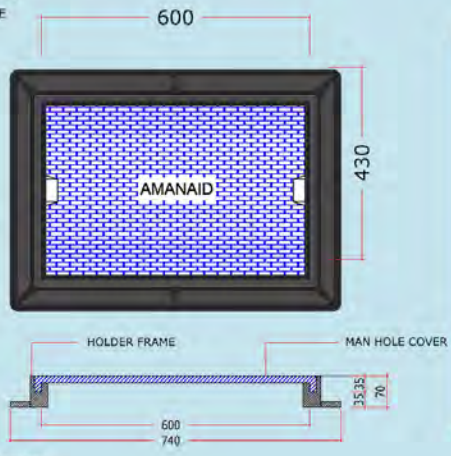
ROUND R60



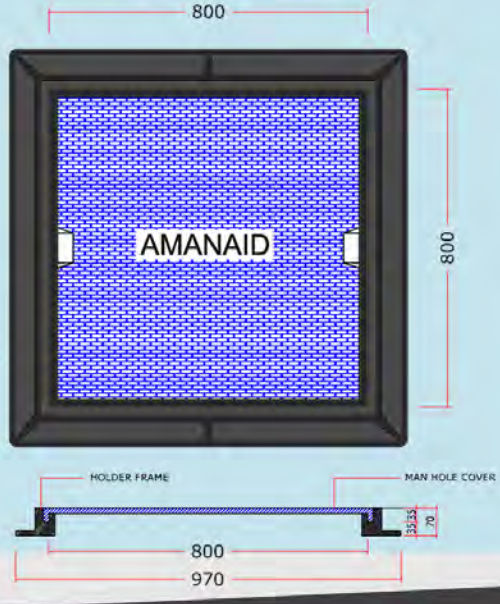
ROUND R80



SQUARE 40X60



SQUARE 80X80



GREASE TRAP

RELIABLE WASTE WATER TREATMENT SYSTEM

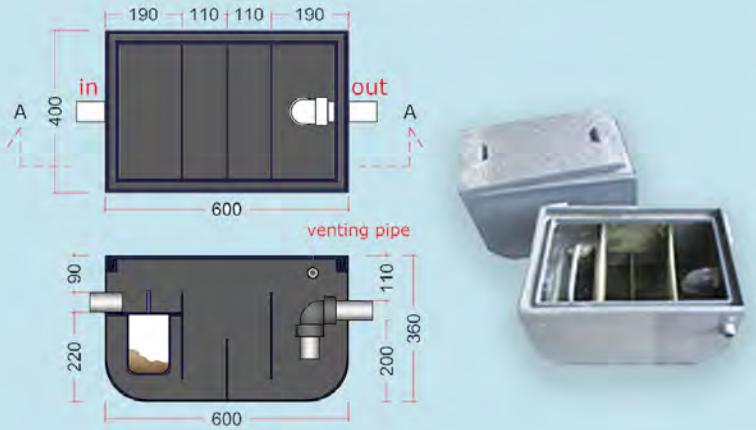
NAMA ALAT	TYPE	VOLUME (liter)	DIMENSION (mm)		
			W	H	L
GREASE TRAP	GST-60	60	400	360	600
	GST-90	90	400	450	800
	GST-1000	1000	650	1300	-
	GST-2400	2400	1500	1600	2000
	GST-4000	4000	1500	1600	2800

*W : Width/Lebar, H : Height/Tinggi, L : Lenght/Panjang

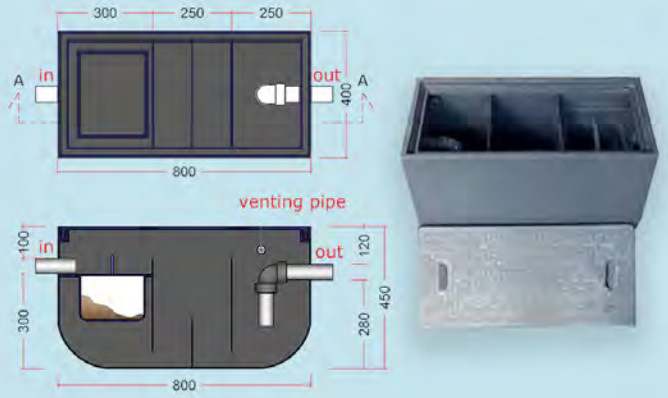
FUNGSI

Memfilter minyak atau lemak yang berasal dari olahan dapur sebelum disalurkan menuju *main system* atau *leaching tank*.

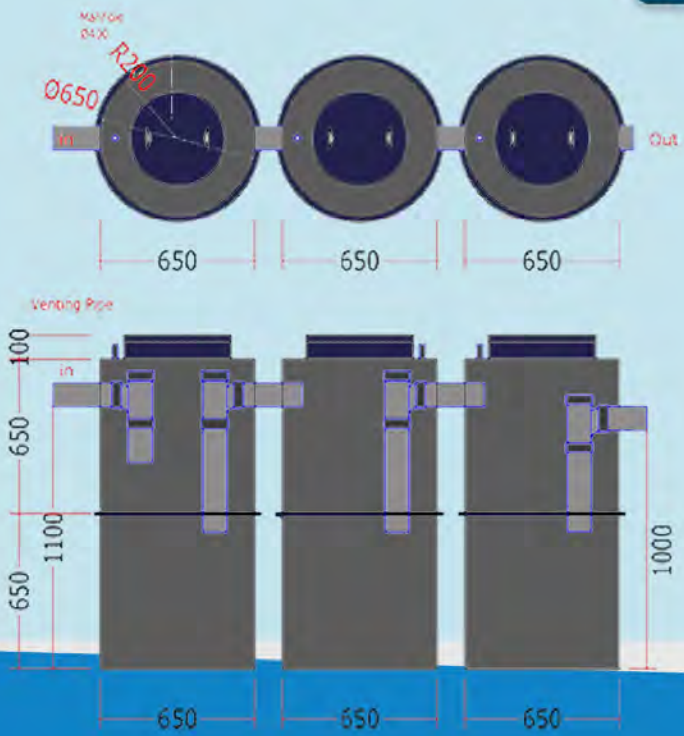
GST-60



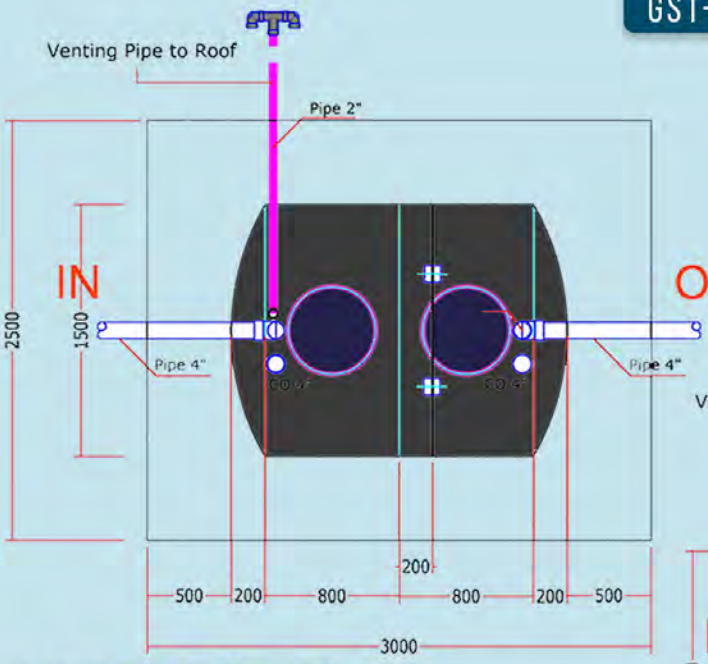
GST-90

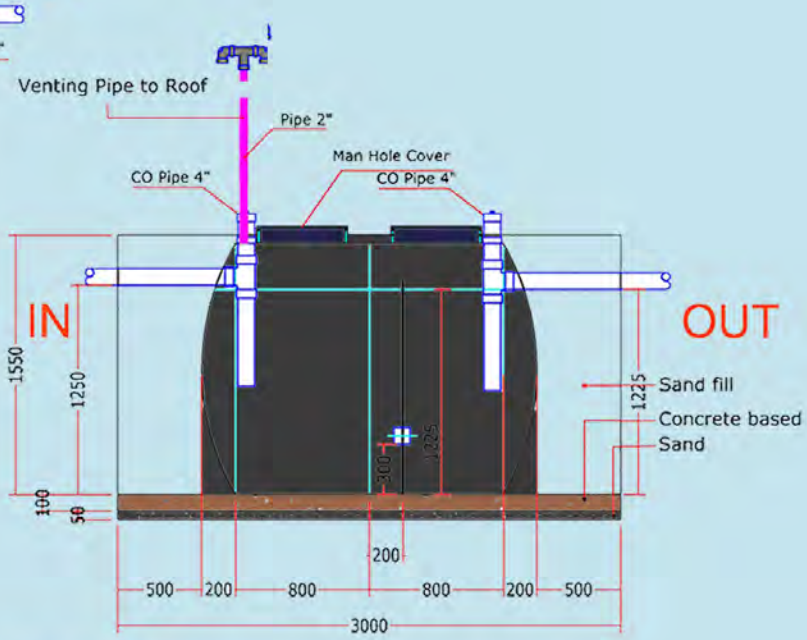


GST-1000

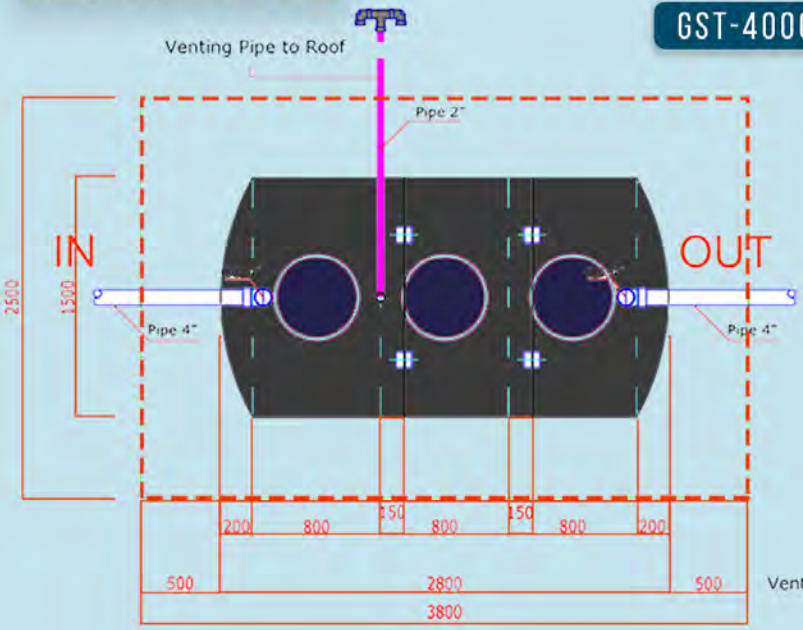


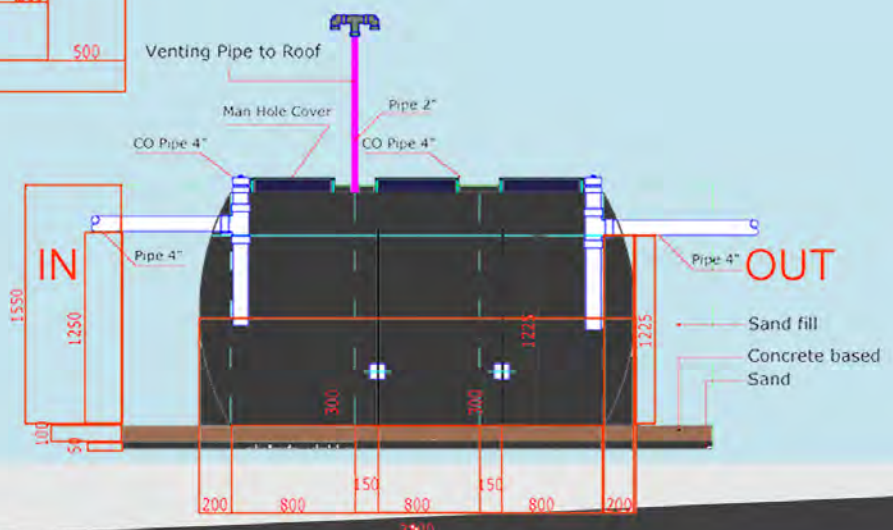
GST-2400





GST-4000





INSPECTION CHAMBER TANK (IC-TANK)

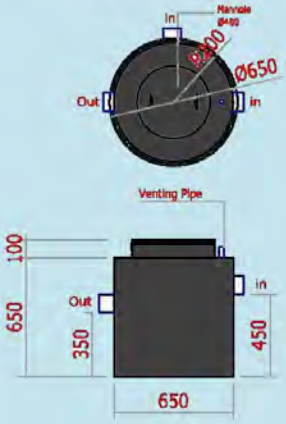
RELIABLE WASTE WATER TREATMENT SYSTEM

NAMA ALAT	TYPE	VOLUME (liter)	DIMENSION (mm)		
			W	H	L
INSPECTION CHAMBER (IC-TANK)	D65, T65	130	650	650	-
	D65, T130	327	650	1300	-
	D65, T195	547	650	1300	-

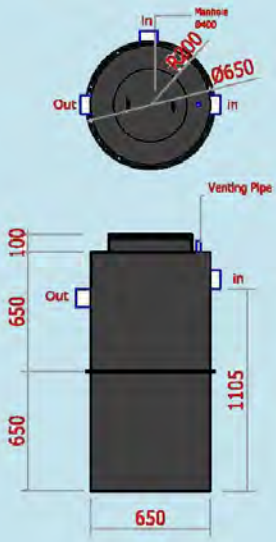
FUNGSI

Mengumpulkan saluran air dari chamber yang dikoneksikan dengan beberapa pipa menyesuaikan kebutuhan.

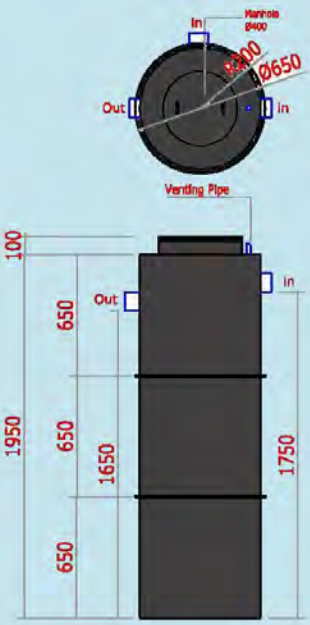
D65, T65



D65, T130



D65, T195

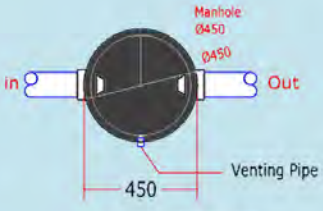


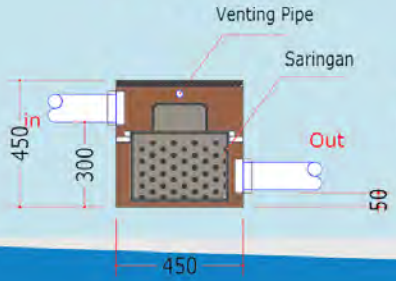
STRAINNER

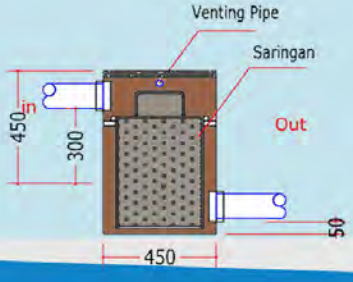
RELIABLE WASTE WATER TREATMENT SYSTEM

FUNGSI

Memfilter minyak atau lemak yang berasal dari olahan dapur sebelum disalurkan menuju *main system* atau *leaching tank*.







OUR CLIENTS / PROJECTS

RELIABLE WASTE WATER TREATMENT SYSTEM

HOSPITALS

BIMC Hospital

Jl. Bypass Ngurah Rai, Denpasar-Bali

RSUD Cimacan

Jl. Raya Cimacan, Cipanas, Cianjur-Jawa Barat

RS Yos Sudarso

Jl. Situjuh, Jati Baru, Padang Timur-Sumatera Barat

HOTELS

Aston Beach Resort

Gili Trawangan, Lombok-NTB

Scuba Junkie Komodo

Warloka Florest, Labuan Bajo, Nusa Tenggara Timur

Nirjhara : A Jungle Resort

Jl. Nirjhara, Banjar Kedungu, Kediri-Bali

VILLAS

Bali Hai

Nusa Lembongan-Bali

Beraban Beach House

Desa Beraban, Canggu, Badung

Tampah Hills

Mekar Sari, Lombok Barat-Nusa Tenggara Barat

GOVERNMENT

Sekolah Tinggi Parawisata

Nusa Dua, Bali

COMMERCIAL BUILDING

Ngurah Rai Airport

Jl. Raya Gusti Ngurah Rai, Tuban, Kuta, Denpasar-Bali

Manado Town Square

Jl. Pierre Tendean, Sulawesi Utara

Gili Meno

Pulau Gili Meno, Nusa Tenggara Barat

ALREADY MORE THAN

900++ PROJECTS

HAVE TRUSTED US

SINCE

2000 - 2021

LEGALITY

RELIABLE WASTE WATER TREATMENT SYSTEM

CERTIFICATE OF APPROVAL

This is to certify that the management system of

PT. AMANAID
Jl.Kusuma Bangsa NO.3, Kel. Pemecutan Kaja, Kec. Denpasar Utara,
Kota Denpasar, Bali - Indonesia

Has been assessed to comply with the requirements of the international standard

ISO 9001 : 2015

The scope of this quality management system includes

Manufacture and Installation of Wastewater Treatment Plant

Quality Management System

Certificate No: CS-011.QAS.0001030 | Approval Date: 06 July 2021
Issue Date: 06 July 2021 | Valid Period: 06 July 2021 – 06 June 2022
Expire Date: 06 July 2024

To verify the authenticity this certificate, please visit our website at www.secure.qascs.com
enter the company name and only certificate number

This certificate is valid provided that the organization continues to meet the criteria as laid down by QUALITY ASSURANCE SYSTEM CERTIFICATION SERVICE. The approval is subject to the company maintaining a system the required standards, which will be monitored by QASCS. PT. QAS SOLUSI INDONESIA. Jl. Soka VI No. 23A, Denpasar, Bali, Indonesia www.qascs.com info@qascs.com

Reg.No. : UDREWC87YuU0I0Ze

qas. certification service

CERTIFICATE OF APPROVAL

This is to certify that the management system of

PT. AMANAID
Jl.Kusuma Bangsa NO.3, Kel. Pemecutan Kaja, Kec. Denpasar Utara,
Kota Denpasar, Bali - Indonesia

Has been assessed to comply with the requirements of the international standard

ISO 14001 : 2015

The scope of this environmental management system includes

Manufacture and Installation of Wastewater Treatment Plant

Environmental Management System

Certificate No: CS-012.QAS.0001030 | Approval Date: 06 July 2021
Issue Date: 06 July 2021 | Valid Period: 06 July 2021 – 06 June 2022
Expire Date: 06 July 2024

To verify the authenticity this certificate, please visit our website at www.secure.qascs.com
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Reg.No. : UDREWC87YuU0I0Ze

qas. certification service

CERTIFICATE OF APPROVAL

This is to certify that the management system of

PT. AMANAID
Jl.Kusuma Bangsa NO.3, Kel. Pemecutan Kaja, Kec. Denpasar Utara,
Kota Denpasar, Bali - Indonesia

Has been assessed to comply with the requirements of the international standard

ISO 45001 : 2018

The scope of this occupational health & safety management system includes

Manufacture and Installation of Wastewater Treatment Plant

OHS Management System

Certificate No: CS-012.QAS.0001015 | Approval Date: 19 March 2021
Issue Date: 19 March 2021 | Valid Period: 19 March 2021 – 19 February 2022
Expire Date: 19 March 2024

To verify the authenticity this certificate, please visit our website at www.secure.qascs.com
enter the company name and only certificate number

This certificate is valid provided that the organization continues to meet the criteria as laid down by QUALITY ASSURANCE SYSTEM CERTIFICATION SERVICE. The approval is subject to the company maintaining a system the required standards, which will be monitored by QASCS. PT. QAS SOLUSI INDONESIA. Jl. Soka VI No. 23A, Denpasar, Bali, Indonesia www.qascs.com info@qascs.com

KEMENTERIAN LINGKUNGAN HIDUP DAN KEHUTANAN
SEKRETARIAT JENDERAL
Gedung Manggala Wanabakti, Jalan Gatot Subroto
Jakarta 10270, Kotak Pos 6505
Telepon : 5730191, Faximile : 5738732

9 Februari, 2021

Nomor : S.329/SETJEN/SLK/STD.2/II/2021
Lampiran : 1 (satu) berkas
Hal : Registrasi Teknologi Ramah Lingkungan
Instalasi Pengolah Air Limbah "*Bio Save*"

Yth.
Direktur PT. AMANAID
Jl. Kusuma Bangsa No.3, Denpasar
Denpasar - Bali

Menindaklanjuti surat Saudara Nomor : 002/AMA/SPP-RTRL/XII/2020 tertanggal 28 Desember 2020, perihal Permohonan Perpanjangan Registrasi Teknologi Ramah Lingkungan, bersama ini disampaikan bahwa:

1. Merujuk:
   a. Undang-undang Nomor 32 Tahun 2009 tentang Perlindungan dan Pengelolaan Lingkungan Hidup, Pasal 63 ayat 1 butir v bahwa Pemerintah mengoordinasikan, mengembangkan, dan menyosialisasikan pemanfaatan teknologi ramah lingkungan hidup;
   b. Peraturan Menteri Negara Lingkungan Hidup No:22 Tahun 2009 tentang Tata Laksana Registrasi Kompetensi Bidang Lingkungan.
   c. Peraturan Menteri Lingkungan Hidup No: 2 Tahun 2014 tentang Pencantuman Logo Ekolabel.
   d. Keputusan Sekretaris Jenderal Kementerian Lingkungan Hidup dan Kehutanan Nomor: SK.97/Setjen/SLK/STD.2/8/2017 tanggal 16 Agustus 2017 tentang Komite Teknis Verifikasi Teknologi Ramah Lingkungan.
2. Berdasarkan butir satu diatas, permohonan perpanjangan registrasi **Instalasi Pengolah Air Limbah "*Bio Save*"** telah disetujui dengan nomor registrasi : **035/TRL/Reg-2/KLHK**, dan masa berakhir nomor registrasi berlaku dalam jangka waktu 3 (tiga) tahun.
3. Dengan dikeluarkannya surat registrasi teknologi ramah lingkungan ini, maka surat registrasi teknologi ramah lingkungan dengan nomor S.1362/SETJEN/SLK/STD.2/11/2017 tanggal 23 November 2017 dinyatakan sudah tidak berlaku.

Demikian disampaikan, atas perhatian Saudara diucapkan terima kasih.

Sekretaris Jenderal,

Ir. Bambang Hendroyono, M.M
NIP. 19649030 198903 1 001

Tembusan Yth:
1. Menteri Lingkungan Hidup dan Kehutanan (sebagai laporan);
2. Direktur Jenderal Pengendalian Pencemaran dan Kerusakan Lingkungan KLHK;
3. Direktur Jenderal Pelayanan Kesehatan, Kementerian Kesehatan.

CERTIFICATE OF APPROVAL

This is to certify that the management system of

PT. AMANAID
Jl. Kusuma Bangsa NO.3, Kel. Pemecutan Kaja, Kec. Denpasar Utara,
Kota Denpasar, Bali - Indonesia

Has been assessed to comply with the requirements of the international standard

OHSAS 18001 : 2007

The scope of this occupational health & safety management system includes

Manufacture and Installation of Wastewater Treatment Plant

OHS Management System

Certificate No: CS-002.QAS.0001030 | Approval Date: 06 July 2021
Issue Date: 06 July 2021 | Valid Period: 06 July 2021 – 06 June 2022
Expire Date: 06 July 2024

To verify the authenticity this certificate, please visit our website at www.secure.qascs.com
enter the company name and only certificate number

This certificate is valid provided that the organization continues to meet the criteria as laid down by QUALITY ASSURANCE SYSTEM CERTIFICATION SERVICE. The approval is subject to the company maintaining a system the required standards, which will be monitored by QASCS. PT. QAS SOLUSI INDONESIA. Jl. Soka VI No. 23A, Denpasar, Bali, Indonesia www.qascs.com info@qascs.com

Reg.No. : UDREWC87YuU0I0Ze

qas. certification service

KEMENTERIAN KESEHATAN REPUBLIK INDONESIA
DIREKTORAT JENDERAL KEFARMASIAN DAN ALAT KESEHATAN
Jalan H.R. Rasuna Said Blok X-5 Kavling 4 - 9 Jakarta 12960
Telepon : (021) 5201590 Pesawat 2029, 4011
Faksimile : (021) 52904808 Kotak Pos : 203

GERMAS

Nomor : FR.03.02/VA.6632/2020
Lampiran :
Hal : Informasi Produk

Yang terhormat,
Pimpinan
PT. AMANAID
Jl. Kusuma Bangsa No.3, Pemecutan Kaja, Kec. Denpasar Utara, Kota Denpasar, Bali
80118
Kec. Denpasar Utara, Kota Denpasar

Sehubungan dengan permohonan PT. AMANAID Nomor SKP-IP-05187-20 tanggal 2 Juli 2020 perihal permohonan surat keterangan informasi produk, dengan ini kami beritahukan bahwa berdasarkan Permenkes RI No.62 Tahun 2017 tentang Izin Edar Alat Kesehatan, Alat Kesehatan Diagnostik In Vitro, dan Perbekalan Kesehatan Rumah Tangga dan ketentuan yang berlaku saat ini, produk sebagai berikut :

No	Nama Produk	Tipe
1	BIO Save	BAOP's

Berupa produk yang digunakan untuk mengolah air limbah agar dapat digunakan kembali , belum termasuk produk yang harus didaftar sebagai Alat Kesehatan pada Kementerian Kesehatan RI dan tidak boleh diklaim dan diedarkan sebagai alat kesehatan. Untuk produk tersebut di atas Kementerian Kesehatan tidak berwenang memberikan persetujuan impor.

Surat keterangan ini dibuat dengan ketentuan sebagai berikut:

1. Surat keterangan ini berlaku 2 (dua) tahun terhitung sejak tanggal dikeluarkan
2. Surat keterangan ini hanya berlaku untuk nama produk dan tipe yang sama
3. Surat keterangan ini hanya merupakan informasi produk dan **tidak dapat digunakan sebagai custome clearance di Bea Cukai**
4. Apabila ada kekeliruan, akan dilakukan perbaikan dan atau peninjauan sebagaimana mestinya

Demikian agar menjadi maklum.

Jakarta, 14 Juli 2020

KEMENTERIAN KESEHATAN REPUBLIK INDONESIA

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HEAD OFFICE :

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Kec. Denpasar Utara, Kota Denpasar
Bali 80118

FACTORY :

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Bali 82121