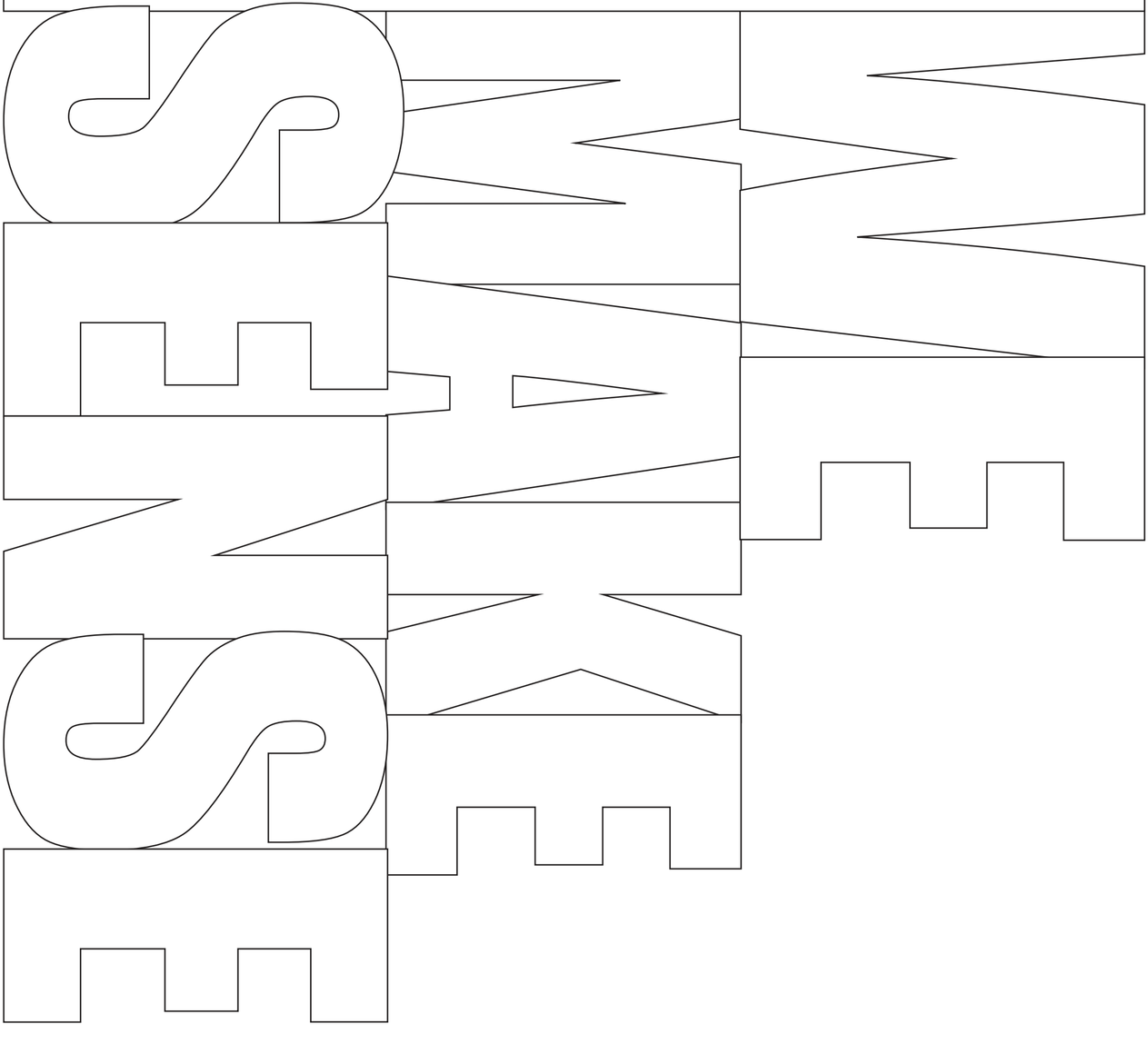
SMART • SENSIBLE • STYLISH



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Sintex

PRODUCT CATALOGUE
2021

INTRODUCTION

Three little words define us.
Little indeed, but they carry a lot of weight.
For they express our vision, mission, and everything we do, every day.
They remind us of our responsibility to be relevant in your life.
To create products that are simple, durable, efficient, elegant.
To think of your health, safety and peace of mind.
To blend aesthetics and utility perfectly.
To help make the future a better place.
Indeed, it's not only quality solutions that we deliver.
In more ways than one,

W E M A K E S E N S E

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Water Storage Solutions

Water Tanks

As the pioneers in water storage solutions, we at Sintex believe in thinking innovatively, to make life simple for you. This is what you experience with our comprehensive range of products, designed with your needs in mind. Crafted from virgin, food grade material, our tanks maintain the highest standards of hygiene, and are built strong to last a long, long time.

- SINTEX PURE ANTIMICROBIAL
- SINTEX ACE ANTIBACTERIAL
- SINTEX WHITE/BLACK
- SINTEX TITUS
- SINTEX RENO
- SINTEX LOFT
- SINTEX UNDERGROUND WATER TANKS - SUMPS
- SINTEX UNDERGROUND WATER TANKS (FRP)
- SINTEX PANEL WATER TANK

SINTEX PURE ANTIMICROBIAL

THE HEALTHIEST TANK OF INDIA

Antimicrobial Innovation With Active Silver Technology

UNMATCHED FEATURES, UNIQUE BENEFITS

- **>99% Effective against harmful viruses & microbes**
- **100% Virgin Plastic:** For better strength, durability & flexibility.
- **Food Grade Plastic with FDA Approval:** Ensures safety & hygiene of stored water.
- **Phthalate-Free Granules & Additives:** No cancer-causing materials are present.
- **100% UV Stabilized Tank and Multi-layered Lid:** Sun rays cannot reach the water, no algae formation.
- **Multiple Layers:** Outer (White/Colour) for aesthetic looks, Middle (Black) for UV protection, and Inner (Blue/Grey) to see water level.
- **Roto Moulding Manufacturing Process:** Provides flexibility to take care of cyclical expansion and contraction due to temperature changes and filling/refilling of tank.
- **Aesthetic Looks**
- **Multi-Ribbed Design:** Ensures long-lasting strength & durability.
- **Colour Options:** Available in White, Blue, Green & Yellow.
- **ROHS compliant as per European standard**

ANTI VIRAL | ANTI BACTERIAL | ANTI FUNGAL | ANTI ALGAE | ACTIVE SILVER TECHNOLOGY

FOOD GRADE PLASTIC | 100% VIRGIN PLASTIC | ULTRA DURABLE

RANGE & SPECIFICATIONS

Code No.	Capacity (L)	Diameter (mm)	Height (mm)	Diameter of manhole (mm)
HSWS-0050-02-PURE	500	900	970	407
HSWS-0075-01-PURE	750	1030	1100	413
HSWS-0100-01-PURE	1000	1105	1240	407
HSWS-0150-01-PURE	1500	1350	1295	410
HSWS-0200-01-PURE	2000	1350	1615	410
HSWS-0300-01-PURE	3000	1500	2020	515
HSWS-0500-01-PURE	5000	2000	1910	520
HSWS-1000-03-PURE	10000	2125	3160	520

Note: Dimension tolerance will be ±1.5% below 5000L, and ±3.0% for 5000L & above, due to process limitation

* Tested as per ISO 21702:2019, JIS Z 2801:2010, ASTM G29 & ASTM G21:2015

SINTEX ACE ANTIBACTERIAL

INDIA'S 1ST SIDE MANHOLE TANK FOR BETTER SAFETY & VISIBILITY

Easy to Clean and check the water level without climbing the tank

UNMATCHED FEATURES, UNIQUE BENEFITS

- **>99%* effective in protecting from harmful Bacteria and Algae.**
- **100% Virgin Plastic:** For better strength, durability & flexibility.
- **Food Grade Plastic with FDA Approval:** Ensures safety & hygiene of stored water.
- **Phthalate-Free Granules & Additives:** No cancer-causing materials are present.
- **100% UV Stabilized Tank and Lid:** Sun rays cannot reach the water, no algae formation.
- **Threaded Lid:** Heavy winds, birds and animals cannot open the lid, thus maintaining safety & hygiene.
- **Two Layers:** Outer (White) and Inner (Grey) to see water level easily and for UV protection.
- **Roto Moulding Manufacturing Process:** Provides flexibility to take care of cyclical expansion and contraction due to temperature changes and filling/refilling of tank.
- **Modern, World-class Looks**
- **Multi-Ribbed Design:** Ensures long-lasting strength & durability.
- **ROHS compliant as per European standard**

ANTI BACTERIAL | ANTI ALGAE | EASY TO CLEAN | INTERNATIONAL DESIGN | FOOD GRADE PLASTIC

100% VIRGIN PLASTIC | ULTRA DURABLE | UV PROTECTION NEW UV THREADED LID TO KEEP DUST PARTICLES OUT

RANGE & SPECIFICATIONS

Code No.	Capacity (L)	Diameter (mm)	Height (mm)	Diameter of manhole (mm)
HSWS-0050-01-ACE	500	920	1012	405
HSWS-0075-01-ACE	750	1030	1145	405
HSWS-0100-01-ACE	1000	1100	1328	405
HSWS-0200-01-ACE	2000	1350	1694	405
HSWS-0500-01-ACE	5000	2000	1980	405

Note: Dimension tolerance will be ±1.5% below 5000L, and ±3.0% for 5000L & above, due to process limitation

* Tested as per JIS Z 2801:2010 & ASTM G29

SINTEX WHITE/BLACK

NEW AVATAR FOR NEW-AGE INDIA

Classic Heritage product now available in white also

UNMATCHED FEATURES, UNIQUE BENEFITS

- **100% Virgin Plastic:** For better strength, durability & flexibility.
- **Food Grade Plastic with FDA Approval:** Ensures safety & hygiene of stored water.
- **Phthalate-Free Granules & Additives:** No cancer-causing materials are present.
- **100% UV Stabilized Tank and Lid:** Sun rays cannot reach the water, no algae formation.
- **Two Layers:** Outer (White) and Inner (Grey) to see water level easily and for UV protection. Black outer with sky blue inner.
- **Roto Moulding Manufacturing Process:** Provides flexibility to take care of cyclical expansion and contraction due to temperature changes and filling/refilling of tank.
- **Aesthetic Looks**
- **Multi-Ribbed Design:** Ensures long-lasting strength & durability.

PREVENTS ALGAE FORMATION | FOOD GRADE PLASTIC | 100% VIRGIN PLASTIC | ULTRA DURABLE | LARGEST RANGE 500L TO 25,000L

RANGE & SPECIFICATIONS

Code No.	Capacity (L)	Diameter (mm)	Height (mm)	Diameter of manhole (mm)
CCWS-0050-01-DW *	500	1030	755	400
CCWS-0050-02-DW *	500	900	970	407
CCWS-0070-01-DW *	700	1035	1083	413
CCWS-0075-01-DW	750	1030	1100	413
CCWS-0100-01-DW	1000	1105	1240	407
CCWS-0150-01-DW	1500	1350	1290	410
CCWS-0200-01-DW	2000	1350	1615	410
CCWS-0200-02-DW	2000	1400	1560	520
CCWS-0250-01-DW	2500	1500	1720	515
CCWS-0300-01-DW	3000	1500	2000	515
CCWS-0500-01-DW	5000	2000	1890	520
CCWS-0500-02-DW *	5000	2000	2000	940
CCWS-0750-01-DW	7500	2000	2880	520
CCWS-1000-02-DW *	10000	2550	2510	520
CCWS-1000-03-DW	10000	2125	3140	520
CCWS-1500-01-DW *	15000	2550	3580	522
CCWS-1500-02-DW *	15000	3000	2810	510
CCWS-2000-01-DW *	20000	2580	3390	520
CCWS-2000-02-DW *	20000	3000	3390	522
CCWS-2500-01-DW *	25000	3050	4070	510

Note: Dimension tolerance will be ±1.5% below 5000L, and ±3.0% for 5000L & above, due to process limitation | *Available from selected factories

SINTEX ISI

TRUST AND RELIABILITY

Conforms to standards specified in IS 12701-1996 (Reaffirmed 2006)

UNMATCHED FEATURES, UNIQUE BENEFITS

- **Virgin, Food Grade Plastic:** For longer life, durability, safety and hygiene Tank does not impart any taste, odor or colour to the water
- **UV Stabilized Tank and lid:** No algae formation since sun rays cannot reach the stored water
- **Rotational moulded Polyethylene water tanks:** Provides flexibility to take care of cyclical expansion and contraction due to temperature changes and filling/refilling of tank.
- **Two Layers:** Black outer layer for superior UV protection and White Inner layer to see water level and tank condition
- **Tested as per requirements specified in the standard**
- **Capacity is as per specifications in the standard**

ANTI ALGAE | FOOD GRADE PLASTIC | 100% VIRGIN PLASTIC | ULTRA DURABLE | ISI STANDARD

RANGE & SPECIFICATIONS

Code No.	Capacity (L)	Diameter (mm)	Height (mm)	Diameter of manhole (mm)
CCWS-0030-01A-DW-ISI *	300	750	875	280
CCWS-0050-01A-DW-ISI	500	1030	755	400
CCWS-0050-02A-DW-ISI	500	900	970	407
CCWS-0070-01A-DW-ISI	700	1030	1080	413
CCWS-0100-01A-DW-ISI	1000	1105	1240	407
CCWS-0150-01A-DW-ISI	1500	1350	1295	410
CCWS-0200-02A-DW-ISI	2000	1400	1580	520
CCWS-0250-01A-DW-ISI	2500	1500	1720	515
CCWS-0300-01A-DW-ISI	3000	1500	2020	515
CCWS-0500-01A-DW-ISI	5000	2000	1910	520
CCWS-0750-01-DW-ISI	7500	2000	2890	520
CCWS-1000-02-DW-ISI *	10000	2550	2530	520
CCWS-1000-03-DW-ISI	10000	2125	3160	520
CCWS-1500-02-DW-ISI *	15000	2550	3580	520
CCWS-2000-01-DW-ISI *	20000	2580	4620	520

Note: Dimension tolerance will be ±1.5% below 5000L, and ±3.0% for 5000L & above, due to process limitation I *Available from selected factories

SINTEX TITUS

STYLE AND STRENGTH

Threaded Lid for safety, an additional Black Lid for UV protection

UNMATCHED FEATURES, UNIQUE BENEFITS

- **100% Virgin Plastic:** For better strength, durability & flexibility.
- **Food Grade Plastic with FDA Approval:** Ensures safety & hygiene of stored water.
- **Phthalate-Free Granules & Additives:** No cancer-causing materials are present.
- **100% UV Stabilized Tank and Lid:** Sun rays cannot reach the water; hence, no algae formation
- **Threaded Lid:** Heavy winds, birds and animals cannot open the lid, thus maintaining safety & hygiene
- **Multiple Layers:** Outer (White/Colour) for aesthetic looks, Middle (Black) for UV protection, and Inner (White) to see water level easily
- **Stylish Looks**
- **Multi-ribbed Design:** Ensures long-lasting strength & durability
- **Colour Options:** Available in White, Blue, Green and Yellow
- **ROHS compliant as per European standard**

TWO LIDS | FOOD GRADE PLASTIC | 100% VIRGIN PLASTIC | UV PROTECTION NEW UV THREADED LID TO KEEP DUST PARTICLES OUT | STRONG & UNBREAKABLE

RANGE & SPECIFICATION

Code No.	Capacity (L)	Diameter (mm)	Height (mm)	Diameter of manhole (mm)
CCTS-0050-01	500	920	915	430
CCTS-0075-01	750	1030	1105	430
CCTS-0100-01	1000	1100	1260	430
CCTS-0150-01	1500	1350	1265	
CCTS-0200-01	2000	1350	1640	430

Note: Dimension tolerance will be ±1.5%, due to process limitation

SINTEX RENO

ASSURED PERFORMANCE WITH GREAT VALUE

Computerised design for enhanced strength

UNMATCHED FEATURES, UNIQUE BENEFITS

- **100% Virgin Plastic:** For better strength, durability & flexibility.
- **Food Grade Plastic with FDA Approval:** Ensures safety & hygiene of stored water.
- **Phthalate-Free Granules & Additives:** No cancer-causing materials are present.
- **100% UV Stabilized Tank and Lid:** Sun rays cannot reach the water, no algae formation.
- **Two Layers:** Outer (White) and Inner (Grey) to see water level easily and for UV protection. Black outer with sky blue inner.
- **Roto Moulding Manufacturing Process:** Provides flexibility to take care of cyclical expansion and contraction due to temperature changes and filling/refilling of tank.
- **Multi-Ribbed Design:** Ensures long-lasting strength & durability
- **Colour Options:** Available in White, Black, Yellow, Green, Blue and Granite

MULTIRIBBED | 100% UV STABILITY | FOOD GRADE PLASTIC | 100% VIRGIN PLASTIC | ULTRA DURABLE

RANGE & SPECIFICATIONS

Code No.	Capacity (L)	Diameter (mm)	Height (mm)	Diameter of manhole (mm)
WSCC-0050-01-RENO	500	900	885	400
WSCC-0070-01-RENO	700	900	1195	400
WSCC-0100-01-RENO	1000	1110	1170	406
WSCC-0150-01-RENO	1500	1365	1155	400
WSCC-0200-01-RENO	2000	1365	1515	407
WSCC-0250-01-RENO	2500	1365	1875	400
WSCC-0300-01-RENO	3000	1500	1835	400
WSCC-0500-01-RENO	5000	1800	2175	520
WSCC-1000-01-RENO	10000	2130	3155	510

Dimension tolerance will be ±1.5% below 5000L, and ±3.0% for 5000L & above, due to process limitation

SINTEX NEO

STRONG AND SURPRISINGLY AFFORDABLE

Our most economical white tank, with the same excellent hygiene features

UNMATCHED FEATURES, UNIQUE BENEFITS

- **100% Virgin Plastic:** For better strength, durability & flexibility.
- **Food Grade Plastic with FDA Approval:** Ensures safety & hygiene of stored water.
- **Phthalate-Free Granules & Additives:** No cancer-causing materials are present.
- **100% UV Stabilized Tank and Lid:** Sun rays cannot reach the water, no algae formation.
- **Threaded Lid:** Heavy winds, birds and animals cannot open the lid, thus maintaining safety & hygiene
- **Two Layers:** Outer (White) for aesthetic looks and Inner (Grey) to see water level easily and provide UV protection
- **Aesthetic Looks**
- **Multi-ribbed Design:** Ensures long-lasting strength & durability

STRONG & UNBREAKABLE | FOOD GRADE PLASTIC | 100% VIRGIN PLASTIC | EXTRA THICK & FLEXIBLE MATERIAL FOR A LONG LIFE | UV PROTECTION NEW UV THREADED LID TO KEEP DUST PARTICLES OUT

RANGE & SPECIFICATIONS

Code No.	Capacity (L)	Diameter (mm)	Height (mm)	Diameter of manhole (mm)
CCWS-0020-01-NEO	200	700	600	275
CCWS-0030-01-NEO	300	700	870	275
CCWS-0050-01-NEO	500	920	845	400
CCWS-0075-01-NEO	750	920	1245	400
CCWS-0100-01-NEO	1000	1100	1172	400

Note: Dimension tolerance will be ±1.5%, due to process limitation

SINTEX LOFT

THE GREAT SPACE SAVER

Compact design to fit in any available space

UNMATCHED FEATURES, UNIQUE BENEFITS

- **Virgin Plastic:** For better strength, durability & flexibility
- **Food Grade Plastic with FDA Approval:** Ensures safety & hygiene of stored water
- **Multi-purpose Usage:** Bathroom, Kitchen, etc.
- **Colour Options:** Available in Black and White

FOOD GRADE PLASTIC | 100% VIRGIN PLASTIC | COMPACT LOOK | ULTRA DURABLE

Note:
- Do not expose the loft tank to direct sunlight
- Black loft tank can be used in open space
- White loft tank is meant only for indoors

RANGE & SPECIFICATIONS					
Code No.	**Capacity** (L)	**Length** (mm)	**Width** (mm)	**Height** (mm)	**Diameter of manhole** (mm)
IWS 10-01	100	590	590	385	305
IWS 15-01	150	720	720	385	305
IWS 20-01	200	960	720	360	305
IWS 22-01	225	1030	720	385	305
IWS 27-01	270	1090	720	430	305
IWS 27-02	275	1250	890	325	305
IWS 30-01	300	1220	830	350	305
IWS 37-01	375	1255	955	385	305
IWS 40-02	400	1550	1000	325	305
IWS 42-01*	425	1255	955	435	305
IWS 46-03* **	460	1585	1155	325	305
IWS 47-02*	475	1400	1000	435	305
IWS 50-01*	500	1525	800	510	305
IWS 50-02* **	500	1440	970	535	305
IWS 62-01*	625	1400	1000	435	305
IWS 82-01*	825	1960	990	545	305
IWS 100-01*	1000	1990	990	635	305

Note: Dimension tolerance will be ±1.5%, due to process limitation
*Double-lid | *Available from selected factories | White Loft Tank is meant only for indoor installation

SINTEX UNDERGROUND WATER TANKS (SUMPS)

STURDY DESIGN, EASY INSTALLATION, ENDURING PERFORMANCE

Specially designed for underground applications

UNMATCHED FEATURES, UNIQUE BENEFITS

- **Specially developed for underground water storage applications**
- **100% Virgin Plastic:** For better strength, durability & flexibility
- **One-piece Moulded:** No joints, seams or welds
- **Non-porous** and does not allow water to get contaminated
- **Rustproof and Leak-proof**
- **Hygienic and suitable for potable water**
- **Impermeable to roots of trees**
- **Can be installed without an additional retaining wall**
- **Maintenance-free**
- **Strong lid**
- **Available in double wall (Black outer layer and white inner wall) and single wall (Black)**

FOOD GRADE PLASTIC | 100% VIRGIN PLASTIC | ULTRA DURABLE | STRONG LID

RANGE & SPECIFICATIONS

Code No.	Capacity (L)	Diameter (mm)	Height (mm)	Manhole Extension (mm)	Manhole Diameter (mm)	Manhole (mm)
UGWT-100-01	1000	1200	1185	200	400	1
UGWT-200-01	2000	1400	1650	200	400	1
UGWT-300-01	3000	1650	1750	200	400	1
UGWT-400-01	4000	1800	1950	200	400	1
UGWT-500-01	5000	2000	2050	200	400	1
UGWT-600-01	6000	2150	2100	200	400	1

Note: Dimension tolerance will be ±1.5% below 5000L, and ±3.0% for 5000L & above, due to process limitation

SINTEX UNDERGROUND WATER TANKS (FRP)

DURABILITY AND COST-EFFECTIVENESS IN ONE

Underground tanks made from Fiber Reinforced Plastic that can endure earth's pressure and make the tanks strong and more durable.

UNMATCHED FEATURES, UNIQUE BENEFITS

- **Virgin Plastic:** For better strength, durability & flexibility
- **Food Grade Plastic with FDA Approval:** Ensures safety & hygiene of stored water
- **Rustproof and Leak-proof**
- **Lightweight; easy to transport and install**
- **Non-porous** and does not allow water to get contaminated
- **Impermeable to roots of trees**

Note:
- Company will be providing two manholes for the products ranging from Code No. CWUG 3000-02 to CWUG 5000-02.
- One inlet, outlet and air vent of 50 mm each will be provided with ±2% process variation.

FOOD GRADE PLASTIC

100% VIRGIN PLASTIC

RANGE & SPECIFICATIONS

Code No.	Capacity (litres)	Dia. (mm)	Length (mm)	Manhole Dia. (mm)
CWUG 1000-01	10000	1830	4310	550
CWUG 1500-02	15000	2340	4310	550
CWUG 2000-02	20000	2340	5520	550
CWUG 2500-02	25000	2340	6740	550
CWUG 3000-02	30000	2340	7950	550
CWUG 3500-02	35000	2340	9160	550
CWUG 4000-02	40000	2340	10380	550
CWUG 4500-02	45000	2340	11590	550
CWUG 5000-02	50000	2340	12800	550

SMC PANEL WATER TANK

SMC PANEL WATER TANK

Designed for your convenience and safety.

UNMATCHED FEATURES, UNIQUE BENEFITS

- **Up to 10 lakh litres** water storage tank
- **Food Grade Plastic with FDA Approval:** Ensures safety & hygiene of stored water
- **Easy to install** by plumbers and general technicians using conventional tools, can be installed within 4 days
- **Easy to assemble at the site,** and increase or decrease the size as required
- **Easy to dismantle** and shift in case of change in site
- **Weatherproof, waterproof, moisture-proof and rotproof**

RANGE & SPECIFICATIONS

Code No.	Nominal Capacity (Kl)	Length (m)	Width (m)	Height (m)
GS-PT-008-S2	8	2	2	2
GS-PT-010-S2.5	10	2	2	2.5
GS-PT-018-S2	18	3	3	2
GS-PT-022-S2.5	22.5	3	3	2.5
GS-PT-027-S3	27	3	3	3
GS-PT-032-S2	32	4	4	2
GS-PT-040-S2.5	40	4	4	2.5
GS-PT-048-S3	48	4	4	3
GS-PT-050-S2	50	5	5	2
GS-PT-062-S2.5	62.5	5	5	2.5
GS-PT-072-S2.5	72	6	6	2
GS-PT-075-S3	75	5	5	3
GS-PT-090-S2.5	90	6	6	2.5
GS-PT-098-S2	98	7	7	2
GS-PT-108-S3	108	6	6	3
GS-PT-122-S2.5	122.5	7	7	2.5
GS-PT-128-S2	128	8	8	2
GS-PT-147-S3	147	7	7	3
GS-PT-160-S2.5	160	8	8	2.5
GS-PT-162-S2	162	9	9	2
GS-PT-192-S3	192	8	8	3
GS-PT-200-S2	200	10	10	2
GS-PT-202-S2.5	202.5	9	9	2.5
GS-PT-242-S2	242	11	11	2

RANGE & SPECIFICATIONS

Code No.	Nominal Capacity (Kl)	Length (m)	Width (m)	Height (m)
GS-PT-243-S3	243	9	9	3
GS-PT-250-S2.5	250	10	10	2.5
GS-PT-288-S2	288	12	12	2
GS-PT-300-S2	300	10	10	3
GS-PT-302-S2.5	302.5	11	11	2.5
GS-PT-338-S2	338	13	13	2
GS-PT-360-S2.5	360	12	12	2.5
GS-PT-363-S3	363	11	11	3
GS-PT-422-S2.5	422	13	13	2.5
GS-PT-432-S3	432	12	12	3
GS-PT-450-S2	450	15	15	2
GS-PT-490-S2.5	490	14	14	2.5
GS-PT-507-S3	507	13	13	3
GS-PT-512-S2	512	16	16	2
GS-PT-562-S2.5	562.5	15	15	2.5
GS-PT-588-S3	588	14	14	3
GS-PT-640-S2.5	640	16	16	2.5
GS-PT-675-S3	675	15	15	3
GS-PT-768-S3	768	16	16	3
GS-PT-867-S3	867	17	17	3
GS-PT-972-S3	972	18	18	3
GS-PT-1083-S3	1083	19	19	3
GS-PT-1200-S3	1200	20	20	3

Series GS-PT SMC Panel Tanks

WATER TANKS- MYTHS AND FACTS

MYTH: Local tanks offer exact water storage capacity as promised.

FACT: Local competitor tanks provide 10% to 15% less water storage than what they claim.

Whereas, Sintex tanks offer exact water storage capacity, as promised.

MYTH: Only virgin (non-recycled) plastic is used in making all water tanks.

FACT: Many of our competitors' tanks are manufactured using recycled plastic, which may contain toxic chemicals, lead, phthalates (a carcinogenic substance), etc.

Sintex tanks are made with virgin plastic and hence, are 100% safe.

MYTH: Competitor tanks are heavier, so that means they are sturdier too.

FACT: To provide strength and bonding, many local brands add chemical substances like Calcium Carbonate, Fillers, etc. in tanks, making the water stored in them hazardous.

Unlike them, Sintex tanks are thoughtfully developed. They are lighter, yet sturdier and safer.

MYTH: The harder the tank, the more durable it is.

FACT: Overhead tanks have to expand and contract, depending on the quantity of water stored and the surrounding temperature. If a tank is hard and rigid, it is prone to crack formation and breaking.

Sintex uses LLDPE material in the manufacturing process, making the tanks more flexible and long-lasting.

MYTH: Our competitors make tanks using only food grade plastic.

FACT: Many of our competitors manufacture tanks using recycled plastic, which may contain additives, fillers, toxic chemicals and carcinogenic substances like phthalates.

Sintex tanks are made with food grade plastic and hence ensure hygienic water storage.

MYTH: Our competitors sell tanks that have 4, 5, 6 or even 7 layers. This means they are much stronger.

FACT: Remember, more layers in a tank don't make it stronger! Adding any more layers beyond the 3 that Sintex tanks have does not bring any value or benefit to the consumers. Instead, it makes the tank unnecessarily rigid and heavy.

MYTH: All non-black tanks of the competition are UV stabilised like Sintex tanks.

FACT: Hardly any of our competitors' non-black tanks provide complete UV protection. This leads to algae formation, making the water stored in such tanks unhealthy.

On the other hand, every Sintex tank – black or non-black – is UV protected.

MYTH: The lid of a tank does not need UV protection.

FACT: Being the topmost part of a tank, the lid needs UV protection more than any other surface of a tank. Non-black tanks of competition brands have no UV protection on their lids.

Sintex is the only brand in the country that offers complete UV protection on the lids of non-black tanks.

MYTH: Every black tank is a Sintex tank.

FACT: Remember the old saying 'all that glitters is not gold'? With Sintex, it is no different. Customers go to a shop to buy Sintex but end up buying some other black tank from any of our competitors.

All Sintex tanks have our logo. Our customers should look for it.

MYTH: Local tanks offer a 7, 8, 9 and 10-year warranty, and that makes them better.

FACT: Most of our competitors could be fly-by-night operators who may shut shop anytime. Thus, the warranty given by them anyway stands invalid.

Sintex offers a genuine one-year warranty against manufacturing defects.

uPVC INTERIORS

GOOD-LOOKING, LONG-LASTING, SAFE

Enhance the beauty of your home with the amazing designs of Sintex Interiors products. They are easy to maintain, long-lasting, cost-effective and uncompromising on quality. Our products are ideal for a smart home like yours. From kitchen cabinets to wall panels, storage units to ceilings and doors, you're sure to find something unique for your home here.

All Sintex Interiors Products are constructed from uPVC – unPlasticised Polyvinyl Chloride. Strong, durable yet lightweight, it can be fabricated to look natural, and is available in a variety of colours.

- DOORS
- KITCHENS
- FURNITURE
- WALLS & CEILINGS

Sintex uPVC DOORS

DOORS

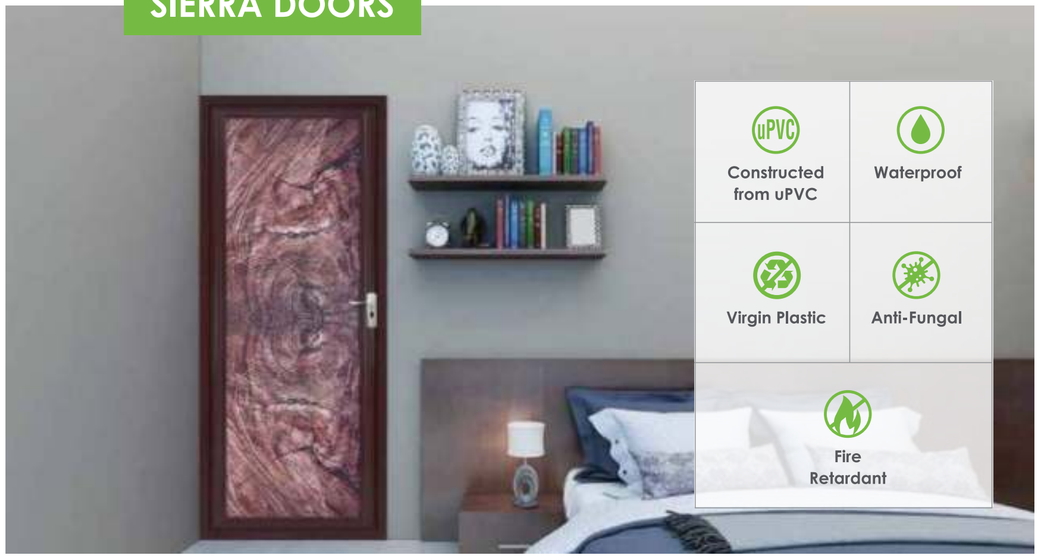
TRENDY DESIGNS, IDEAL FOR MODERN HOMES

Sintex uPVC doors come in a choice of attractive designs and are built to last a long time. They are not affected by moisture or humidity and do not swell, a definite advantage in the monsoon. Install them and see how they add a unique touch to your living spaces.

STUNNING DIGITAL PRINTS, ATTRACTIVE MOULDED FRAMES

Sintex Sierra Doors make their own premium style statement – they are digitally printed with silky matt lamination for a smooth, rich feel. Available in a wide range of wooden type designs, they are waterproof, fire-retardant and have anti-fungal properties. Constructed from uPVC and 100% virgin material, they are eco-friendly and built to last.

SIERRA DOORS



Sierra

SIZES (Only shutter)	
Length (feet)	Width (feet)
6.5	2.25
6.75	2.25
6.5	2.50
6.75	2.50

Also in other designs:

- Edge Wood
- Soak Wood
- Plank Wood
- Box Wood
- Parquet Wood
- Rustic Oak
- Sharp Wood
- Exotic Wood
- Burnt Wood

CHOICE OF DESIGNS, DURABLE, BORER & TERMITE-PROOF

This cost-effective range is ideal for your kitchen, bathroom, toilet and interior doors. Virgin material and uPVC have gone into these doors' construction to make them strong, cost-effective, recyclable and low maintenance. Moisture resistant, fire-retardant and anti-fungal, they make good sense for your smart home.

INDIANA DOORS

DOOR SETS

Features:

- Profile of Doors available in combination with Matching Frames
- Available in 24, 27 & 30mm Thickness
- Termite & Borer-proof
- Waterproof and weatherproof
- Maintenance-free

RANGE & SPECIFICATIONS					
Sizes (feet)	**Thickness (mm)**	**Panel (mm)**	**Shutter Frame (mm)**	**Door Frame**	**Shades**
7.00 X 2.25	24	610 x 20	44 x 23.5	48 x 40	D-08, D-84, D-90
7.00 X 2.25	27	610 x 20	110 x 27	48 x 40	D-15, D-16, D-82, D-83, D-84, D-87, D-88
7.00 X 2.50	27	533 x 20	110 x 27	48 x 40	D-15, D-16, D-82, D-83, D-84, D-87, D-88
7.00 X 2.25	30	610 x 20	100 x 30	48 x 40	D-08, D-27, D-84, D-90, D-91, D-92
7.00 X 2.50	30	533 x 20	100 x 30	48 x 40	D-08, D-27, D-84, D-90, D-91, D-92

30mm Door Set

D-90

27mm Door Set

D-15

D-16

D-82

D-83

D-84

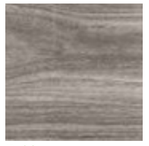
30mm Door Set

D-08

D-27

D-68

D-91

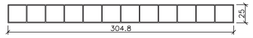
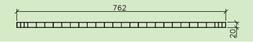
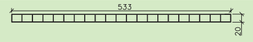


D-92

BRIGHTEN YOUR KITCHEN IN THE MOST TASTEFUL WAY

Our cabinets are sure to ease up your time in the kitchen. They come in stylish designs with soft edges, are waterproof, fire-retardant and durable, and are very easy to install. Safe and hygienic, our products are cost-effective and eco-friendly too.

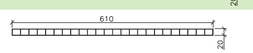
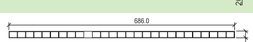
KITCHENS

RANGE & SPECIFICATIONS			
Section Drawing	**Section Code**	**Cross Sectional Dimensions (mm)**	**Std. Length (feet)**
PANELS			
	SPUF-123	304.8 x 25	6.5 / 12
	SPUF-127	762 x 20	6.5
	SPUF-128	610 x 20	6.5
	SPUF-129	533 x 20	6.5
	SPUF-132	686.0 x 20	6.5 / 12
SHUTTER FRAME			
	DWUF-302	59 x 24	9.25/12
	DWUF-333	60 x 30	9.25 / 12
	DWUF-501	45 x 30	9.25
EDGE TREATMENT			
	DWUF-322	20 x 23.8	12
	DWUF-327	20 x 11	12
DOOR FRAME			
	DWUF-373	38.1 x 25.4	12
	RUPS-414	48 x 40	12 /14 / 16
	DWUF-511	50 x 30	12

STUNNING STORAGE SOLUTIONS

Constructed from uPVC, our wardrobes are strong, recyclable and low maintenance. No urea formaldehyde is used; they are built from virgin material and are easy to install. Rest assured, they are termite and borer-proof, safe for children and cost-effective. To maintain aesthetics, they come with a similar finish on both sides.

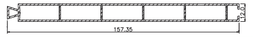
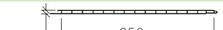
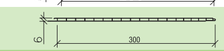
BEDROOM WARDROBE

RANGE & SPECIFICATIONS			
Section Drawing	**Section Code**	**Cross Sectional Dimensions (mm)**	**Std. Length (feet)**
PANELS			
	SPUF-123	304.8 x 25	6.5 / 12
	SPUF-127	762 x 20	6.5
	SPUF-128	610 x 20	6.5
	SPUF-129	533 x 20	6.5
	SPUF-132	686.0 x 20	6.5 / 12
SHUTTER FRAME			
	DWUF-302	59 x 24	9.25/12
	DWUF-333	60 x 30	9.25 / 12
	DWUF-501	45 x 30	9.25
EDGE TREATMENT			
	DWUF-322	20 x 23.8	12
	DWUF-327	20 x 11	12
DOOR FRAME			
	DWUF-373	38.1 x 25.4	12
	RUPS-414	48 x 40	12 /14 / 16
	DWUF-511	50 x 30	12

ATTRACTIVE DESIGNS, AMAZING FEATURES

Our walls and false ceilings are just what you're looking for – they're easy to clean, cost-effective and sound-deadening. Made with uPVC for strength and low maintenance, they are termite and borer-proof, lightweight and fire-retardant. No urea formaldehyde is used in their manufacture; they are made from virgin raw materials.

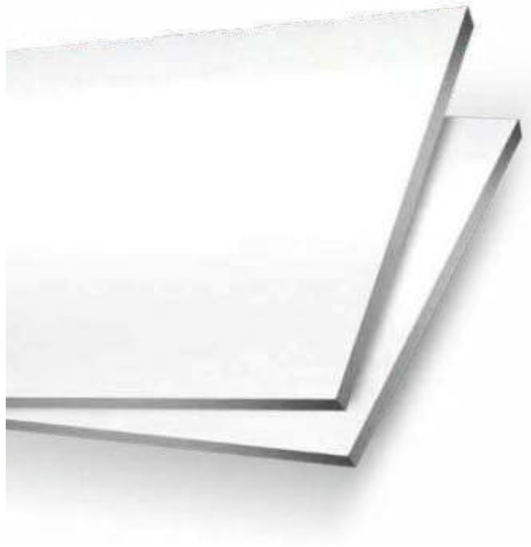
BEDROOM WALLS AND CEILINGS

RANGE & SPECIFICATIONS			
Section Drawing	Section Code	Cross Sectional Dimensions (mm)	Std. Length (feet)
WALLS & CEILINGS			
	SPUF-105A	150 x 12	10
	SPUF-113	304.8 x 25	10
	SPUF-141	150 x 10	12
	SPUF-142	150 x 10	12
	SPUF-144	260 x 6	12
	SPUF-146	300 x 6	12
CORNER TRIMMING			
	SPUF-181	40 x 25	12
	SPUF-182	30 x 23	12
	SPUF-183	25 x 7	12
	SPUF-184	24 x 24	12

PLASTOBOARD
IDEAL FOR ELEGANT INTERIORS

Great for making a grand impression and high on utility, Sintex Plastoboards are perfect for your aesthetically-designed interiors. They are free from chemicals, cost-effective, easy to install; waterproof and fire retardant too. Shaped by 40 years of Sintex expertise in PVC formulations, our Plastoboards definitely stand apart from conventional materials.

INTERIOR PARTITION GRILLS



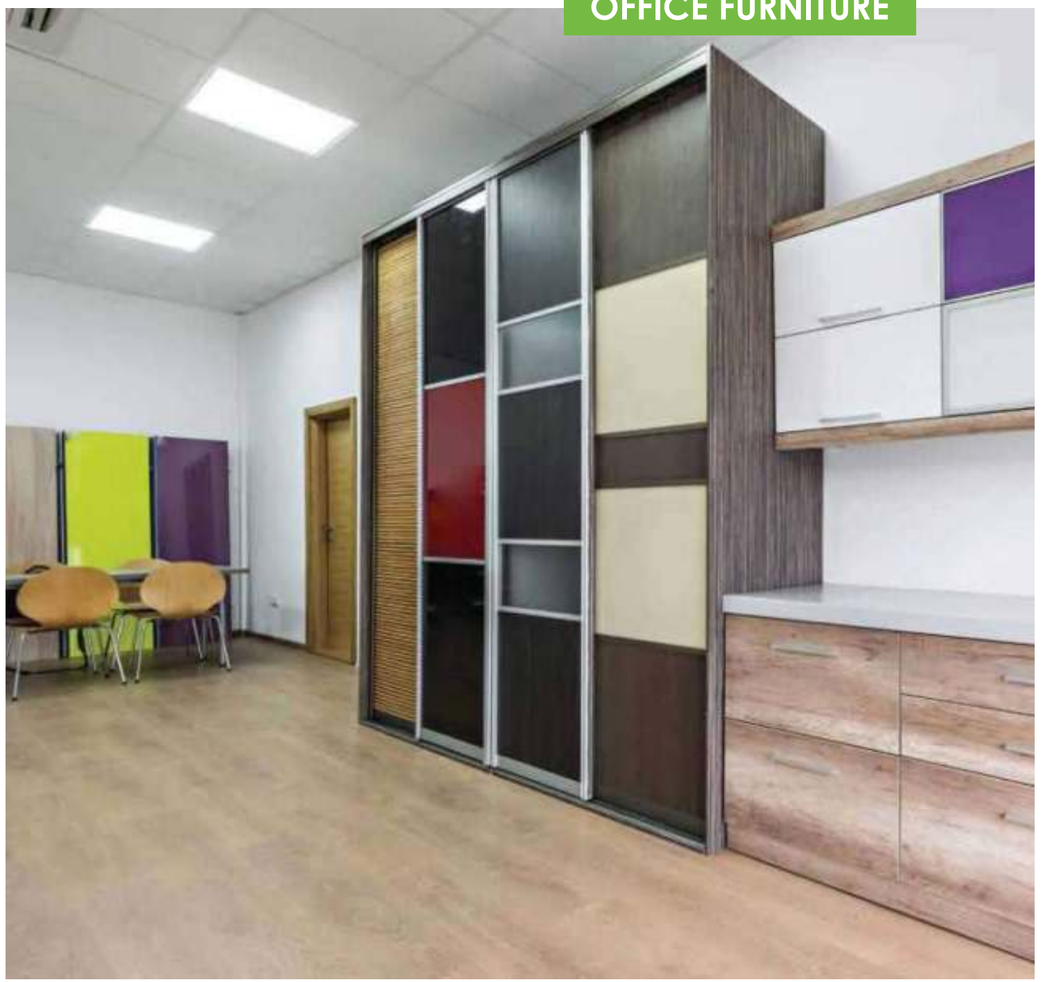
Features:

- 100% Termite-proof
- 100% Formaldehyde and Toxin-free
- Calibrated Products
- 100% Recyclable
- Easy Workability
- 100% Waterproof
- Fire Retardant
- Bacteria & Fungus-proof

Thickness	Size
5mm	8x4
6mm	8x4
8mm	8x4
12mm	8x4
15mm	8x4
18mm	8x4
25mm	7x3
30mm	7x3

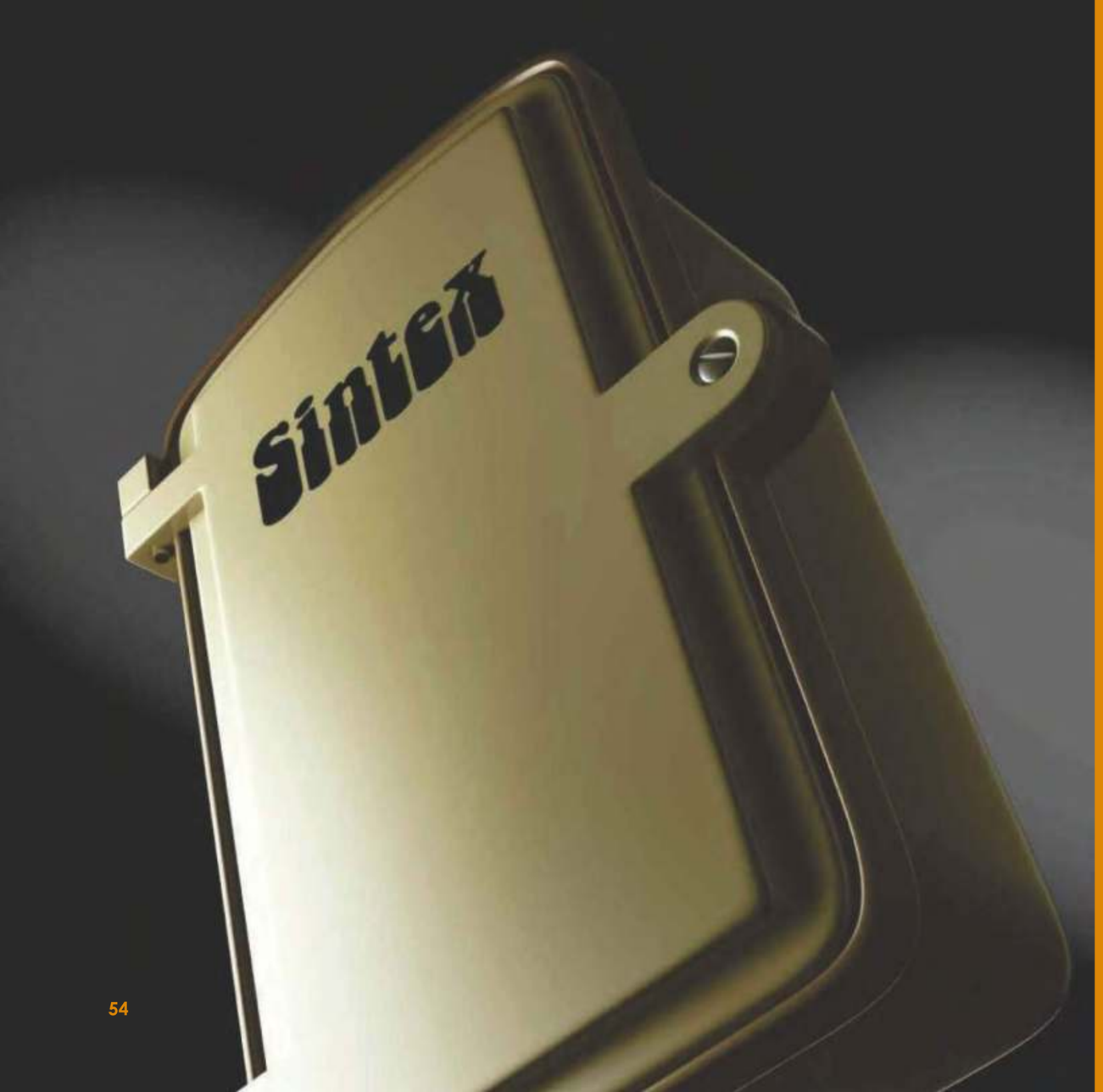
KITCHEN CABINETRY

OFFICE FURNITURE



HEALTHCARE FURNITURE

RESIDENTIAL FURNITURE



Electrical Solutions

Electrical and SMC Products

Sintex takes care of your electrical needs with a range of efficient products that are high on safety. We offer an array of electrical security equipment, which comprises of junction boxes, meter boxes, SMC distribution boxes and boards, FRP devices, LCS, power receptacles and starter panels. These cost-effective and weather resistant tools ensure maximum security.

- ELECTRICAL & SMC PRODUCTS
- SMC METER BOXES
- SMC DISTRIBUTION BOXES
- SMC DISTRIBUTION PILLAR BOXES
- SMC SERVICE CONNECTION DISTRIBUTION BOXES FOR AB CABLE
- FRP AERIAL FUSE BOARDS
- SMC MOULDED SERVICE CONNECTION BOARDS
- FRP 'V' TYPE ARMS (REC DESIGN)
- FRP STRAIGHT CROSS ARMS (REC DESIGN)
- SMC DANGER NOTICE PLATE
- STARTER PANELS FOR AGRICULTURE APPLICATION: PUMPS AND MOTORS
- LCS
- POWER RECEPTACLES
- SMC MCB DISTRIBUTION BOARDS (DBS)
- SMC CHEQUERED PLATES
- SMC TRENCH COVERS & GRATINGS
- SMC SHEETS
- FRP PULTRUDED SECTIONS

ELECTRICAL AND SMC PRODUCTS

SMC JUNCTION BOXES

Features:

- Shockproof and rustproof
- Rotproof and termite resistant
- Cable entry from bottom and/or sides
- 100% weatherproof
- Pole mounting arrangement
- Tamper proof
- Pilferage proof
- Restricts unauthorised tapping
- Maintenance-free
- Fire retardant – Class FV- 0 as per IS:11731 Part-II or V-0 as per UL-94
- High heat distortion temperature (200°C as per IS:10192)

RANGE & SPECIFICATIONS		
Code No.	**Inside Dimensions (mm) H x W x D**	**Applications**
SIDE HINGED – DOOR FIXED TO BASE WITH HINGES		
GSJB-1414	140 x 140 x 95	Junction box/cutout box/fuse box for single phase/2 core low wattage FTL/CFL based lighting system for pedestrian/pathway illumination
GSJB-2014	195 x 135 x 90	
GSJB-2520	250 x 200 x 105	Pole mounted junction box/cutout box/fuse box for road/street lighting for 3 phase/4 core high wattage HPSV/HPMV/MH based lighting system for industrial applications
GSJB-2817	240 x 130 x 95	
GSJB-2820	285 x 200 x 150	
GSJB-3020	295 x 195 x 100	
TOP HINGED – DOOR FIXED TO BASE WITH HINGES ON TOP		
GSJB-1616-T	155 x 155 x 100	Junction box/cutout box/fuse box for single phase/2 core low wattage FTL/CFL based lighting system for pedestrian/pathway illumination
GSJB-2520-T	250 x 200 x 125	Pole mounted junction box/cutout box/fuse box for road/street lighting for 3 phase/4 core high wattage HPSV/HPMV/MH based lighting system for industrial applications
GSJB-3016-T	273 x 136 x 113	
SLIDING – DOOR FIXED TO BASE BY MEANS OF SLIDING		
GSJB-3416	340 x 155 x 100	Pole mounted junction box/cutout box/fuse box for road/street lighting for 3 phase/4 core high wattage HPSV/HPMV/MH based lighting system for industrial, commercial as well as flood lighting applications. Provision for fixing 2 cutouts one for lighting and other for kiosks/signage/emergency power supply
GSJB-3617-BEST-F	326 x 143 x 128	
REMOVABLE – DOOR FIXED TO BASE BY MEANS OF HARDWARE		
GSJB-1111	116 x 116 x 80	Control terminal box/cut-out box
GSJB-1510-R	155 x 100 x 60	
GSJB-1816-R	180 x 160 x 65	
GSJB-2818-R	280 x 180 x 60	

SMC METER BOXES

Features:

- Single piece moulded without any joints
- Concealed metal hinges
- Mounting screws fitted from inside
- Metal hardware for wire seal
- Adequate space for meter and cut-outs
- Wide range for different applications
- Lightweight yet strong
- Weatherproof
- Prices matching conventional meter boxes
- Shockproof
- Free from pilferage
- Maintenance-free

RANGE & SPECIFICATIONS		
Code No.	**Internal Dimensions (mm) H x W x D**	**Description**
SINGLE HINGED DOOR		
GSMB-2218	220 x 180 x 100	L.T. 1 phase kWh meter
GSMB-2520	250 x 200 x 105	L.T. 1 phase kWh meter
GSMB-2522	250 x 220 x 135	L.T. 1 phase kWh meter
GSMB-2424	250 x 250 x 120	L.T. 1 phase kWh meter
GSMB-2525	250 x 250 x 160	L.T. 1 phase kWh meter
GSMB-2823	285 x 230 x 125 (with Transparent Lid)	L.T. 1 phase kWh meter
GSMB-4422-II	430 x 215 x 130	L.T. 1 phase kWh meter with MCB and with viewing window for MCB
GSMB-3428	340 x 285 x 125	L.T. 3 phase kWh meter
GSMB-3525	350 x 250 x 150	L.T. 3 phase kWh meter
GSMB-3527	350 x 270 x 200	L.T. 3 phase kWh meter
GSMB-3726	325 x 220 x 150	L.T. 3 phase kWh meter
GSMB-3727	370 x 270 x 210	L.T. 3 phase kWh meter
GSMB-3727-I	370 x 270 x 145 Flat Lid	L.T. 3 phase kWh meter
GSMB-3750	350 x 490 x 130	L.T. 3 phase kWh meter
GSMB-3750-I	345 x 480 x 210	L.T. 3 phase kWh meter
GSMB-3833	384 x 334 x 125	L.T. 3 phase kWh meter
GSMB-3920	390 x 200 x 100	L.T. 3 phase kWh meter
GSMB-3923	390 x 225 x 140	L.T. 3 phase kWh meter
GSMB-4030	400 x 300 x 190	L.T. 3 phase kWh meter
GSMB-4437	450 x 375 x 150	L.T. 3 phase kWh meter
GSMB-4537	450 x 375 x 200	L.T. 3 phase kWh meter
GSMB-4834	485 x 340 x 185 (Transparent Lid)	L.T. 3 phase kWh meter
GSMB-5030	500 x 300 x 230	Meter and modem box
GSMB-5431	540 x 310 x 200	Meter and modem box
GSMB-7627	760 x 270 x 170	L.T. TVM with CTs
GSMB-8135	810 x 350 x 230	L.T. TVM with CTs
GSMB-5728	570 x 280 x 220	H.T. TVM with TTB
GSMB-6535	650 x 350 x 230 Flat Lid	H.T. TVM with TTB
GSMB-5345	530 x 450 x 175	Multimeter box for housing 4 nos. 1 phase meters and 3 nos. 3 phase meters
GSMB-5744	575 x 440 x 165	Multimeter box for housing 4 nos. 1 phase meters and 3 nos. 3 phase meters
GSMB-6545	650 x 450 x 150	Multimeter box for housing 4 nos. 1 phase meters and 3 nos. 3 phase meters
GSMB-7450	688 x 480 x 210	Multimeter box for housing 6 nos. 1 phase meters and 4 nos. 3 phase meters
GSMB-10069	1000 x 690 x 220	Multimeter box housing 10, 12, 16 nos. for 1 phase meters and 6, 9 nos. for 3 phase meters
GSMB-10069-III	1000 x 690 x 150	Multimeter box housing 10, 12, 16 nos. for 1 phase meters and 6, 9 nos. for 3 phase meters

RANGE & SPECIFICATIONS		
Code No.	**Internal Dimensions (mm) H x W x D**	**Description**
DOUBLE DOOR HINGED (TWO COMPARTMENT)		
GSMB-4422	430 x 215 x 155/125	L.T. 1 phase kWh meter with MCB and with viewing window for MCB
GSMB-4422-I	430 x 215 x 155/125	L.T. 1 phase kWh meter without MCB
GSMB-5628-I	510(350+160) x 240 x 160	L.T. 3 phase kWh meter with MCB
GSMB-5628-II	510(350+160) x 240 x 160	L.T. 3 phase kWh meter without MCB
GSMB-6535-II	650(325+325) x 350 x 250	L.T. TVM with CTs
GSMB-6535-III	650(175+475) x 350 x 210	L.T. TVM with CTs
GSMB-6535-IV	650(475+175) x 350 x 255	L.T. TVM with CTs
GSMB-7627-I	760(410+350) x 270 x 270	L.T. TVM with CTs
GSMB-8135-I	810(400+410) x 350 x 230	L.T. TVM with CTs
GSMB-8135-II	810(500+310) x 350 x 230	L.T. TVM with CTs
GSMB-8535	850(420+430) x 350 x 250	L.T. TVM with CTs
GSMB-9045	900(450+450) x 450 x 250	L.T. TVM with CTs
GSMB-9035	900(450+450) x 350 x 250	L.T. kWh/TVM with fuses/CTs/TTB
GSMB-9035-I	900(400+500) x 350 x 250	L.T. kWh/TVM with fuses/CTs/TTB
GSMB-9035-II	900(500+400) x 350 x 250	L.T. kWh/TVM with fuses/CTs/TTB
GSMB-10035	1000(588+412) x 350 x 230	L.T. kWh/TVM with fuses/CTs/TTB
GSMB-7450-I	688 (344+344) x 480 x 210	Multimeter box for housing 4, 6 nos. 1 phase meters and 4 nos 3 phase meters
GSMB-10069-II	1000(300+700) x 690 x 300	Multimeter box for housing 12 nos. 1 phase meters and 8 nos 3 phase meters
SINGLE DOOR PUSH FIT		
GSMB-2520-T	250 x 200 x 105	1 phase kWh meter (electronic) with P.C. transparent lid
GSMB-2619-T	260 x 190 x 120	1 phase kWh meter (electronic) with P.C. transparent lid
GSMB-3428	340 x 285 x 125	1 phase kWh meter (electronic)
GSMB-3833	384 x 334 x 125	3 phase kWh meter (electronic)

SMC DISTRIBUTION BOXES

Features:

- High heat distortion temperature (200°C as per IS:10192)
- Non-fusing
- Shockproof and rustproof
- Rotproof and termite resistant
- Ideal for both indoor and outdoor use
- Elegant appearance
- 100% weatherproof
- Fire retardant – Class FV-0 as per IS:11731 Part-II or V-0 as per UL-94

RANGE & SPECIFICATIONS		
Code No.	**Inside Dimensions (mm) H x W x D**	**Application**
SINGLE HINGED DOOR		
GSDB-3020	295 x 195 x 100	1 phase service connection distribution box, fuse box
GSDB-3020-I	300 x 200 x 130	
GSDB-3126	270 x 225 x 135	Electrical and hydraulic instruments, cutouts, controls and switchgear
GSDB-3428	340 x 285 x 125	Fuse box
GSDB-3527	350 x 270 x 200	
GSDB-3727	370 x 270 x 145	Busbar chamber box
GSDB-3727	370 x 270 x 210	
GSDB-3750	350 x 490 x 130	Pole top DB
GSDB-3750	345 x 480 x 210	
GSDB-3923	390 x 225 x 140	1 phase service connection distribution box/ABC distribution box
GSDB-4030	400 x 300 x 160	3 phase service connection distribution box/ABC distribution box
GSDB-4437	450 x 375 x 150	
GSDB-4537	450 x 375 x 200	
GSDB-4636	460 x 365 x 112	
GSDB-4636-I	455 x 360 x 162	
GSDB-5030	500 x 300 x 230	
GSDB-5345	530 x 450 x 175	
GSDB-5431	540 x 310 x 200	
GSDB-6535-I	650 x 350 x 230	With louvered door
GSDB-5628	505 x 240 x 160	Electrical control and switchgear items such as MCCB, fuse, SFU, isolator and busbar distribution box
GSDB-5728	570 x 280 x 220	
GSDB-6050	587 x 500 x 250	
GSDB-6535	650 x 350 x 230 Llat Lid	
GSDB-6545	650 x 450 x 150	
GSDB-7450	688 x 480 x 200	
GSDB-7569	750 x 690 x 215	
GSDB-7627	760 x 270 x 170	
GSDB-10069	1000 x 690 x 220	
GSDB-10069-III	1000 x 690 x 150	
GSDB-100100	1000 x 1000 x 325	
DOUBLE HINGED DOOR (TWO COMPARTMENT)		
GSDB-4422-I	430 x 215 x 155/125	Control terminal box/fuse box
GSDB-5628-I	510(350+160) x 240 x 160	Busbar chamber box
GSDB-5628-II	510(350+160) x 240 x 160	
GSDB-6535-II	650(325+325) x 350 x 250	
GSDB-6535-III	650(175+475) x 350 x 210	
GSDB-6535-IV	650(475+175) x 350 x 255	
GSDB-7450-I	688(344+344) x 480 x 210	Electrical control and switchgear items such as MCCB, fuse, isolator and Busbar distribution box
GSDB-7569	750 x 690(345+345) x 250	
GSDB-8080	800 x 800(400+400) x 275	
GSDB-9047	475 x 900(450+450) x 275	
GSDB-10069-I	1000 x 690(345+345) x 250	
GSDB-100100-I	1000 x 1000(500+500) x 325	
GSDB-7750	770 x 500 x 380	With canopy+Front and Back (optional) doors and pedestal (optional) TNEB mini and UGVCL FSP
GSDB-11569	1150 x 690 x 350	
GSDB-120110	1200 x 1100 x 400	

SMC DISTRIBUTION PILLAR BOXES

Range:

Standard design made as per the electrical requirements to suit conventional power distribution systems consisting of protection devices and metering, and also as per the clients' requirements.

- Mini pillars
- 2-way feeder pillar boxes
- 4-way feeder pillar boxes
- 6-way feeder pillar boxes
- 8-way feeder pillar boxes

The above configurations are available with electrical circuitry consisting of busbar works and protection devices such as rewirable kit-kats, HRC fuses, 1p/3p MCCB, and switch disconnector/switch fuse disconnector, etc. to suit the clients' requirements.

Note: Other sizes/ratings and configurations are available on request.

Features:

- Fabricated by combining SMC and pultruded FRP sections
- Maintenance-free
- Rustproof and shockproof
- Withstands coastal/ polluted atmosphere, solar radiation and heavy rains
- Safe for humans as well as cattle due to insulated body

SMC SERVICE CONNECTION DISTRIBUTION BOXES FOR AB CABLE

SPRING LOADED CONSTANT PRESSURE MULTI-CONNECTION BUSBAR SYSTEM

BUSBAR WITH SCREW BOLT CONNECTION SYSTEM

Features:

- Ingress protection to IS:8623
- Pole mounting arrangement
- Busbar for high fault currents
- Cable entry from bottom and/or sides
- Easy and organised management of consumer connections
- Shockproof and rustproof, suitable for polluted atmospheres
- Very high working temperature and higher arc resistance
- Weatherproof
- Maintenance-free

RANGE & SPECIFICATIONS

Code No.	Inside Dimensions (mm) H x W x D	No. of Service I/C	Connection O/G	No. of Busbar Module
SMC SERVICE MAINS DB HAVING SPRING LOADED CONSTANT PRESSURE. MULTI-CONNECTION BUSBAR IN SMC CASING				
GSSB-2232-210	220 x 320 x 135	1 no. 1-ph. SPN	9 nos. SPN	2 nos. 10-way
GSSB-2232-210 A	220 x 320 x 135	1 no. 3-ph. TPN	4 nos. SPN	2 nos. 10-way
GSSB-3020-406	300 x 200 x 130	1 no. 3-ph. TPN	5 nos. TPN	4 nos. 6-way
GSSB-3020-406 A	300 x 200 x 130	1 no. 1-ph. SPN	9 nos. SPN	4 nos. 6-way
GSSB-3630-304 A	365 x 305 x 170	1 no. 3-ph. TPN or 1 no. 1-ph. SPN	3 nos. TPN or 9 nos. SPN	3 nos. 4-way & 1 no. 10-way
GSSB-4030-210	400 x 300 x 190	1 no. 1-ph. SPN	9 nos. SPN	2 nos.10-way
GSSB-4030-410	400 x 300 x 190	1 no. 3-ph. TPN	9 nos. TPN	4 nos.10-way
GSSB-4030-410 A	400 x 300 x 190	1 no. 1-ph. SPN	17 nos. SPN	4 nos.10-way
SMC SERVICE MAINS DB HAVING BUSBAR WITH SCREW BOLT CONNECTION THROUGH FLY NUT				
GSSB-3020-2 BB	300 x 200 x 130	1 no. 1-ph. SPN	5 nos. SPN	2 nos. 6-way
GSSB-3923-BB	380 x 225 x 140	1 no. 1-ph. SPN	8 nos. SPN	2 nos. 9-way
GSSB-3527-2 BB	350 x 270 x 200	1 no. 1-ph. SPN	8 nos. SPN	2 nos. 9-way
GSSB-4030-4 BB	400 x 300 x 190	1 no. 3-ph. TPN	4 nos. TPN	4 nos. 5-way
GSSB-4030-4 BBA	400 x 300 x 190	1 no. 1-ph. SPN	12 nos. SPN	4 nos. 9-way
GSSB-4537-BB	450 x 375 x 200	1 no. 3-ph. TPN	4 nos. TPN	4 nos. 5-way
SMC SERVICE MAINS DB WITH CLIP ON TYPE TERMINAL BLOCKS (TB)				
GSDB-3020-SP05-FB	300 x 200 x 130	1 no.1-ph. SPN	5 nos. SPN	Link Mounted TB
GSDB-4030-TP04-FB	400 x 300 x 190	1 no.3-ph. TPN	4 nos. TPN	Link Mounted TB

FRP AERIAL FUSE BOARDS

Features:

- FRP base fuse board
- Shatter resistant
- Integrated parts, hence no detachment
- Excellent dielectric strength, no leakage
- Safe, tried and tested method
- Decay-proof, hence longer life

RANGE & SPECIFICATIONS		
Range	**Code No. 3-way**	**Code No. 6-way**
15A	GSFB-15A3-01	GSFB-15A6-01
30A	GSFB-30A3-01	GSFB-30A6-01
60A	GSFB-60A3-01	GSFB-60A6-01
>60A	Please contact us for fuse box	

SMC MOULDED SERVICE CONNECTION BOARDS

Features:

- Rustproof and waterproof
- Weatherproof and termite proof
- Maintenance-free
- Withstands solar radiation and heavy rains
- Excellent finish and dimensional consistency
- No decay, hence no painting or plank replacement required
- Consistent quality and timely delivery to match the pace of the project

RANGE & SPECIFICATIONS		
Code No.	**Dimensions (mm) H x W x D**	**Description**
GSBPL-1010	100X100X40	Lamp Holder
GSBPL-1510	150X100X40	Switches or Lamp Holder
GSBPL-1520	150X200X40	Switches and Sockets
GSBPL-2025	200X250X28	
GSBPL-2318	230X180X22	
GSBPL-3020	300X200X40	DP Switch or Fuse, Meter, Earthing Bolt
GSBPL-3025	300X250X28	
GSBPL-3025-I	300X250X40	
GSBPL-3030	334X334X30	
GSBPL-3520	350X200X25	
GSBPL-3520-I	350X200X40	
GSBPL-3540	350X400X28	
GSBPL-3540-I	350X400X40	
GSBPL-4030	400X300X28	DP Switch, Meter, Earthing Bolt, Lamp Holder, Neutral Link, Holder, Switch, Sockets
GSBPL-4040	400X400X28	
GSBPL-4235	425X350X22	

FRP 'V' TYPE ARMS (REC DESIGN)

Features:

- Anti-corrosive, hence suitable for coastal and polluted atmosphere
- Ideal for harsh weather conditions
- No change in conductor formation/configuration as well as ground clearance while replacing metal 'V' type cross arms of existing lines
- Maintenance-free and requires no painting
- Extremely safe
- Reduced transportation cost and ease of erection
- Suitable for 11 kV overhead line
- Lightweight yet strong

RANGE & SPECIFICATIONS		
Code No.	**Description**	**Application**
GSXA-011-01	V Type Cross Arm	11 kV Lines 3Ø/1Ø Composite and 1Ø (Ph-N)/(Ph-Ph) type with or without earthwire
GSTH-011-01	Top Hamper	

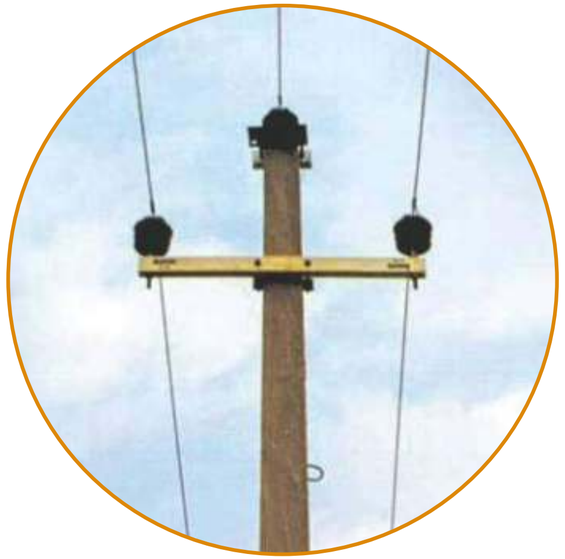
Note: *Flat Type FRP Cross Arms of 11 kV and 33 kV as per REC specifications and of 2' and 4' length with various pin configurations are available. Custom sizes are also available as per customer requirements.*

FRP STRAIGHT CROSS ARMS (REC DESIGN)

Range:

- Excellent insulation
- Lightweight and strong
- Special polymeric reinforcement provided as per REC specifications
- Anti-corrosive
- Ideal for any weather condition
- Made from advanced composite of plastics
- Extremely safe

RANGE & SPECIFICATIONS
11 kV Cross Arm
11 kV Top Hamper
33 kV Cross Arm
33 kV Top Hamper



Note: *Conforms with REC specifications.*
No. 40 *Rev. 97 for 11 kV.* ***No. 42*** *Rev. 97 for 33 kV.*

SMC DANGER NOTICE PLATES

RANGE & SPECIFICATIONS		
Code No.	**Size (mm)**	**Applications**
GSSH-2025-1.6	200 x 250	For 11 kV and HV installation
GSSH-1520-1.6	150 x 200	For 415 V and LV installation

Features:

- Excellent finish and dimensional consistency
- Excellent weather resistance
- Rustproof
- No fear of vandalism
- Withstands coastal and polluted atmosphere
- Withstands solar radiation
- Maintenance-free:
  SMC does not corrode, hence retains paint for longer duration
- Transparent weather resistant coating
- Pilfer proof: zero resale value

STARTER PANELS FOR AGRICULTURE APPLICATIONS:

PUMPS AND MOTORS

Features:

- Shockproof and rustproof
- Fire retardant
- Durable and lightweight
- Weatherproof
- Maintenance-free
- Suitable for housing, mini dol starter/star delta starter panel box along with ammeter, voltmeter, preventive devices and features

Range:

- Mini dol starter panel box
- Dol starter panel box
- Single phase starter panel box
- Three phase starter panel box
- Pump panel house (Custom sizes available for all)
- Star delta starter panel box

Catering to:

- Government bodies in the field of agriculture and irrigation
- Agriculture equipment manufacturers/suppliers and intermediates
- Farmers

LCS

Features:

- LCS (Local Control Station) with push buttons, selector switch, ammeter, voltmeter and emergency stop
- FRP enclosure with ingress protection
- Compact and excellent aesthetics
- Tamper proof
- Maintenance-free
- Shockproof and dustproof enclosure
- High mechanical strength
- Excellent electrical property and reliability
- 100% weatherproof and ideal for indoor and outdoor applications
- Fire retardant

Range:

- LCS with start/stop push buttons
- LCS with start/stop, auto/manual SS with ammeter and voltmeter
- LCS with customised application

Applications:

- Railways
- Steel plants
- Machines
- Industrial plants, etc.

POWER RECEPTACLES

Features:

- Single and multiple outlet boxes
- Range: 16/32/63/125 amp. rating with heavy duty plug and socket with protection of MCB/MCCB or SDFU
- Available with or without protection
- Modular and compact construction
- Loop-in, loop-out facilities
- FRP enclosure with ingress protection
- Tamper proof and maintenance-free
- Shock and dust proof enclosure
- High mechanical strength
- Fire retardant
- Excellent electrical property and reliability
- 100% weatherproof, ideal for indoor and outdoor applications
- Option of backup protection with: a) MCBs b) SDFUs c) MCCBs

Application:

- Railways
- Steel plants
- Welding machines
- Industrial plants
- Infrastructure projects
- R&B, etc.

SMC MCB DISTRIBUTION BOARDS (DBs)

Features:

- Specially folded construction prevents access to water, insects and dust
- Specially folded cover allows hinges to be fitted such that they can't be opened once fitted (provision for concealed hinges for total security)
- Moulded plastic extension pieces for fixing on the walls
- Moulded-in louvers for ventilation
- Holes on sides for dissipation of heat
- Moulded-in projections for fixing MCB, switches, etc.

RANGE & SPECIFICATIONS

Code No.	Inside Dimensions (mm) H x W x D	Applications
GSDB-1510	155 x 100 x 60	4-way
GSDB-1816	185 x 160 x 60	8-way
GSDB-2818	208 x 185 x 60	12-way

SMC CHEQUERED PLATES

RANGE & SPECIFICATIONS	
Rating of Equipment	**Recommended Thickness** (mm)
3.3 kV	2.5
6.6 kV	2.5
11.0 kV	2.5
22.0 kV	2.5
33.0 kV	5.0
66.0 kV	5.0
EHT Switch Yard	10.0

Features:

- Lightweight and strong
- Durable and resistant to decay
- Anti-corrosive
- Resistant to wear and tear
- Fire retardant
- Zero resale value, hence no problem of pilferage
- High life expectancy

SMC TRENCH COVERS AND GRATINGS

RANGE & SPECIFICATIONS	
Length (m)	1
Width (m)	0.3, 0.45, 0.6, 0.75, 0.9, 1, 1.2 respectively or as per order
Standard Colour	Grey

Note: *Sintex Trench Covers and Gratings are also supplied prefabricated with reinforcements of MS sections or FRP Pultruded sections to meet specific load applications.*

Features:

- Durable and resistant to decay
- Maintenance-free
- High dielectric strength
- High life expectancy
- Easy-to-fix on floor
- Excellent insulation
- Anti-corrosive
- Can withstand the load of breaker trolleys without obstructing their movement
- Lightweight

SMC SHEETS

Features:

- Excellent dielectric properties such as volume resistivity, surface resistivity, arc resistance and comparative tracking index
- Can withstand continuous temperatures up to 140°C
- Anti-corrosive and resistant to most acids, alkalis and chemicals
- Lightweight, strong, stiff and clean
- Non-hygroscopic and retains its dielectric properties even in high humidity
- Weatherproof
- Self-coloured
- Maintenance-free

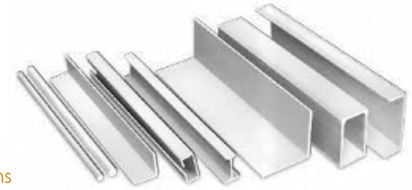
RANGE & SPECIFICATIONS	
Size (m)	1 x 1
Standard Thicknesses (mm)	1.5, 2.5, 4, 6, 9, 12, 15
Material of Construction	Sheet Moulding Compound (SMC)
Custom Thicknesses on Large Requirements (mm)	From 1.5 to 15
Standard Colour	Off-white
Custom against Large Requirements	Other colours can be offered

FRP PULTRUDED SECTIONS

Features:

- High strength to weight ratio
- Corrosion-proof and resistant to most acids, alkalis and chemicals
- Suitable for all types of weather conditions
- Self-coloured and generally does not require painting
- Excellent electrical properties such as tracking resistance, high arc resistance and electrical insulation
- Poor conductor of heat and sound
- Stable in continuous operating in axial direction
- Lightweight, strong and durable
- Can be joined with mechanical fasteners or adhesives

Range:



- Angles
- Rods
- 'C' Sections
- Hollow rectangular sections
- Custom-made sections
- Approximately 50 different sizes and shapes available to choose from
- 'I' sections

Note: *Jobs for custom designed sections can be taken up. Specific resin system can be adopted against bulk requirements.*

Environmental Solutions

Solid Waste Management Products

Maintaining cleanliness and re-utilising resources are the key focus areas of Sintex environmental solutions.
While our sub ground structures such as advanced septic tanks, PSTP and biogas plants guarantee efficient energy conservation.

- **SUB GROUND STRUCTURES**
- **BIOGAS PLANTS**

SUB GROUND STRUCTURES

1. Advanced septic tanks

In technical collaboration with
M/S Aqua Nishihara Corp., Japan.

Features:

- Anaerobic PWTS-AM series for domestic and semi-commercial units
- Durable
- 100% eco-friendly
- Lightweight
- Easy to install
- Rustproof and leak-proof
- Excellent performance through massive reduction of BOD*

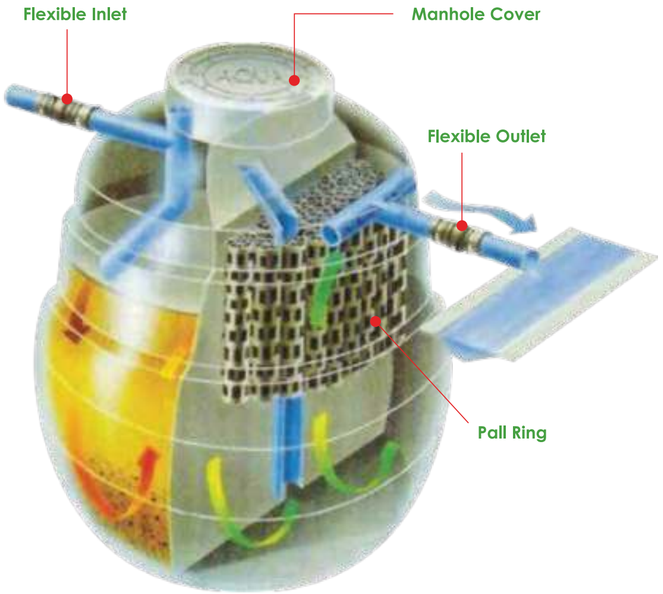
RANGE & SPECIFICATIONS

Code No.	Diameter (mm)	Height (mm)	Number of Users: Residential (150 lpcd)	Number of Users: Educational Institutions (80 lpcd)	Number of Users: Offices
PWTS-AM-80-01	1100	1450	4	6	10
PWTS-AM-120-01	1300	1400	6	8	16
PWTS-AM-160-01	1440	1550	19	13	22
PWTS-AM-180-01	1490	1615	12	15	24
PWTS-AM-200-01	1540	1640	14	18	28
PWTS-AM-300-01	1830	1880	16	23	46
PWTS-AM-400-01	1900	2020	20	26	52
PWTS-AM-500-01	1970	2080	24	33	66
PWTS-AM-600-01	2070	2510	32	40	80

**Capacity: 800 to 6000 litres/day *BOD reduction up to 70-75%*

FLEXIBLE – INLET & OUTLET

PALL RING MEDIA



2. Septic Tanks

Features:

- Eco-friendly
- Rustproof and leak-proof
- Durable
- Lightweight and easy to transport
- Easy to install
- More economical than conventional septic systems
- Excellent performance on reduction of BOD

RANGE & SPECIFICATIONS					
Code No.	CCST-100-01	CCST-200-01	CCST-300-01	CCST-400-01	CCST-500-01
No. of Domestic Users	3	6	10	13	16
Height (mm)	1385	1850	1950	2150	2250
Diameter (mm)	1200	1400	1650	1800	2000
Inlet Centre from Top	115	115	115	115	115
Outlet Centre from Top	160	160	160	160	160
Thickness of Pipe (mm)	100	100	100	100	100
Diameter (mm)	50	50	50	50	50
Total Septic Volume (m^3)	1.00	2.00	3.00	4.00	5.00
Chamber Volume (m^3)	0.67	1.34	2.01	2.68	3.35
Filter Volume (m^3)	0.33	0.66	0.99	1.32	1.65

RANGE & SPECIFICATIONS		
Code No.	THST-100-01	THST-200-01
Capacity (litres)	1000	2000
No. of Domestic Users	3	6
Height (mm)	1015	1275
Diameter (mm)	1000	1250
Length (mm)	1500	1950
Inlet Centre from Top	115	115
Outlet Centre from Top	140	140
Thickness of Pipe (mm)	100	100
Air Vent Diameter (mm)	50	50
Total Septic Volume (m^3)	1.00	2.00
Chamber Volume (m^3)	0.67	1.34
Filter Volume (m^3)	0.33	0.66

3. Packaged domestic wastewater treatment for individual use/small scale industries (LLDPE)

In technical collaboration with
M/S Aqua Nishihara Corp., Japan.

Features:

- Anaerobic PWTS-STBF series for domestic, semi-commercial units and small scale industries
- Capacity 1200 to 6000 litres/day
- Durable
- 100% eco-friendly
- Lightweight
- Easy to install
- Rustproof and leak-proof
- Excellent performance through massive reduction of BOD*

Advantages:

- Consistent efficiency and 90-95% BOD reduction throughout the year
- Sludge drying bed is not required
- Very low electrical consumption required, around 17W-100W
- Almost zero operating cost

RANGE & SPECIFICATIONS

Code No.	Diameter (mm)	Height (mm)	Number of Users: Residential (150 lpcd)	Number of Users: Educational Institutions (80 lpcd)	Number of Users: Offices
PWTS-STBF-120-01	1600	1400	6	8	16
PWTS-STBF-160-01	1440	1550	19	13	22
PWTS-STBF-180-01	1490	1615	12	15	24
PWTS-STBF-200-01	1540	1640	14	18	28
PWTS-STBF-300-01	1830	1880	16	23	46
PWTS-STBF-400-01	1900	2020	20	26	52
PWTS-STBF-500-01	1970	2080	24	33	66
PWTS-STBF-600-01	2070	2510	32	40	80

**Capacity: 1200 to 6000 litres/day *BOD reduction up to 90-95%*

4. Packaged domestic wastewater treatment plant – underground (FRP)

For communities, institutions and industries letting out 10000 to 150000 litres of wastewater a day.

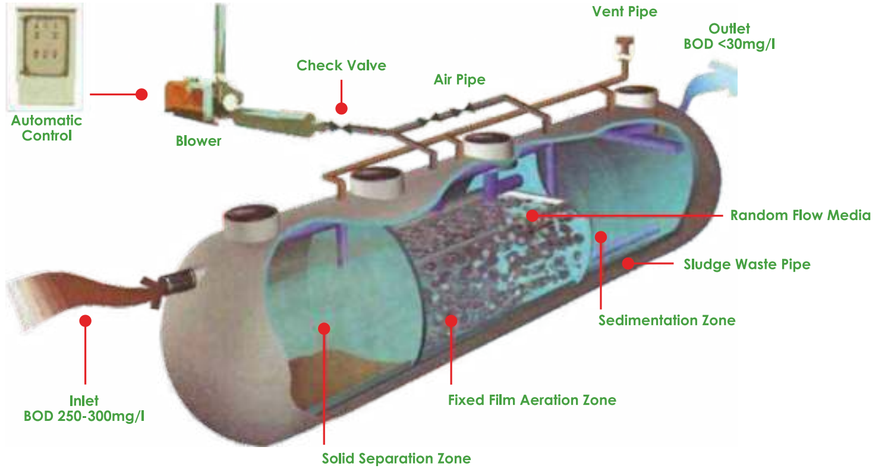
1) It is based on anaerobic and aerobic processes and designed to have dual functions for efficient treatment of domestic wastewater from toilets, bathrooms, kitchens and washing areas.
2) The technology is based on Johkasou which was created in technical collaboration with M/S Aqua Nishihara Corporation, Japan.

Features:

- 100% eco-friendly
- Highly durable
- Easy to install
- Lightweight
- Rustproof and leak-proof

Advantages:

- Consistent efficiency and 90-95% BOD reduction throughout the year
- Sludge handling once between 12 and 18 months
- Sludge drying bed is not required
- Recycled water can be reused for gardening/irrigation purpose
- It can be upgraded or relocated
- Negligible operation and maintenance cost



5. FRP anaerobic septic tank – underground AST series for medium and large applications

Tanks with capacity from 10000 to 50000 litres
for labour camps, restaurants and warehouses.

Features:

- 100% eco-friendly
- Rustproof and leak-proof
- Durable
- Lightweight
- Quick and easy to install

Advantages:

- BOD reduction around 40%
- It can be upgraded and relocated
- No root integration or fungal growth

BIOGAS PLANTS

Floating type biogas plants – FTGB

Features:

- Moulded in one piece
- Ready to use, easy to install and maintain
- Supplied in knock down condition
- Easy to assemble at site with nuts and bolts
- Leak-proof
- Can be used above the ground or underground
- Easy cleaning
- Easy to relocate, if required
- Higher capacity plants are also offered as per requirement
- Best for kitchen waste, cow dung, vegetable waste, hotel and restaurant waste

Standard accessories:

- Inlet/outlet pipes
- Inlet/outlet connection
- Gas outlet valve
- Central guide pipe system
- Spring-spider mechanism
- Biogas burner

RANGE & SPECIFICATIONS

Code No.	Capacity (m^3)	Length (m)	Width (m)	Total Height (m)	Area (m^2)
FTGB 20-01	0.2	1	1	1.40	1.00
FTGB 50-01	0.5	1.7	1.7	1.65	2.89
FTGB 100-01	1.0	1.7	1.7	2.35	2.89
FTGB 200-01	2.0	2.03	2.03	3.14	4.12
FTGB 300-01	3.0	2.2	2.2	3.60	4.84
FTGB 400-01	4.0	2.3	2.3	3.85	5.29
FTGB 1000-01	10.0	3	3	6.30	9.00
FTGB 2000-01	20.0	4	4	7.50	16.00

For business enquiries, write to us at **purifier@sintex.co.in**

Standard Colour: *Black*
Food waste crusher, booster pump and pressurised system also available.

Industrial Solutions

Sintex offers a range of industrial products to meet a diverse set of needs. Choose from primary bins, chemical storage tanks, chemical processing tanks, containers, insulated crates, troughs, pallets, fish boxes, cold boxes, FRP tanks and bulk containers.

- TANKS
- CONTAINERS
- SHADE CARD
- INSULATED CRATES
- FRP UNDERGROUND STORAGE TANKS
- OEM AND CUSTOM MOULDING
- ROAD SAFETY PRODUCTS

TANKS

Primary bins and vats

Cylindrical vertical tanks with open top: CV series

Features:

- Best raw material base
- Seamless construction
- Reasonable cost
- Excellent after-sales service
- Made using the latest manufacturing technique
- Maintenance-free
- Long life

Standard Colour: Natural

All CV containers are available with lids.

CV 20-01 comes with a corrugated wall.

CV 6-02 can also be offered in Dark Brown.

To be installed on a flat surface with full bottom support.

CV 200-01

CV 10-01

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Top OD (mm)	Bottom OD (mm)	Height (mm)
CV-03-02 (with ring)	30	360	355	390
CV-04-01	40	435	330	485
CV-04-02 (with ring)	40	360	355	465
CV-04-04	40	445	315	480
CV-05-01	50	430	410	440
CV-06-01	60	420	400	560
CV-06-02	60	465	410	540
CV-06-03 (with ring)	60	360	355	615
CV-06-04 (with ring)	60	435	425	545
CV-08-01	80	460	410	705
CV-10-01	100	515	475	625
CV-12-01	120	570	500	635

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Top OD (mm)	Bottom OD (mm)	Height (mm)
CV-15-01	150	570	490	900
CV-20-01 (corrugated wall)	200	580	565	900
CV-22-01	220	625	560	1000
CV-25-01	250	610	580	1045
CV-30-01	300	780	730	830
CV-50-01	500	820	735	1260
CV-50-02	500	1215	1135	600
CV-100-01	1000	1080	1000	1410
CV-100-03	1000	1200	1120	1140
CV-150-01	1500	1400	1300	1275
CV-200-01	2000	1400	1300	1680

OD: Outer Diameter

Chemical/acid storage tanks

Cylindrical vertical tanks with closed top and flat bottom: CCV series

Features:

- Best raw material base
- Seamless construction
- Reasonable cost
- Excellent after-sales service
- Made using latest manufacturing technique
- Maintenance-free
- Long life

Standard Colour: Black

To be installed on a flat surface with full bottom support.

Fittings and accessories optionally available.

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Outer Dia. (mm)	Height (mm)	Manhole Size (mm)
CCV-50-01	500	1030	755	400
CCV-50-02	500	910	955	400
CCV-75-01	750	1030	1120	400
CCV-100-01	1000	1100	1240	400
CCV-150-01	1500	1350	1275	400
CCV-200-01	2000	1350	1600	400
CCV-250-01	2500	1500	1700	400
CCV-300-01	3000	1500	2010	450
CCV-400-01	4000	1820	1830	510
CCV-500-01	5000	2000	1910	510
CCV-600-01	6000	1800	2705	510
CCV-600-02	6000	2000	2145	510
CCV-750-01	7500	2000	2880	510
CCV-900-01	9000	3000	1500	510
CCV-1000-02	10000	2550	2510	510
CCV-1000-03	10000	2125	3160	510
CCV-1500-01	15000	2550	3580	510
CCV-1500-02	15000	3000	2810	510
CCV-2000-01	20000	2580	4600	510
CCV-2000-02	20000	3000	3370	510
CCV-2500-01	25000	3050	4070	510

Note: Chemical Storage Tanks to be installed strictly as per our installation instructions provided with each tank.

CCV 2500-01

White chemical/acid storage tanks

White cylindrical vertical tanks with closed top and flat bottom: CCV series (WDW)

Features:

- UV stabilised
- Best raw material base
- Seamless construction
- Reasonable cost
- Excellent after-sales service
- Latest manufacturing technique
- Long life
- Maintenance-free

Standard Colour:
White exterior, Black interior

To be installed on a flat surface with full bottom support.

Fittings and accessories available on request.

CCV 500-01 (WDW)

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Outer Dia. (mm)	Height (mm)	Manhole Size (mm)
CCV-100-01 (WDW)	1000	1100	1240	400
CCV-150-01 (WDW)	1500	1350	1275	400
CCV-200-01 (WDW)	2000	1350	1600	400
CCV-250-01 (WDW)	2500	1500	1700	400
CCV-300-01 (WDW)	3000	1500	2010	450
CCV-400-01 (WDW)	4000	1820	1830	510
CCV-500-01 (WDW)	5000	2000	1910	510

Chemical/acid processing tanks

Cylindrical vertical tanks with conical bottom: CVC series

Features:

- Best raw material base
- Seamless construction
- Long life
- Reasonable cost
- Excellent after-sales service
- Made using latest manufacturing technique
- Maintenance-free

Standard Colour: Black

To be used with M.S. support structure.

a) M.S. support structure, fittings and accessories available on request.

b) M.S. support structure to be fabricated only after receipt of product at site owing to process variation.

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Outer Dia. (mm)	Height (mm)	Manhole Size (mm)
CVC-200-01	2000	1360	1960	400
CVC-400-01	4000	1800	2160	510
CVC-500-01	5000	2000	2280	
CVC-1000-01	10000	2000	3915	510
CVC-1000-02	10000	2550	2990	510
CVC-1500-01	15000	2550	4075	510
CVC-1500-02	15000	3000	3245	510
CVC-2000-02	20000	3000	3845	510
CVC-2500-01	25000	3000	4545	510

Chemical/acid processing tanks

Cylindrical vertical tanks with disc bottom: CVD series

Features:

- Best raw material base
- Seamless construction
- Long life
- Maintenance-free
- Reasonable cost
- Excellent after-sales service
- Made using latest manufacturing technique

Standard Colour: Natural, Black

To be used with M.S. support structure.

a) M.S. support structure, fittings and accessories available on request.

b) M.S. support structure to be fabricated only after receipt of product at site owing to process variation.

CVD 50-01

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Outer Dia. (mm)	Internal Dia. (mm)	Height (mm)
CVD 30-01	300	780	730	900
CVD 50-01	500	1200	1130	720
CVD 50-02*	500	810	730	1440
CVD 100-01	1000	1200	1100	1320
CVD 150-01	1500	1200	1100	1920

*CVD 50-02 comes with a conical bottom.

Chemical/acid processing tanks

Horizontal cylindrical tanks: TH series

Features:

- Best raw material base
- Long life
- Reasonable cost
- Made using latest manufacturing technique
- Excellent after-sales service
- Maintenance-free
- Seamless construction

Standard Colour: Black

To be used with M.S. support structure.

a) M.S. support structure, fittings and accessories available on request.

b) M.S. support structure to be fabricated only after receipt of product at site owing to process variation.

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Outer Dia. (mm)	Length (mm)	Manhole Size (mm)
TH-500-01	5000	1610	2810	470
TH-1000-01	10000	2000	4070	470
TH-2000-01	20000	2560	4840	470

Electroplating pickling tanks

Rectangular tanks: R series

Features:

- Best raw material base
- Seamless construction
- Reasonable cost
- Excellent after-sales service
- Made using latest manufacturing technique
- Maintenance-free
- Long life

PT 65-01

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)
R-10-01 (with lid)	100	570	570	565
R-20-01	200	1065	585	480
R-22-01	220	720	720	625
R-25-01 (with lid)	250	890	645	600
R-30-01	300	935	635	780
R-42-01	420	1965	745	415
R-48-01	480	1020	875	760
R-65-01	650	1320	870	760
R-84-01	840	1620	870	760
R-90-01	900	1620	1570	495
R-90-02	900	1065	1065	1075
R-95-01	950	1330	1180	775
R-100-01	1000	1270	1210	1030
R-100-02	1000	1930	875	755
R-110-01	1100	1350	1350	760
R-120-01	1200	1640	1180	770
R-120-03	1200	2540	870	770
R-145-01	1450	1940	1180	765
R-210-01	2100	2680	1250	815
R-300-03	3000	3650	1530	780

Mixing tanks

Cylindrical vertical tanks with open top: MT series

Features:

- Moulded out of superior grades of polyethylene
- Strong and durable
- Seamless and smooth inside-out
- Excellent chemical resistance
- Light-duty with four built-in pockets

Standard Colour: Black

MT-20-01

MT-20-01

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Top Dia. (mm)	Bottom Dia. (mm)	Height (mm)
MT-20-01 (with lid)	200	770	610	700

CONTAINERS

Processing Crates

Processing crates: PT series

Features:

- Moulded out of superior grades of polyethylene
- Seamless and smooth inside-out
- Strong and durable
- Stain-free
- Snag-free
- Maintenance-free
- Chemical resistant
- Lightweight
- Large range to handle fabrics of all widths and types

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)
PT-30-01	300	895	590	780
PT-40-02	400	1360	1360	310
PT-48-01	480	1015	870	760
PT-65-01	650	1320	870	760
PT-84-01	840	1620	870	760
PT-95-01	950	1330	1180	775
PT-95-02	950	1635	1180	660
PT-100-01	1000	1270	1210	1030
PT-100-02	1000	1930	875	755
PT-110-01	1100	1350	1350	760
PT-120-01	1200	1640	1180	770
PT-120-02	1200	1650	930	1010
PT-120-03	1200	2540	870	770
PT-120-04 (nestable)	1200	1490	1280	770
PT-145-01	1450	1940	1180	765
PT-145-02 (nestable)	1450	1755	1230	830
PT-210-01	2100	2680	1250	815
PT-300-03	3000	3650	1530	780

Reno processing crates

Reno processing crates: RPT series

Features:

- Strong
- Vertical ribs for additional strength
- Ideal for textile, hotel, food and laundry industries

Standard Colours: Natural, Grey

To be used with M.S. support trolley with wheels.

a) M.S. support trolley with wheels available on request.

b) M.S. support trolley with wheels to be fabricated only after receipt of product at site owing to process variation.

RPT-145-01

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)
RPT-120-01	1200	1695	1195	780
RPT-145-01	1450	1995	1195	780

Stackable crates

Doff baskets/stackable crates: DBS series

Features:

- Moulded out of superior grades of polyethylene
- Seamless and smooth inside-out
- Strong and durable
- Maintenance-free • Stain-free
- Snag-free • Stackable
- Choice of colours for codification

Standard Colours: Natural, Light Blue, Dark Blue, Pink, Red, Yellow, Light Green, Light Grey

DBS-06-01

DBS-02-01

DBS-04-01

DBS-05-01

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)
DBS 2-01	20	405	305	225
DBS 4-01 (outer rim)	40	660	320	345
DBS 4-02	40	645	290	340
DBS 4-05	40	400	300	320
DBS 5-01	50	525	365	320
DBS 5-02	50	600	400	220
DBS 6-01 (outside handle)	60	500	500	295
DBS 6-03	60	600	400	285
DBS 6.5-01 (ribbed bottom)	60	600	400	320
DBS 7-01	70	600	400	320
DBS 8-01	80	600	400	390
DBS 9-01 (outside handle)	90	555	555	340
DBS 9-02 (stackable/nestable)	90	690	490	455
DBS 9-03	90	600	410	440
DBS 12-01 (outside handle)	120	635	635	355
DBS 14-01 (ribbed bottom)	140	990	460	315
DBS 15-01 (outside handle)	150	760	655	420
DBS 15-03-I/RN (with lid)	150	610	595	495
DBS 19-02	190	770	625	405
DBS 20-01	200	815	420	645
DBS 22-01	220	810	540	545
DBS 25-01	250	825	565	600
DBS 30-01	300	940	630	535
DBS 35-01 (with lid)	350	940	625	645
DBS 40-01	400	1090	720	645

DBS-35-01

DBS-07-01

DBS-09-02

DBS-40-01

Supertuff crates

Supertuff stackable crates: DBS series

Features:

- Maintenance-free
- Made from superior grades of polyethylene
- Lightweight yet strong
- Portable with built-in pockets, hence ease of handling
- Available in several designs for stacking

Standard Colour: Dark Blue

DBS SUPERTUFF-011

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)
DBS 2-011	20	405	305	225
DBS 5-011	50	525	365	320
DBS 6-011	60	500	500	295
DBS 6.5-011 (ribbed bottom)	65	650	320	340
DBS 7-011	70	600	400	320
DBS 9-011	90	555	555	340
DBS 14-011 (ribbed bottom)	140	985	460	315
DBS 25-011	250	825	565	600
DBS 30-011	300	940	630	535

Stackable doff crates

Features:

- Made from superior grades of polyethylene
- Strong and durable
- Kiss-off type double collar rim for edge break prevention
- Angular side ribs for additional strength
- Diamond shaped ribs at the bottom to protect against wear and tear

DBS SUPERTUFF-01-12

DBS SUPERTUFF-25-12

RANGE & SPECIFICATIONS			
Code No.	Length (mm)	Width (mm)	Height (mm)
DBS 02-12	405	305	225
DBS 05-12	525	365	320
DBS 07-12	600	400	320
DBS 08-12	600	400	390
DBS 25-12	825	565	600

Foldable plastic crates

Features:

- Ingenious folding mechanism – folds/unfolds within seconds
- Up to 75% volume reduction
- Ideal for both food and non-food products
- High strength reduces product damage caused by bulging, breaking and stack collapsing
- Safe storage of fresh food products as well as industrial products
- Fully vented design for better ventilation and increased shelf life
- Saves warehouse space – the strong, robust design and high load capacity allows for increased stacking height
- Decreased transport costs
- Meets GMP and FDA requirements
- Can be stored between -20°C and 60°C
- 100% recyclable

FDBS 4.5-01

RANGE & SPECIFICATIONS			
Code No.	Length (mm)	Width (mm)	Height (mm)
FDBS-4.5-01	602	404	231

Nestable crates

Nestable crates: DBN series

Features:

- Moulded out of superior grades of polyethylene
- Seamless and smooth inside-out
- Strong and durable
- Maintenance-free
- Stain-free
- Snag-free
- Nestable, hence saves floor space
- Choice of colours for codification

Standard Colours: Natural, Light Blue, Dark Blue, Pink, Red, Yellow, Light Green, Light Grey

DBN 34-01

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)
DBN 03-01	30	500	500	245
DBN 04-01	40	515	340	335
DBN 10-01	100	792	545	440
DBN 34-01	340	1000	700	640

Tablet packing box

For pharmaceutical industry

Features:

- Stacking capacity: 1+3
- Central locking provision in stacking
- Ideal for tablet storage in pharma industry
- Container and lid can be supplied in the desired colour combination

Standard Colours: Natural, Grey

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)
DBS-2.5-01	25	345	310	340

DBS 2.5-01

Injection moulded tablet container

For pharmaceutical industry

Features:

- Strong and sturdy
- Compact design
- Stackable
- Built-in grip for easy handling
- Label holder provision
- Easy to clean

Standard Colour: Grey box with Orange lid
Colour combinations available.

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)
TBI 2.5-01	15	361	311	340

Pallet crates

Pallet crates: PLC series

Features:

- Best raw material base
- Seamless construction
- Made using latest manufacturing technique
- Reasonable cost
- Excellent after-sales service
- Maintenance-free
- Long life with pallet base

Standard Colours: Natural, Light Blue

PLC 100-01

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)
PLC-028-01	280	840	840	450
PLC-032-01	320	800	750	645
PLC-50-01	500	850	850	725
PLC-60-01 (with racking grooves)	600	1100	850	760
PLC-080-01 (with lid)	800	1100	900	895
PLC-100-01	1000	1175	1000	1000

Note: PLC 50-01 and PLC 60-01 are also available with lid, if required. Lid price will be charged extra.

Troughs

Troughs: T series

Features:

- Best raw material base
- Seamless construction
- Reasonable cost
- Excellent after-sales service
- Made using latest manufacturing technique
- Maintenance-free
- Long life

Standard Colour: Natural

T 80-01

T 50-01

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)
T-40-02	400	1360	1360	310
T-50-01	500	1300	1300	400
T-80-01	800	2625	1375	320

Coiler can tub

Coiler can tub: CCT series

Features:

- Made of virgin, high-impact polymers
- The rope does not come in contact with any metal part in the process, thus avoiding any damage/staining to the yarn
- Supported by a sturdy spider web MS structure made with V angles/plates and provided with heavy duty ball bearing 6" x 3" wheels for ease in movement

RANGE & SPECIFICATIONS			
Code No.	Top Dia. (mm)	Bottom Dia. (mm)	Height (mm)
CCT-280-01 (without structure)	1500	1460	1750
CCT-300-01 (without structure)	1675	1675	1675
CCT-300-02 (with structure)	1675	1675	1925

Note: We can also custom mould coiler cans in accordance with clients' specific requirements in the least time possible.

CCT 300-02

Multi-utility crates

Features:

- One-piece moulded
- Made from superior grade polyethylene
- Strong and durable
- Hygienic
- Easy to clean and wash

TR 01-01

TR 01-02 TR 01-03

RANGE & SPECIFICATIONS			
Code No.	Length (mm)	Width (mm)	Height (mm)
TR 01-01	500	400	80
TR 01-02	300	200	100
TR 01-03	485	310	100

Intermediate bulk containers

Features:

- Threaded lid
- Available with option of timber/composite plastic/ metal pallet base
- Ball type bottom valve
- Standard colour: Natural for containers
- Standard: For liquids with density up to 1.0
- Heavy duty: For liquids with density up to 1.2

WOODEN PALLET

PLASTIC COMPOSITE PALLET

METAL PALLET

RANGE & SPECIFICATIONS					
Code No.	Capacity (litres)	Length (mm)	Width (mm)	Height (mm)	Mouth (mm)
IBC-RM-100-01-W (wooden pallet)	1000	1200	1000	1175	150
IBC-RM-100-01-P (plastic composite pallet)	1000	1200	1000	1160	150
IBC-RM-100-01-M (metal pallet)	1000	1200	1000	1180	150

Crates (DBS/DBN)

NATURAL | LIGHT BLUE | DARK BLUE | LIGHT GREY | DARK GREY

LIGHT GREEN | YELLOW | ORANGE | PINK RED

Pallets (MOULDED)

NATURAL | BLACK | LIGHT BLUE | DARK BLUE | DARK GREEN

LIGHT GREY | DARK GREY

Insulated crates (IR)

NATURAL | LIGHT BLUE | DARK BLUE | IVORY | RED

For business enquiries, write to us at **icontainers@sintex.co.in**

CHEMICAL RESISTANCE CHART FOR POLYETHYLENE

Sr. No.	Chemical	Concentration	Storage Temp. 20°C	60°C	Sr. No.	Chemical	Concentration	Storage Temp. 20°C	60°C
1	Acetaldehyde	40%	0	N	51	Acid nitric	5% aqueous	R	R
2	Acetaldehyde	100%	0	N	52	Acid nitric	10%	R	R
3	Acetic Acid	10%	R	R	53	Acid nitric	35%	R	R
4	Acetic anhydride		N	N	54	Acid nitric	50%	N	N
5	Aceto-acetic-ester		R	R	55	Acid nitric	70%	N	N
6	Acetone		N	N	56	Acid nitric	95%	N	N
7	Acetonitrile		R	R	57	Acid oleic		N	N
8	Acetyl salicilic acid		0	0	58	Acid oxalic		R	R
9	Acetylene		R	R	59	Acid palmitic		R	R
10	Acid acetic	100% aqueous	R	R	60	Acid perchloric	10%	R	R
11	Acid acetic	60%	R	R	61	Acid phosphoric	25% aqueous	R	R
12	Acid acetic	Glacial	R	R	62	Acid phosphoric	30%	R	R
13	Acid adipic		R	0	63	Acid phosphoric	50%	R	R
14	Acid arsenic		R	R	64	Acid phosphoric	90%	R	0
15	Acid benzoic		R	R	65	Acid phosphoric	95% aqueous	0	N
16	Acid boric		R	R	66	Acid picric		R	0
17	Acid butyric		N	N	67	Acid saiicylic		R	R
18	Acid carbonic		R	R	68	Acid selenic		R	R
19	Acid chlorosulphonic		N	N	69	Acid silicic		R	R
20	Acid chromic	Plating soln.	R	R	70	Acid stearic		R	R
21	Acid citric		R	R	71	Acid sulphuric	10% aqueous	R	R
22	Acid cresylic (crud)		N	N	72	Acid sulphuric	20%	R	R
23	Acid fluorosilicic	40%	R	R	73	Acid sulphuric	30%	R	R
24	Acid fluorosilicon	Conc.	R	0	74	Acid sulphuric	40%	R	R
25	Acid Formic	3% aqueous	R	R	75	Acid sulphuric	50%	R	R
26	Acid Formic	10%	R	R	76	Acid sulphuric	60%	R	R
27	Acid Formic	25%	R	R	77	Acid sulphuric	70%	R	0
28	Acid Formic	50%	R	R	78	Acid sulphuric	98%	0	N
29	Acid Formic	100%	R	R	79	Acid sulphurous	10%	R	0
30	Acid Fumes		R	R	80	Acid sulphurous	30%	N	N
31	Acid gallic		R	R	81	Acid tannic		R	R
32	Acid glycoliC;	30%	R	R	82	Acrilonitrile		R	R
33	Acid hydrobromic	50%Aqueous	R	R	83	Aicd tartaric	10%	R	R
34	Acid hydrobromic	100%	R	R	84	Alcohol allyl		R	N
35	Acid hydrochloric	10% aqueous	R	R	85	Alcohol amyl		R	R
36	Acid hydrochloric	22%	R	R	86	Alcohol benzyl		N	N
37	Acid hydrochloric	Conc	R	R	87	Alcohol butyl		R	R
38	Acid hydrocyanic	10%	R	R	88	Alcohol cetyl		N	N
39	Acid hydrofluoric	4% aqueous	R	R	89	Alcohol ethyl	40% aqueous	R	R
40	Acid hydrofluoric	40%	R	R	90	Alcohol ethyl	100%	R	R
41	Acid hydrofluoric	66%	R	R	91	Alcohol isopropyl		R	R
42	Acid hydrofluoric	Conc	R	R	92	Alcohol methyl	6% aqueous	R	R
43	Acid hypochlorous		R	R	93	Alcohol methyl	100%	R	R
44	Acid lactic	10%	H	R	94	Alcohol propargyl		R	R
45	Acid lactic	100%	R	R	95	Alcohol turfuryl		0	N
46	Acid maleic	25% aqueous	R	R	96	Alcoholoetyl		R	R
47	Acid maleic	50%	R	R	97	Alcohols		R	R
48	Acid maleic	Conc	R	R	98	Aliphtic esters		R	R
49	Acid methylsulphuriq	50% aqueous	R	R	99	Alkyl chlorides		R	R
50	Acid Nicotinac		R	R	100	Allyl chloride		0	N

CHEMICAL RESISTANCE CHART FOR POLYETHYLENE

Sr. No.	Chemical	Concentration	Storage Temp. 20°C	60°C	Sr. No.	Chemical	Concentration	Storage Temp. 20°C	60°C
1	Acetaldehyde	40%	0	N	51	Acid nitric	5% aqueous	R	R
2	Acetaldehyde	100%	0	N	52	Acid nitric	10%	R	R
3	Acetic Acid	10%	R	R	53	Acid nitric	35%	R	R
4	Acetic anhydride		N	N	54	Acid nitric	50%	N	N
5	Aceto-acetic-ester		R	R	55	Acid nitric	70%	N	N
6	Acetone		N	N	56	Acid nitric	95%	N	N
7	Acetonitrile		R	R	57	Acid oleic		N	N
8	Acetyl salicilic acid		0	0	58	Acid oxalic		R	R
9	Acetylene		R	R	59	Acid palmitic		R	R
10	Acid acetic	100% aqueous	R	R	60	Acid perchloric	10%	R	R
11	Acid acetic	60%	R	R	61	Acid phosphoric	25% aqueous	R	R
12	Acid acetic	Glacial	R	R	62	Acid phosphoric	30%	R	R
13	Acid adipic		R	0	63	Acid phosphoric	50%	R	R
14	Acid arsenic		R	R	64	Acid phosphoric	90%	R	0
15	Acid benzoic		R	R	65	Acid phosphoric	95% aqueous	0	N
16	Acid boric		R	R	66	Acid picric		R	0
17	Acid butyric		N	N	67	Acid saiicylic		R	R
18	Acid carbonic		R	R	68	Acid selenic		R	R
19	Acid chlorosulphonic		N	N	69	Acid silicic		R	R
20	Acid chromic	Plating soln.	R	R	70	Acid stearic		R	R
21	Acid citric		R	R	71	Acid sulphuric	10% aqueous	R	R
22	Acid cresylic (crud)		N	N	72	Acid sulphuric	20%	R	R
23	Acid fluorosilicic	40%	R	R	73	Acid sulphuric	30%	R	R
24	Acid fluorosilicon	Conc.	R	0	74	Acid sulphuric	40%	R	R
25	Acid Formic	3% aqueous	R	R	75	Acid sulphuric	50%	R	R
26	Acid Formic	10%	R	R	76	Acid sulphuric	60%	R	R
27	Acid Formic	25%	R	R	77	Acid sulphuric	70%	R	0
28	Acid Formic	50%	R	R	78	Acid sulphuric	98%	0	N
29	Acid Formic	100%	R	R	79	Acid sulphurous	10%	R	0
30	Acid Fumes		R	R	80	Acid sulphurous	30%	N	N
31	Acid gallic		R	R	81	Acid tannic		R	R
32	Acid glycoliC;	30%	R	R	82	Acrilonitrile		R	R
33	Acid hydrobromic	50%Aqueous	R	R	83	Aicd tartaric	10%	R	R
34	Acid hydrobromic	100%	R	R	84	Alcohol allyl		R	N
35	Acid hydrochloric	10% aqueous	R	R	85	Alcohol amyl		R	R
36	Acid hydrochloric	22%	R	R	86	Alcohol benzyl		N	N
37	Acid hydrochloric	Conc	R	R	87	Alcohol butyl		R	R
38	Acid hydrocyanic	10%	R	R	88	Alcohol cetyl		N	N
39	Acid hydrofluoric	4% aqueous	R	R	89	Alcohol ethyl	40% aqueous	R	R
40	Acid hydrofluoric	40%	R	R	90	Alcohol ethyl	100%	R	R
41	Acid hydrofluoric	66%	R	R	91	Alcohol isopropyl		R	R
42	Acid hydrofluoric	Conc	R	R	92	Alcohol methyl	6% aqueous	R	R
43	Acid hypochlorous		R	R	93	Alcohol methyl	100%	R	R
44	Acid lactic	10%	H	R	94	Alcohol propargyl		R	R
45	Acid lactic	100%	R	R	95	Alcohol turfuryl		0	N
46	Acid maleic	25% aqueous	R	R	96	Alcoholoetyl		R	R
47	Acid maleic	50%	R	R	97	Alcohols		R	R
48	Acid maleic	Conc	R	R	98	Aliphtic esters		R	R
49	Acid methylsulphuriq	50% aqueous	R	R	99	Alkyl chlorides		R	R
50	Acid Nicotinac		R	R	100	Allyl chloride		0	N

CHEMICAL RESISTANCE CHART FOR POLYETHYLENE

Sr.No.	Chemical	Concentration	Storage Temp. 20°C	60°C
201	Creosote		N	N
202	Cresols		N	N
203	Cupric chloride		R	R
204	Cupric nitrate		R	R
205	Cyclohenxanone		N	N
206	Cyclohexanol		N	N
207	Detergents, synthetic	(Normal User Condition)	R	R
208	Developers, photographic		R	R
209	Dextrin		R	R
210	Dextrose		R	R
211	Diazo Salt		R	R
212	Dibuty Phthalate		O	O
213	Dichlorobenzene		N	N
214	Diethyl ether		N	N
215	Diethyl glycol		R	R
216	Diethylketone		O	O
217	Dimethyl carbinol		R	O
218	Dimethylamine		N	N
219	Dioctyl phthalate		O	N
220	Disodium phosphate		R	R
221	Emulsifiers	All conc.	R	R
222	Emuslions, photographic		R	R
223	Esters		O	O
224	Ether		N	N
225	Ethyl acetate	.	O	N
226	Ethyl Benzene		N	N
227	Ethyl butyrate		O	N
228	Ethyl chloride		N	N
229	Ethyl Ether		N	N
230	Ethyl formate		N	N
231	Ethylene chloride		N	N
232	Ethylene dichloride		N	N
233	Ethylene glycol		R	R
234	Ethylene oxide		R	O
235	Fatty acid(>C6)		R	R
236	Ferric chloride		R	R
237	Ferric nitrate		R	R
238	Ferric sulphate		R	R
239	Ferrous ammounium citrate		R	R
240	Ferrous chloride		R	R
241	Ferrous sulphate		R	R
242	Fish solubles		R	R
243	Fixing solution, photographic		R	R
244	Fluoboric Acid		R	R
245	Fluorine		O	N
246	Fluorosilic acid		R	R
247	Flurinated refrigerants		R	N
248	Formoldehyde	40% aqueous	R	R
249	Fructose		R	R
250	Fruit pulp		R	R

Sr.No.	Chemical	Concentration	Storage Temp. 20°C	60°C
251	Fuel oil		O	N
252	Furfural		O	N
253	Furfuryl Alcohol		R	R
254	Gasoline		O	O
255	Gelatine		R	R
256	Gin		R	R
257	Giucose		R	R
258	Glycerine		R	-R
259	Glycol		R	R
260	Grapesugar	Sat.Soln.alc	R	R
261	Heptane		a	0
262	Hertiary Hexanol		R	R
263	Hexachlorobenzene		R	O
264	Hexadecanol		N	N
265	Hexamethylene diamine		R	R
266	Hexamine		R	R
267	Hexanol, Tertiary		R	R
268	Hydrazine		R	R
269	Hydrogen		R	R
270	Hydrogen bromide Dry		R	R
271	Hydrogen chloride Dry		R	R
272	Hydrogen peroxide	3% (10vols)	R	R
273	Hydrogen peroxide	12% (14vols)	R	R
274	Hydrogen peroxide	30% (1 00 vols)	R	N
275	Hydrogen peroxide	90% & above	R	N
276	Hydrogen phosphide		R	R
277	Hydrogen sulphide		R	R
278	Hydroquinone		R	R
279	Hypochlorites		R	R
280	Hypochlorites(Na 12-14%)		R	R
281	Inks	Soln.	R	R
282	Iodine.	Soln. in pot	O	N
283	Lead acetate	Sat.Soln.	R	R
284	Lead arsentate		R	R
285	Lead nitrate		R	R
286	Lead perchlorate		O	O
287	Lead plating		R	R
288	Lead tera-ethyl		R	R
289	Lime(CaO)		R	R
290	Linseed oil		O	N
291	Liquid chloride		N	N
292	Lube oil		N	N
293	Lye		R	R
294	Maganese sulphate		R	R
295	Magnesium carbonate		R	R
296	Magnesium chloride		R	R
297	Magnesium hydroxide		R	R
298	Magnesium nitrate		R	R
299	Magnesium sulphate		R	R
300	Manganate,potassium(k)		R	R

CHEMICAL RESISTANCE CHART FOR POLYETHYLENE

Sr.No.	Chemical	Concentration	Storage Temp. 20°C	60°C
301	Meat juices		R	R
302	Mercuric chloride		R	R
303	Mercuric cyanide		R	R
304	Mercurous nitrate		R	R
305	Mercury		R	R
306	Metallic soaps		R	O
307	Methanol		R	N
308	Methyl acetate		N	N
309	Methyl bromide		N	N
310	Methyl chloride		N	N
311	Methyl ethyl ketone		0	N
312	Methyl isobutyl ketone		N	N
313	Methylated spirit		R	R
314	Methylene chloride		0	N
315	Methylene chloride	100%	O	N
316	Milk		R	R
317	Mineral Oils		R	0
318	Moist air		R	R
319	Molasses		R	R
320	Monochlarbenzene		N	N
321	Monoethanolamine		N	N
322	Naphtha		0	N
323	Naphthalene		0	N
324	n-Bytyl acetate		N	N
325	Nickel sulphate		R	R
326	Nicket Chloride		R	R
327	Nicket nitrate		R	R
328	Nicket plating Solu.		R	R
329	Nicotine		R	R
330	Nictrobenzene		N	N
331	n-Octane		R	R
332	n-Propyl Alcohol		R	R
333	Oxygen		R	O
334	Ozone		N	N
335	Paraffin		0	N
336	Pentachloride		R	R
337	Perchloroethylene		N	N
338	Petrol		N	N
339	Petroleum ether		N	N
340	Phenol		N	N
341	Phenol		R	R
342	Phosgene	Gas	R	N
343	Phosphorous oxychloride		N	N
344	Phosphorous pentoxide		R	R
345	Phosphorous trichloride		R	R
346	Photographic developers		R	R
347	Photographic emulsions		R	R
348	Photographic fixing solution		R	R
349	Phthalic acid		R	R
350	Polyacrylic acid emulsions		R	R

Sr.No.	Chemical	Concentration	Storage Temp. 20°C	60°C
351	Potassium acid sulphate		R	R
352	Potassium antimonate		R	R
353	Potassium bicarbonate		R	R
354	Potassium bisulp,hide		R	R
355	Potassium bisulphide		R	R
356	Potassium borate		R	R
357	Potassium bromate		R	R
358	Potassium bromide		R	R
359	Potassium carbonate		R	R
360	Potassium chlorate		R	R
361	Potassium chloride,		R	R
362	Potassium chromate		R	R
363	Potassium cuprocyanide		R	R
364	Potassium cyanide		R	R
365	Potassium dichromate		O	N
366	Potassium Ferocynide		R	R
367	Potassium Fluoride		R	R
368	Potassium hydroxide	1 % aqueous	O	N
369	Potassium hydroxide	10%	R	R
370	Potassium hydroxide	Conc	O	N
371	Potassium hypochlorite		R	R
372	Potassium nitrate		R	R
373	Potassium perborate		R	R
374	Potassium perchlorate		R	R
375	Potassium permanganate		R	R
376	Potassium persulphate		R	R
377	Potassium phosphate		R	R
378	Potassium sulphate		R	R
379	Potassium sulphide		R	R
380	Potassium sulphite		R	R
381	Potassium Terricyanide		R	R
382	Potassium thiosulphate		R	R
383	Propylene chloride		R	R
384	Propylene dichloride		N	N
385	Propylene glycol		R	N
386	Pyridine		R	R
387	Resorcinol		R	R
388	Salicyl aldehyde		R	R
389	Sea water		R	N
390	shortening		R	R
391	Silicone fluids		0	N
392	Silver cyanide		R	R
393	Silver nitrate		R	R
394	Silver plating Solu.		R	R
395	Soap solution		R	R
396	Sodium acetate	Saturated Sol	R	R
397	Sodium acid sulphate		R	R
398	Sodium aluminate		R	R
399	Sodium antimonate		R	R
400	Sodium benzoate		R	R

CHEMICAL RESISTANCE CHART FOR POLYETHYLENE

Sr. No.	Chemical	Concentration	Storage Temp. 20°C	60°C	Sr. No.	Chemical	Concentration	Storage Temp. 20°C	60°C
401	Sodium bicarbonate		R	R	441	Sulphur	Dry	R	R
402	Sodium bisulphate		R	R	442	Sulphur	Moist	R	R
403	Sodium bisulphite		R	R	443	Sulphur trioxide		N	N
404	Sodium borate		R	R	444	Surace active agents	Normal	R	R
405	Sodium bromide		R	R	445	Tallow		R	R
406	Sodium carbonate		R	R	446	Tanning extracts		R	R
407	Sodium chlorate		R	R	447	Tatrahydofuran		0	N
408	Sodium chloride		R	R	448	Tetrahydronaphthalene		N	N
409	Sodium cyanide		R	R	449	Tin Plating Solu.		N	N
410	Sodium dichromate		R	R	450	Titanium tetrachloride		N	N
411	Sodium ferricyanide		R	R	451	Titanium trichoride		N	N
412	Sodium ferrocyanide		R	R	452	Toluene		0	0
413	Sodium fluoride		R	R	453	Transform oil		0	N
414	Sodium hydroxide	1% aqueous	R	R	454	Trichlore thylene		N	N
415	Sodium hydroxide	10%	R	R	455	Trichloro benzene		N	N
416	Sodium hydroxide	40%	R	R	456	Triethylene Glycol		R	R
417	Sodium hydroxide	Cone.	R	R	457	Trisodium phosphate		R	R
418	Sodium hypochloride	15% chlorine	R	R	458	Tristhanolamine		0	N
419	Sodium hypochlorite		R	R	459	Tritoiyl phosphate		N	N
420	Sodium metaphosphate		R	R	460	Trricrsyl phosphate		0	N
421	Sodium nitrate		R	R	461	Turpentine		0	N
422	Sodium nitrite		R	R	462	Uria		R	R
423	Sodium Paraborate		R	R	463	Urine		R	R
424	Sodium peroxide		R	R	464	Vanilla extract		R	R
425	Sodium phosphate		R	R	465	Vegetabil oils		0	N
426	Sodium silicate		R	R	466	Vineger		R	R
427	Sodium sulphate	25%Aqueous	R	R	467	Water		R	R
428	Sodium sulphate	Conc	R	R	468	Wetting agents	Normal	R	R
429	Sodium sulphide		R	R	469	Wetting agents	Dilutions	R	R
430	Sodium sulphite		R	R	470	Whey		R	0
431	Sodium thiosulphate		R	R	471	Whiskey		R	0
432	Sodiumperborate		R	R	472	Wine and spirit		R	R
433	Soft soap		R	R	473	Xylene		0	0
434	Stannic chloride		R	R	474	Yeast		R	R
435	Stannous chloride		R	R	475	Zinc Bromide		R	R
436	Strach		R	R	476	Zinc carbonate		R	R
437	Sugar syrups & Jams		R	R	477	Zinc chloride		R	R
438	Sulphamic acid		0	0	478	Zinc oxide		R	R
439	Sulphar chlorides		R	R	479	Zinc stearate		R	R
440	Sulphur	Callodial	R	R	480	Zinc sulphate		R	R

FRP underground storage tanks

Sintex Underground Fuel Storage Tanks

Features:

- Rustproof and leak-proof
- Lightweight
- Durable and cost-effective
- Corrosion-free
- Quality manufacturing
- Compatibility with all blends of Methanol and Ethanol
- Ease of installation
- Long life
- Strong and durable
- Approved by CCOE, Nagpur
- Manufactured as per UL-1316 Standards

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Dia. (mm)	Length (mm)	Manhole Dia. (mm)
CFUG 1000-01 SW	10000	1830	4310	550
CFUG 1500-01 SW	15000	1830	6290	550
CFUG 1500-02 SW	15000	2340	4310	550
CFUG 2000-01 SW	20000	1830	8270	550
CFUG 2000-02 SW	20000	2340	5520	550
CFUG 2500-01 SW	25000	1830	10250	550
CFUG 2500-02 SW	25000	2340	6740	550
CFUG 3000-02 SW	30000	2340	7950	550
CFUG 3500-02 SW	35000	2340	9160	550
CFUG 4000-02 SW	40000	2340	10380	550
CFUG 4500-02 SW	45000	2340	11590	550
CFUG 5000-02 SW	50000	2340	12800	550

FRP UGT ACCESSORIES

FRP underground fuel storage tanks (double wall)

Features:

- Corrosion proof
- Leak-proof
- Strong
- Ease of installation
- Eco-friendly

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Dia. (mm)	Length (mm)	Manhole Dia. (mm)
CFUG 1000-01 DW	10000	1830	4310	550
CFUG 1500-01 DW	15000	1830	6290	550
CFUG 1500-02 DW	15000	2340	4310	550
CFUG 2000-01 DW	20000	1830	8270	550
CFUG 2000-02 DW	20000	2340	5520	550
CFUG 2500-01 DW	25000	1830	10250	550
CFUG 2500-02 DW	25000	2340	6740	550
CFUG 3000-02 DW	30000	2340	7950	550
CFUG 3500-02 DW	35000	2340	9160	550
CFUG 4000-02 DW	40000	2340	10380	550
CFUG 4500-02 DW	45000	2340	11590	550
CFUG 5000-02 DW	50000	2340	12800	550

Sintex on-ground chemical storage tanks

Features:

- Corrosion proof
- Compatible with most chemicals
- Easy to install
- Lifecycle advantage
- Strong and durable
- Ideal for storing chemical solvents

RANGE & SPECIFICATIONS				
Code No.	Capacity (litres)	Dia. (mm)	Length (mm)	Manhole Dia. (mm)
CCOG 1000-01 SW	10000	1830	4300	550
CCOG 1500-02 SW	15000	2340	4310	550
CCOG 2000-02 SW	20000	2340	5520	550
CCOG 2500-02 SW	25000	2340	6740	550
CCOG 3000-02 SW	30000	2340	7900	550
CCOG 3500-02 SW	35000	2340	9160	550
CCOG 4000-02 SW	40000	2340	10380	550
CCOG 4500-02 SW	45000	2340	11590	550
CCOG 5000-02 SW	50000	2340	12800	550

For business enquiries, write to us at **frp@sintex.co.in**

OTHER PRODUCTS

Dryer Trays

Features:

- Chemical resistant
- Withstands temp. from -40°C to 140°C
- Extremely durable
- Ideal for hot air dryers used in dryer, intermediates, pharma, plastic, food storage and other industries

RANGE & SPECIFICATIONS		
Code No.	Overall Dimensions (mm)	Overall Dimensions (inches)
GS-TR-080	810 x 405 x 30	32 x 16 x 1.25