

When you have a project in mind, call us. We guarantee to exceed your expectations.

agricultural | municipal | fire protection | food & beverage | mining



Reaman's SBS™ range of tanks are engineered and manufactured using proven technology and the highest quality materials available, delivering technically superior and competitively priced liquid storage tanks.



Reaman Tanks are aesthetically pleasing, their designs are certified by professional Engineers and comply with the highest international standards to withstand a wide range of environmental and operational conditions.



The wall panels and roof sheets of all **Reaman Tanks** are made of steel that is hot dipped and coated with a molten alloy of 55% aluminum, 43.5% zinc and 1.5% silicon, commonly referred to by its trade name Zinalume®, thus rendering **Reaman Tanks** highly resistant to corrosion. Technical data sheets on Zinalume® and similar products are available on request. In some extreme cases, sacrificial magnesium anodes are applied, further inhibiting potential corrosion. All **Reaman Tanks** are fitted with an approved liner which prevents water coming into contact with the wall panels. This liner complies with the international water quality standards and is safe for potable water.



With **Reaman Tanks** capacities ranging from 7m³ to 3300m³, the tanks are versatile with a range of standard and special fittings available to meet any engineering or industry requirement.

Reaman Tanks are designed to relevant engineering and building codes, including custom designed for seismic or cyclonic wind zones.

Reaman Tanks are used in the following market sectors:

- Agricultural
- Municipal
- Fire Protection
- Food & Beverage
- Mining

Applications include:

- Fire-sprinkler and hydrant water storage
- Emergency water supply
- Potable water storage
- Raw water storage
- Water treatment plants
- Process water and waste collection

Product Advantages

- Fully certified by professional engineers
- Unique modular design
- Rapid onsite construction
- Ready for operational use upon commissioning
- Tank content (liquid) not in direct contact with tank walls
- Vast range of accessories and spares readily available
- Installation done at safe working heights
- Low maintenance
- Freespan, dome roof with no internal columns
- Cost effective
- Tried and trusted for more than 15 years



Reaman Gross Capacity Chart Reaman Potable Liner Data

* Capacity measured in kl(m³)

| Model | Diam (m) | No of Rings & Wall Heights (m) |
|-------|----------|--------------------------------|
| | | 2 2.14 |
| ST04 | 2.73 | 12 |
| ST05 | 3.41 | 20 |
| ST06 | 4.09 | 28 |
| ST07 | 4.78 | 38 |
| ST08 | 5.46 | 50 |
| ST09 | 6.14 | 63 |
| ST10 | 6.82 | 78 |
| ST11 | 7.51 | 94 |
| ST12 | 8.19 | 112 |
| ST13 | 8.87 | 132 |
| ST14 | 9.55 | 153 |
| ST15 | 10.24 | 176 |
| ST16 | 10.92 | 200 |
| ST17 | 11.60 | 226 |
| ST18 | 12.28 | 253 |
| ST19 | 12.97 | 282 |
| ST20 | 13.65 | 312 |
| ST21 | 14.33 | 344 |
| ST22 | 15.01 | 378 |
| ST23 | 15.70 | 413 |
| ST24 | 16.38 | 450 |
| ST25 | 17.06 | 488 |
| ST26 | 17.74 | 528 |
| ST27 | 18.43 | 569 |
| ST28 | 19.11 | 612 |
| ST29 | 19.79 | 657 |
| ST30 | 20.47 | 703 |
| ST31 | 21.16 | 751 |



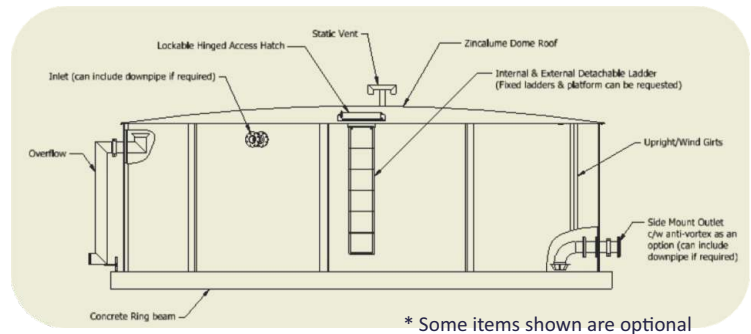
Reaman Potable Liner Data Sheet

| | |
|----------------------|---|
| DESCRIPTION | Potable water liner/bladder consisting of high tenacity polyester yarn coated on both sides with grey PVC embossed with the manufacturers logo. |
| MANUFACTURING | The potable liner fabric is manufactured exclusively for SBS in a ISO 9001:2008 accredited facility. |
| WATER QUALITY | The liner meets international water quality standards and is safe for potable water. |
| END USE | As an internal liner/bladder for sole use within Reaman Tanks . |

Reaman agricultural style tanks can be installed on an easy to make sand pad. The sand pad should meet the following requirements:

- Clean river sand with no sharp stones or objects should be used
- Grass, Weeds and roots should be removed to prevent growth under tank
- 6" Deep Throughout
- Diameter should be a minimum of 6' larger than that of the tank supplied
- Pad should be lightly compacted as level as possible
- It is recommended that a 3' feet wide layer of stone (3/4" to 1") be placed around the circumference of the pad after the tank is installed to prevent roof runoff from eroding the sand pad edge during rain.

* Larger commercial tanks are available on request



Reaman Tank Data

| | |
|----------------------------|---|
| WALL STRUCTURE | Zincalume [®] coated steel panels profiles to our unique profile design. |
| STEEL GRADE | G300 Zincalume [®] . |
| PROTECTIVE COATING | Zincalume [®] (Zinc/Aluminum Alloy), AZ 150 heavy duty coating. Additional coatings available to meet varying environmental conditions and applications. |
| COLOR RANGE | Mill finish - silver. All standard tanks can be painted with approved primers and paints. Range of colors available on request. |
| ESTIMATED LIFE | 60+ Years under normal climate and operational conditions. |
| LINER | Multi-layer woven PVC . Tested to international water quality standards and is safe for potable water. Storage of various other liquids - Contact Reaman for further details. |
| BOLT SPECIFICATIONS | Propriety bolt design M10 & M12 with serrated flange head. Hot dipped galvanized to ISO 461:2009. All bolts are high tensile 8.8 grade. |
| DOME ROOF | G550 high tensile strength corrugated steel roof sheets with AZ150 coating. All trusses are hot dipped galvanized after fabrication. Clear span self-supporting roof with no center post. |
| OUTLETS/INLETS | All fittings/nozzles are manufactured from mild steel and hot dipped galvanized to ISO 1461:2009 after fabrication. Stainless steel and HDPE fittings are available on request. |
| GUARANTEE | Reaman Tanks carry an industry standard 12 month workmanship and materials guarantee and a 10 year on-leak warranty is applicable provided the tank is installed by an approved Reaman installer. |
| DELIVERY TIME | Wide range of tanks available from stock. Special order tank sizes approximately 60-90 days ARO. |
| INSTALLATION TIME | Typically - 1 day ST05/02 20kl (on site work time) - 3 days ST18/02 250kl (on site work time) - 15 to 17 days ST31/09 3.3ML (on site work time) |
| SITE PREPARATIONS | Site preparations are your responsibility. Sand pad or concrete pad details will be supplied upon order entry. |