

## RECTANGULAR BOLTED STEEL TANKS

Potable water, Industry water, Irrigation & Fire water tanks...

### A versatile solution for bulk storage of water

The sectional construction concept consists of bolting up together mass produced tank panels (either 1,32m / 1,22m or 1,08 m square) into tanks of various capacities. Variety of construction forms of square or rectangular shapes to suit project requirements.

### Design and capacity freedom

High degree of design flexibility to meet almost any installation and capacity requirements. Externally or internally flanged designs can be offered.

### Materials

Mild steel or stainless steel panels. Bitum painted, hot dip galvanized, epoxy or polyester, powder coated for mild steel panels.



### Insulation

Tanks can be site insulated with glass wool and trapezoidal cover sheet.

### Features & benefits

- Unlimited range of size and configuration.
- Less transport cost
- Quick and simple assembly
- No welding or painting.
- Ability to be installed on areas where the access is limited.
- Long term life expectancy.
- Resistance to damage during assembly
- Flexibility to change for future requirements
- Consistency of tank plate size



### Tank covers

Pressed steel sectional panel cover or pitched roof cover sheets.

### Level indicator

Cat and Mouse type with metric scale or glass tube indicator

### Jointing Materials

For the jointing of panel flanges, we provide EPDM rubber gaskets or high density UV resistant PVC foam gaskets. Specially designed buthyl rubber mastic compound provided for the cleats offers excellent water tight joints.

### Flanging arrangements

Variety of flanging arrangements can be designed to be supported on dwarf walls, flat concrete foundation or on steel stand. If the site access is limited, internally flanged tank can be designed.

### Bolts, Nuts and Washers

Hot dip galvanised or stainless steel

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