



# PRESSED SECTIONAL WATER TANK STEEL



**CUSTOMER CARELINE**  
**+6012 630 2897**

# PRESSED SECTIONAL WATER TANK STEEL



## GENERAL SPECIFICATIONS

### Standard

Pressed steel sectional water tank constructed with hydraulically pressed flanged panels, conform to BS 1564:1975 and SS 22:1979

### Materials

The steel used in the manufacture of the tank plates, stays and cleats conform to the requirement of BS 4360:1972 grade 43A or ISO equivalent.

### Flanges of Plates

Tank panels pressed with a combined double flange at an angle of 45 degree and 90 degree to the face of the plate in four sides

### Stays and Cleats

The stays and cleats are made of steel angle bar and steel plate

### Bolts, Nuts and Washers

Hot Dipped Galvanised steel bolts, nuts and washers for internal and external

### Jointing Materials

Non-toxic PVC foam to be used for all jointing between tank panel flanges

### Nozzles for Connection

Short pipe with flange or socket for all pipe connections

### Ladder

Aluminium or HDG Steel ladder for internal and external access, 300mm width

### Tank Cover

Panel type tank cover supported by trusses 530mm x 530mm square manhole and PVC air-vent supplied as standard for each compartment

### Water Level Indicator

Reverse Reading Pointer Mechanical Type (Cat & Mouse)

### Finish

Hot Dip Galvanised conform to ISO 1461

### STANDARD THICKNESS FOR 1.22 m X 1.22 m TANK PANEL

Type	1.22 m (H)	2.44 m (H)	3.66 m (H)	4.88 m (H)
Tank covers	1.5 mm	1.5 mm	1.5 mm	1.5 mm
4th side panels				5.0 mm
3rd side panels			5.0 mm	5.0 mm
2nd side panels		5.0 mm	5.0 mm	5.0 mm
1st side panels	5.0 mm	5.0 mm	5.0 mm	6.0 mm
Bottom panels	5.0 mm	5.0 mm	5.0 mm	6.0 mm

Note: Specification may vary according to client's requirement.

### STANDARD THICKNESS FOR 1.0 m X 1.0 m TANK PANEL

Type	1.0 m (H)	2.0 m (H)	3.0 m (H)	4.0 m (H)	5.0 m (H)
5th side panels					5.0 mm
4th side panels				5.0 mm	5.0 mm
3rd side panels			5.0 mm	5.0 mm	5.0 mm
2nd side panels		5.0 mm	5.0 mm	5.0 mm	5.0 mm
1st side panels	5.0 mm	5.0 mm	5.0 mm	5.0 mm	5.0 mm
Bottom panels	5.0 mm	5.0 mm	5.0 mm	5.0 mm	5.0 mm

\*Optional items are to be quoted separately upon request.



# PRESSED STAINLESS STEEL

SECTIONAL WATER TANK



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# PRESSED STAINLESS STEEL

SECTIONAL WATER TANK



## GENERAL SPECIFICATIONS

### STANDARD

Pressed stainless steel sectional water tank constructed with hydraulically pressed flanged panels

### MATERIALS

The tank panel, tie rods, stays and cleats are made from Stainless Steel Grade 304/316.

### FLANGES OF PLATES

Tank panels pressed with a 90-degree panel flange to the face of the plate on four sides.

### BOLTS, NUTS AND WASHERS

SS 304/316 bolts, nuts and washer

### JOINTING MATERIALS

Non toxic PVC foam to be used for all jointing between tank panel flange

### TANK COVER

Panel type tank cover supported by trusses 600mm x 600mm square manhole and supplied as standard for each compartment

### WATER LEVEL INDICATOR

Standard: Reverse Reading Pointer Mechanical Type (Cat & Mouse)

\*Optional: Direct Reading Clear Tube Type

### NOZZLES FOR CONNECTION

Short pipe with flange or socket for all pipe connections

### LADDER

Internal ladder shall be made SS 304/316 and aluminium for external ladder, 300mm width

### SKID BASE

Provided

### STANDARD THICKNESS FOR 1.22 m X 1.22 m TANK PANEL

Type	1.22 m (H)	2.44 m (H)	3.66 m (H)	4.88 m (H)
Tank covers	1.5 mm	1.5 mm	1.5 mm	1.5 mm
4th side panels				2.5 mm
3rd side panels			2.5 mm	2.5 mm
2nd side panels		2.5 mm	3.0 mm	3.0 mm
1st side panels	2.5 mm	2.5 mm	4.0 mm	4.0 mm
Bottom panels	2.5 mm	2.5 mm	4.0 mm	4.0 mm

### STANDARD THICKNESS FOR 1.0 m X 1.0 m TANK PANEL

Type	1.0 m (H)	1.5 m (H)	2.0 m (H)	2.5 m (H)	3.0 m (H)	3.5 m (H)	4.0 m (H)
Tank covers	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm	1.5 mm
4th side panels							
3rd side panels						2mm (1x1.5m)	2mm (1x2m)
2nd side panels				2mm (1x1.5m)	2mm (1x2m)	2.5 mm	3.0 mm
1st side panels	2.0 mm	2mm (1x1.5m)	2mm (1x2m)	2.5 mm	2.5 mm	3.0 mm	4.0 mm
Bottom panels	2.0 mm	2.0 mm	2.0 mm	2.5 mm	3.0 mm	4.0 mm	4.0 mm

Note: Specification may vary according to client's requirement.

\*Optional items are to be quoted separately upon request.

## JOB REFERENCE

### PRESSED STEEL SECTIONAL WATER TANK

Project Location : DUBAI



### PRESSED STAINLESS STEEL SECTIONAL WATER TANK

Project Location : CIKARANG, INDONESIA



Project Location : SINGAPORE



Project Location : PUCALLPA, PERU



Project Location : THAILAND



Project Location : TAIPEI, TAIWAN



## QUALITY POLICY

“Total Customer Satisfaction”

The quality policy of PMSB signifies the organization’s commitment towards internal and external customer satisfaction in terms of product’s quality and adheres to applicable statutory and regulatory requirements, timely delivery and the provision of quality services.

