

PRESSED

SECTIONAL WATER TANK





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

Туре	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

Туре	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				
Bottom panels	5.0 mm	5:0 mm	5.0 mm	5.0 mm	5.0 mm

"Optional items are to be quoted seperately upon request.



SECTIONAL WATER TANK









PRESSED STAINLESS STEEL

SECTIONAL WATER TANK



GENERAL SPECIFICATIONS

STANDARD

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

BOLTS, NUTS AND WASHERS

SS 304/316 bolts, nuts and washer

WATER LEVEL INDICATOR

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

*Optional: Direct Reading Clear Tube Type

MATERIALS

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

JOINTING MATERIALS

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

NOZZLES FOR CONNECTION

Short pipe with flange or socket for all pipe connections

FLANGES OF PLATES

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

TANK COVER

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

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

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

STANDARD THICKNESS FOR 1.0 m X 1.0 m TANK PANEL

Туре	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	15 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)	Zmm (tx2m)	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

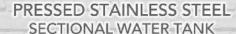
*Optional items are to be quoted seperately upon request.

PRESSED STEEL & PRESSED STAINLESS STEEL

JOB REFERENCE

PRESSED STEEL SECTIONAL WATER TANK















POTAGL 5

QUALITY ASSURANCE

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.















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