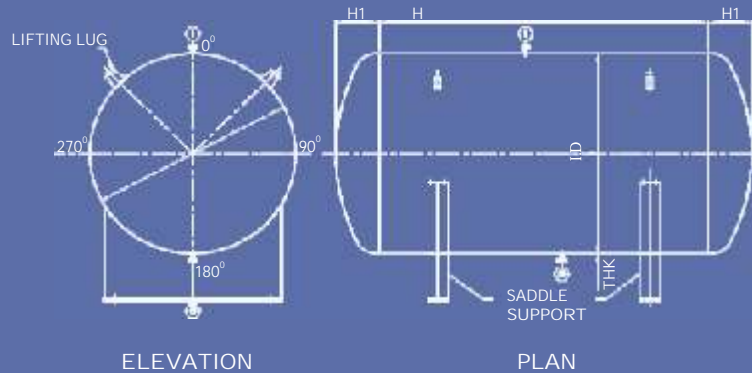


TITANIUM

Horizontal
Storage Tanks

Ti 00150 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 33 Kg WATER FILL WEIGHT : 250 Kg

Technical Specification

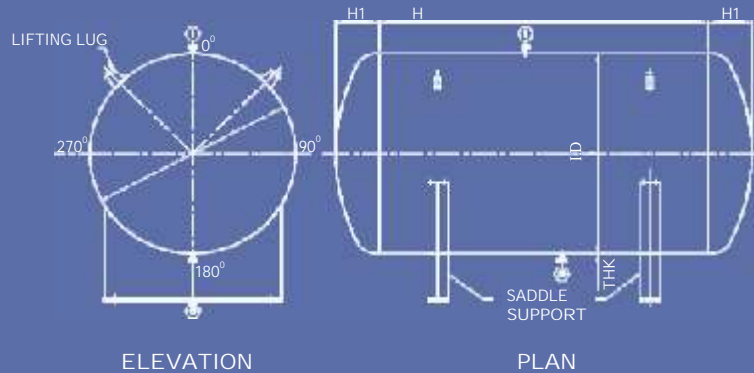
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	0.15 KL		
SHELL	DIAMETER	634	TITANIUM GR. 2
	HEIGHT	500	
DISH	DIAMETER	634	TITANIUM GR. 2
	DEPTH	148	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT	2 Nos	TITANIUM GR. 2	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	25NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	20 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 00300 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 52 Kg WATER FILL WEIGHT : 427 Kg

Technical Specification

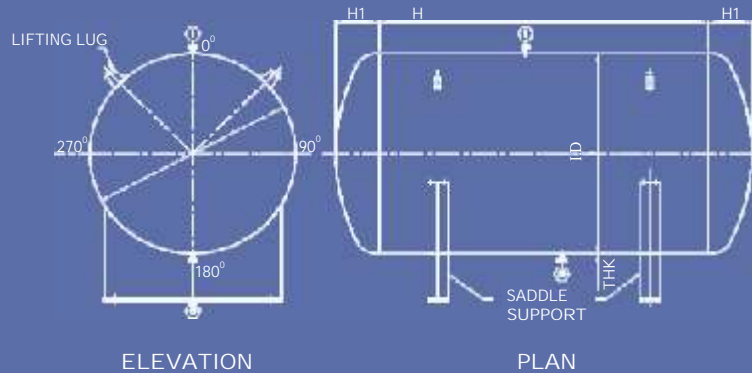
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	0.3 KL		
SHELL	DIAMETER	634	TITANIUM GR. 2
	HEIGHT	1000	
DISH	DIAMETER	634	TITANIUM GR. 2
	DEPTH	148	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT	2 Nos	TITANIUM GR. 2	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	25NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	20 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 00600 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 68 Kg WATER FILL WEIGHT : 682 Kg

Technical Specification

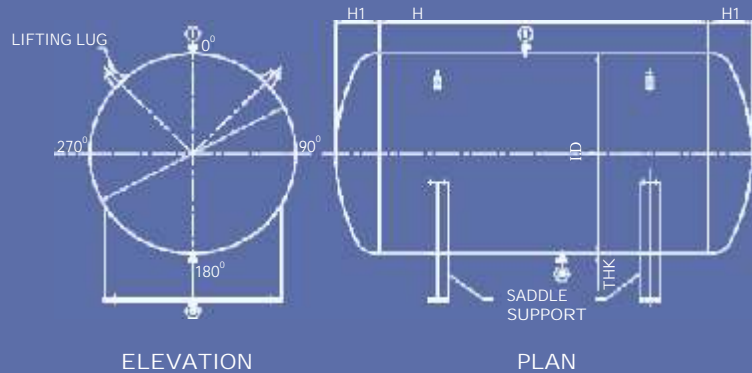
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	0.6 KL		
SHELL	DIAMETER	634	TITANIUM GR. 2
	HEIGHT	1500	
DISH	DIAMETER	634	TITANIUM GR. 2
	DEPTH	148	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT	2 Nos	TITANIUM GR. 2	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	25NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	20 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 00800 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 92 Kg WATER FILL WEIGHT : 981 Kg

Technical Specification

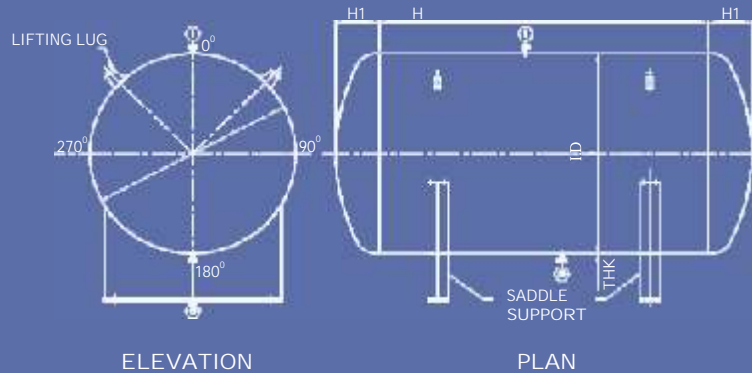
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	0.8 KL		
SHELL	DIAMETER	950	TITANIUM GR. 2
	HEIGHT	1000	
DISH	DIAMETER	950	TITANIUM GR. 2
	DEPTH	209	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT	2 Nos	TITANIUM GR. 2	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	25NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	20 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 01000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 112 Kg WATER FILL WEIGHT : 1156 Kg

Technical Specification

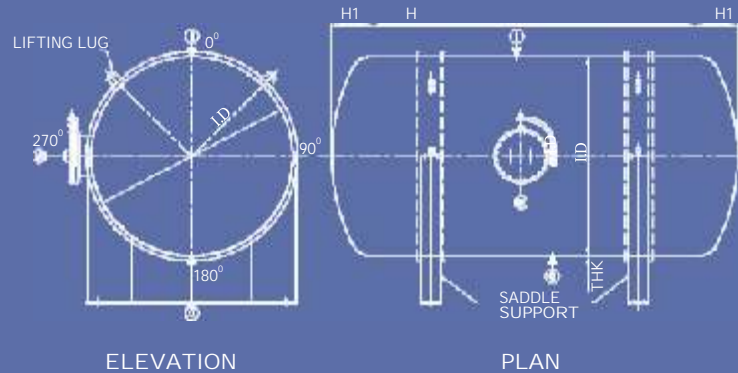
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	1.0 KL		
SHELL	DIAMETER	950	TITANIUM GR. 2
	HEIGHT	1000	
DISH	DIAMETER	950	TITANIUM GR. 2
	DEPTH	209	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT	2 Nos	TITANIUM GR. 2	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	25NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	20 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 02000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 414 Kg WATER FILL WEIGHT : 2720 Kg

Technical Specification

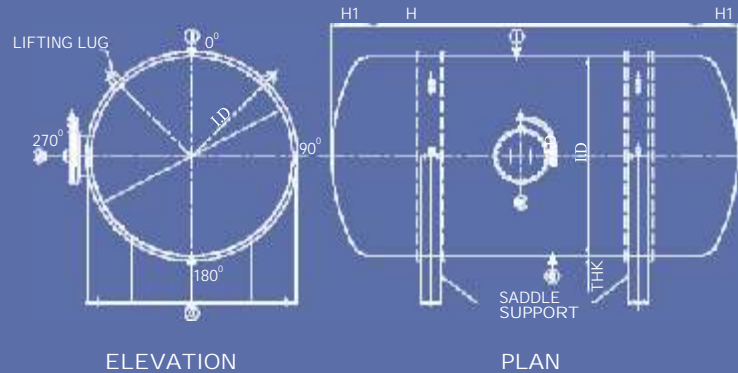
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	2.0 KL		
SHELL	DIAMETER	1270	TITANIUM GR. 2
	HEIGHT	1500	
DISH	DIAMETER	1270	TITANIUM GR. 2
	DEPTH	286	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	50NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	40 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	450NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 03000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 468 Kg WATER FILL WEIGHT : 3661 Kg

Technical Specification

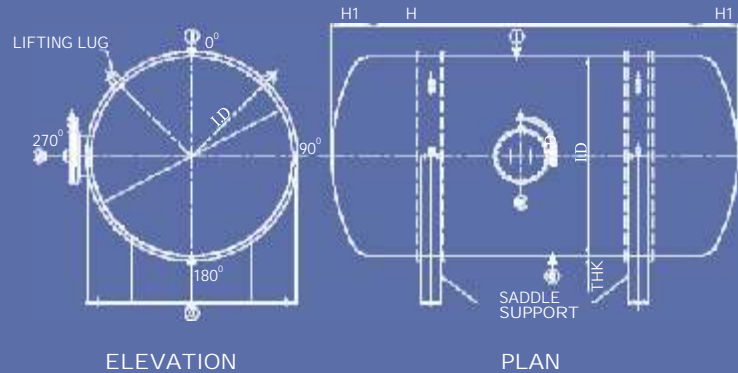
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	3.0 KL		
SHELL	DIAMETER	1270	TITANIUM GR. 2
	HEIGHT	2200	
DISH	DIAMETER	1270	TITANIUM GR. 2
	DEPTH	286	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	50NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	40 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	450NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 04000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 515 Kg WATER FILL WEIGHT : 4593 Kg

Technical Specification

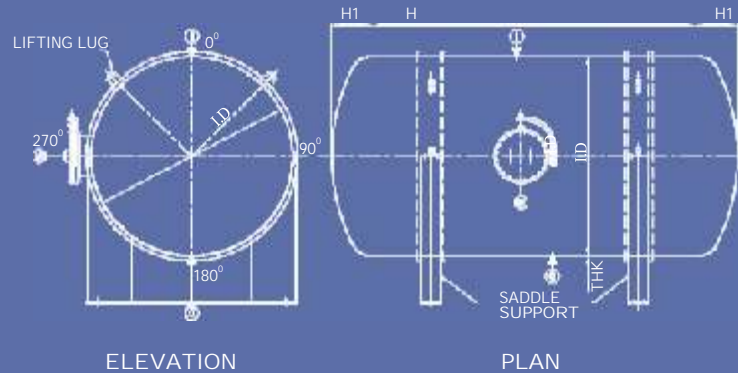
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	4.0 KL		
SHELL	DIAMETER	1270	TITANIUM GR. 2
	HEIGHT	2900	
DISH	DIAMETER	1270	TITANIUM GR. 2
	DEPTH	286	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	50NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	40 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	450NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 05000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 592 Kg WATER FILL WEIGHT : 5685 Kg

Technical Specification

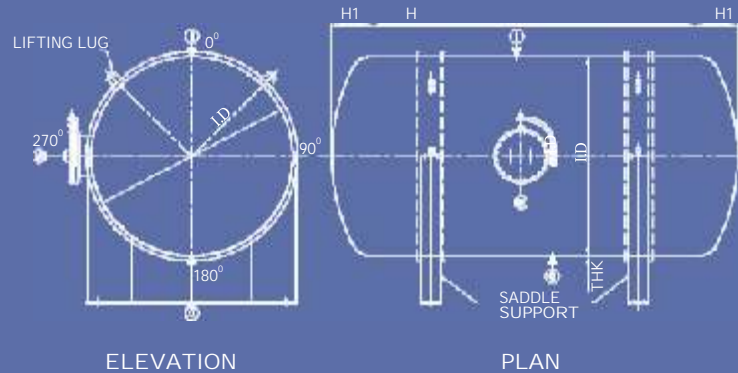
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	5.0 KL		
SHELL	DIAMETER	1270	TITANIUM GR. 2
	HEIGHT	3700	
DISH	DIAMETER	1270	TITANIUM GR. 2
	DEPTH	286	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	50NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	40 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	450NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 10000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 909 Kg WATER FILL WEIGHT : 10745 Kg

Technical Specification

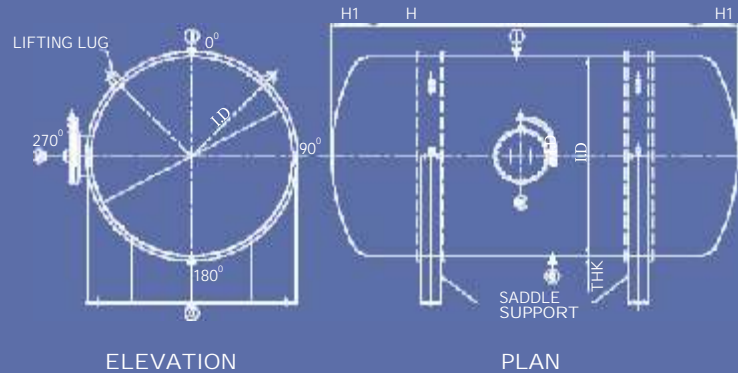
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	10 KL		
SHELL	DIAMETER	1905	TITANIUM GR. 2
	HEIGHT	3000	
DISH	DIAMETER	1905	TITANIUM GR. 2
	DEPTH	419	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	80NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	50 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	450NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 15000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 1204 Kg WATER FILL WEIGHT : 19050 Kg

Technical Specification

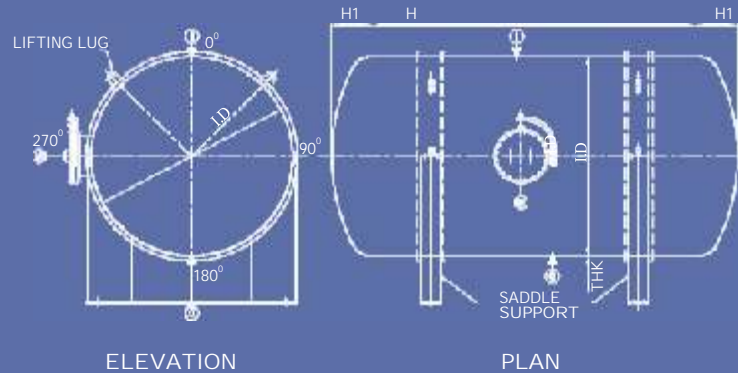
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	15 KL		
SHELL	DIAMETER	2540	TITANIUM GR. 2
	HEIGHT	2200	
DISH	DIAMETER	2540	TITANIUM GR. 2
	DEPTH	542	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	150 NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	100 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	600 NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 18000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 1496 Kg WATER FILL WEIGHT : 19140 Kg

Technical Specification

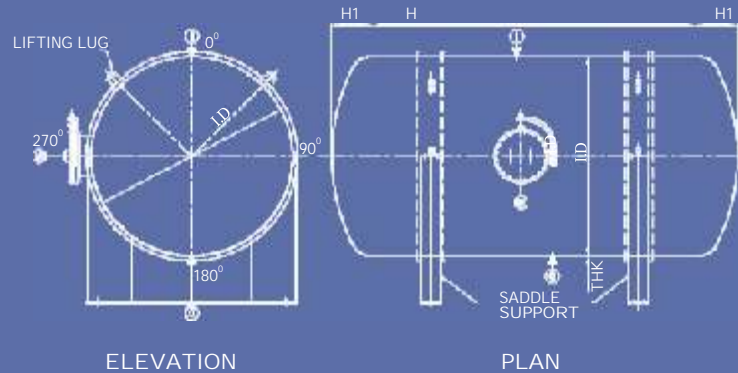
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	18 KL		
SHELL	DIAMETER	2540	TITANIUM GR. 2
	HEIGHT	2900	
DISH	DIAMETER	2540	TITANIUM GR. 2
	DEPTH	542	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	150 NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	100 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	600 NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 22000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 1731 Kg WATER FILL WEIGHT : 22921 Kg

Technical Specification

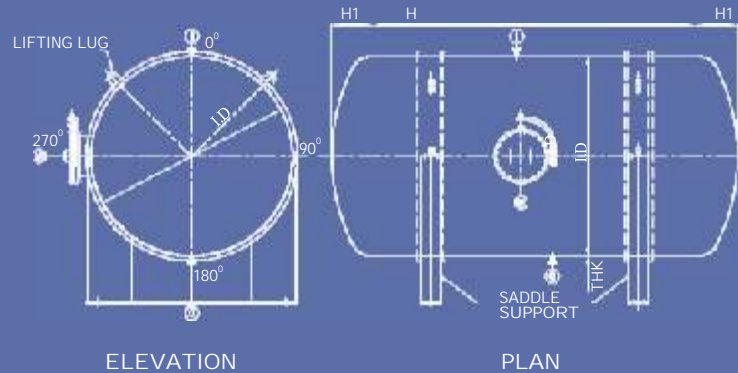
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	22 KL		
SHELL	DIAMETER	2540	TITANIUM GR. 2
	HEIGHT	3600	
DISH	DIAMETER	2540	TITANIUM GR. 2
	DEPTH	542	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	150 NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	100 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	600 NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 25000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 1755 Kg WATER FILL WEIGHT : 25983 Kg

Technical Specification

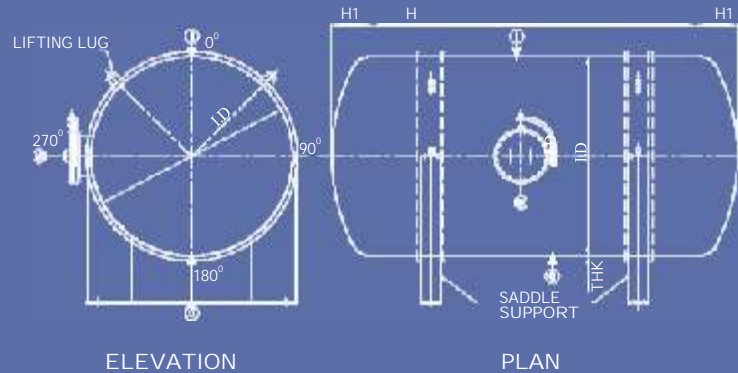
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	25 KL		
SHELL	DIAMETER	2540	TITANIUM GR. 2
	HEIGHT	4200	
DISH	DIAMETER	2540	TITANIUM GR. 2
	DEPTH	542	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	150 NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	100 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	600 NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 28000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 1972 Kg WATER FILL WEIGHT : 29190 Kg

Technical Specification

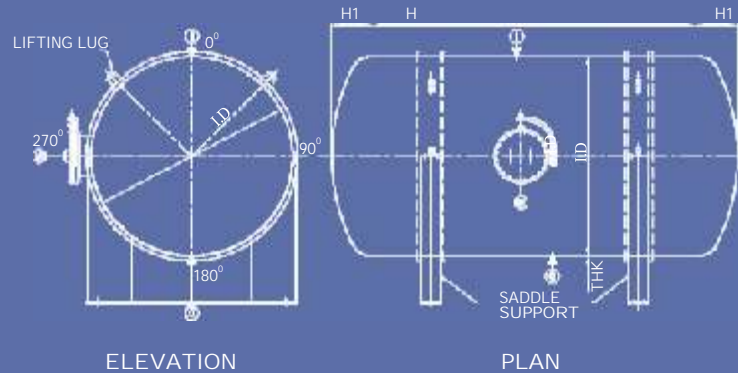
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	28 KL		
SHELL	DIAMETER	2540	TITANIUM GR. 2
	HEIGHT	4800	
DISH	DIAMETER	2540	TITANIUM GR. 2
	DEPTH	542	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	150 NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	100 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	600 NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 30000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 2020 Kg WATER FILL WEIGHT : 31514 Kg

Technical Specification

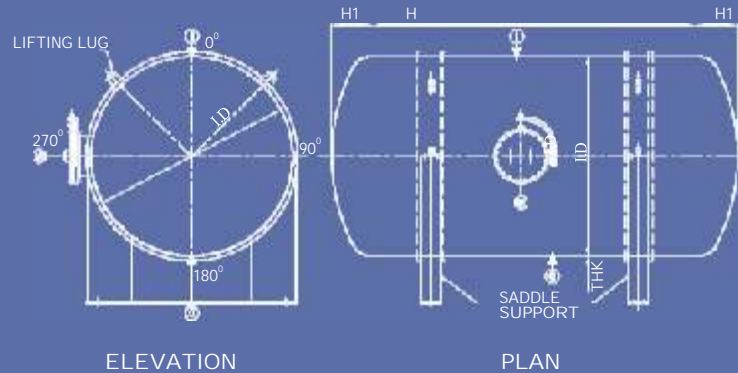
TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	30 KL		
SHELL	DIAMETER	2540	TITANIUM GR. 2
	HEIGHT	5200	
DISH	DIAMETER	2540	TITANIUM GR. 2
	DEPTH	542	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	150 NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	100 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	600 NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.

Ti 32000 LH



Design data

DESIGN CODE	ASME SEC. VIII DIV.I ED. 2007
WIND DESIGN CODE	UBC
SESMIC DESIGN CODE	UBC
CODE STAMP	EXCLUDED
DESIGN PRESSURE	ATM
DESIGN TEMPERATURE	125° C
FABRICATION	ESTABLISHED PROCEDURES PER ASME SEC VIII DIV. 1 & WELDING AS PER ASME SEC IX
INSPECTION & TESTING	LIQUID PENETRATION TEST CODE : ASME SEC VIII DIV 1 APPX. 8 WATER FILL TEST : GOOD ENGINEERING PRACTICE
RADIOGRAPHY	EXCLUDED
INSULATION	NOT REQUIRED
PAINTING	EPOXY PRIMER PAINTING ON CARBON STEEL : CODE ISO 12944
COLOUR	GOLDEN ORANGE / RAL - 2000
WEIGHT	EMPTY WEIGHT : 2088 Kg WATER FILL WEIGHT : 33408 Kg

Technical Specification

TYPE	HORIZONTAL SHELL WITH DISH ENDS ON BOTH SIDES		
CAPACITY	32 KL		
SHELL	DIAMETER	2540	TITANIUM GR. 2
	HEIGHT	5600	
DISH	DIAMETER	2540	TITANIUM GR. 2
	DEPTH	542	
LIFTING LUG	4 Nos	TITANIUM GR. 2	
STIFFENER	25 x 3	TITANIUM GR. 2	
SADDLE SUPPORT(LOOSE)	2 Nos	IS 2062 Gr.B	
NOZZLES	(REF. TABLE: Nozzle data)	TITANIUM GR. 2	
FLANGES	(REF. TABLE: Nozzle data)	SA 105 + TITANIUM GR.2 COLLAR	
LADDER / PLATFORMS	EXCLUDED		

Nozzle data

SNO	SIZE	THK.&RATING	DESCRIPTION	TYPE	REMARKS
1	150 NB	3THK & 150#	INLET NOZZLE (I)	LJFF	--
2	100 NB	3THK & 150#	OUTLET NOZZLE (O)	LJFF	--
3	600 NB	3THK & 150#	MAN HOLE (M)	LJFF	WITH BLIND FLANGE

Other Nozzles & Accessories are optional at extra cost.
All dimensions are in millimeters (mm). Unless otherwise specified.