

Prover Tanks



Steelfab Engineering Pvt. Ltd.
AN ISO 9001:2008 REGISTERED

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Application:

Steel fab Engineering Pvt Ltd offers Prover tanks of capacity 50 ltrs to 5000 ltrs with variety of material of construction and designed as per Indian Standard and International Standard under the certification of weights and measures.

We offer stationary as well as mobile prover tanks for use in checking commercial bulk measures, Vehicle tanks, Bulk meters etc. These are all made with the same accuracy and quality as the smaller test measures. These provers are easy to use, reliable and low cost way to measure the output accuracy of liquid metering equipments.

For companies it is necessary to concern fairness and accuracy when liquid are sold, so after necessary time frame it is required to calibrate measuring devices. Hence this prover tanks are portable in nature and prove the accuracy of measuring devices on site.

Type of Prover Tanks:

1. T1 Fixed Prover Tanks
2. T2 Mobile Prover Tanks

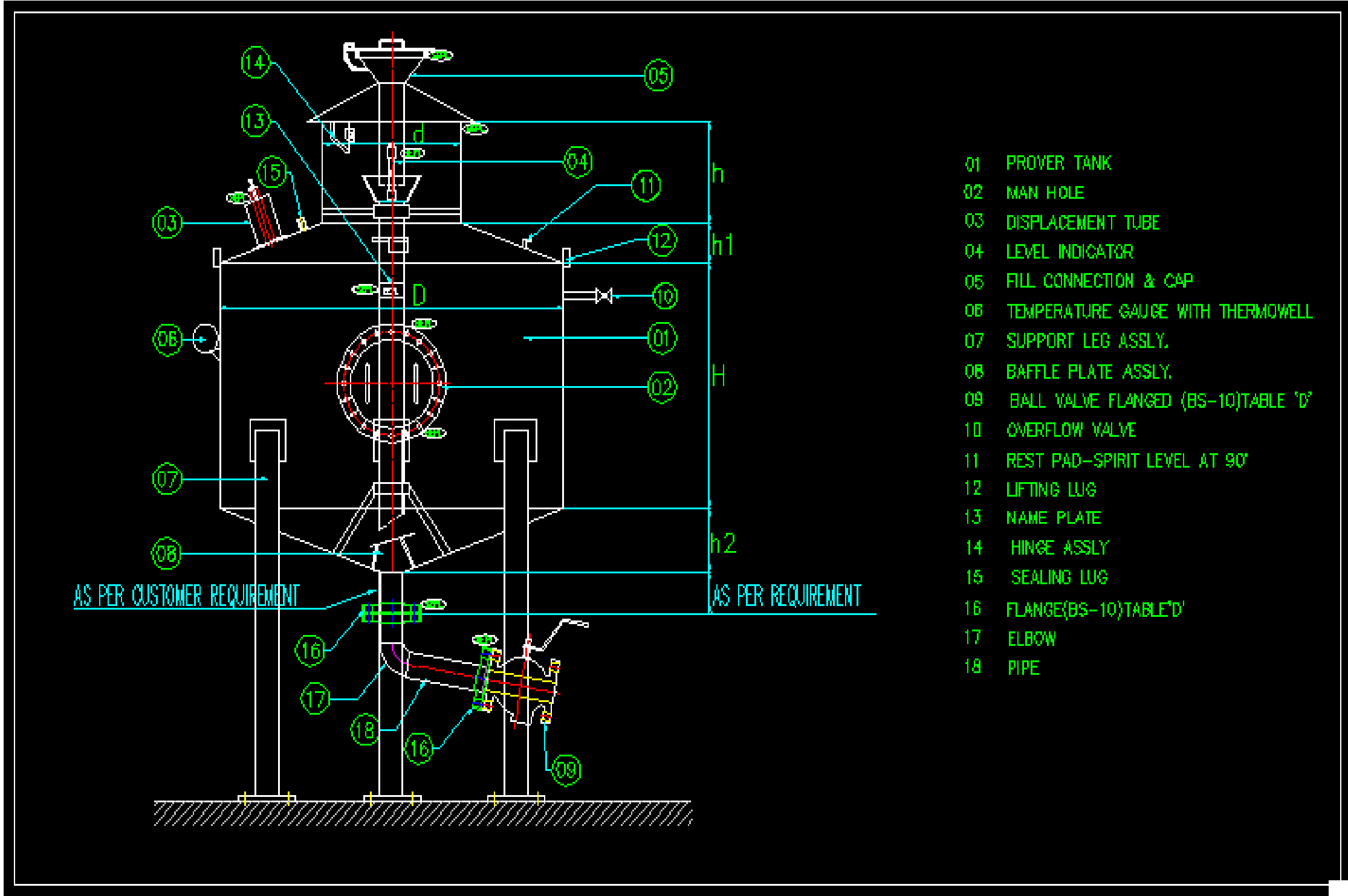


ACCESSORIES

- a) A1 With decanting pump and motor with control pumps, Mounting pump with or without control panel
- b) A2 Fixed hose – 3 mtrs.
- c) A3 DOL started for motor
- d) A4 Temperature gouage (3 Location)

Technical Drawing

PROVER TANKS



Technical Data

			CAPACITY (L)	D	H	d	h	h1	h2
			50	440	273	100	400	62	62
			100	540	368	125	400	76	80
			200	680	464	200	400	88	105
CAPACITY	MINIMUM THICKNESS		500	920	637	300	400	113	149
	MS	SS	1000	1160	801	400	400	138	193
UP TO 500 LITRES	3 MM	1.8 MM	1500	1330	915	500	400	151	222
1000 AND 1500 LITERS	4 MM	2.5 MM	2000	1480	979	600	400	160	250
2000 AND 5000 LITERS	6 MM	4 MM	5000	2020	1311	1000	400	186	350

Ordering Parameters:



Material of construction:	Capacity of Prover Tank:
a. SS 304	C1- 50 Litres, C2 100 Litres
b. SS 304 L	C3 - 200 Litres, C4 500 Litres
c. SS 316	C5 -1000 Litres, C6 1500 Litres
d. SS 316 L	C7 - 2000 Litres, C8 5000 Litres
e. CS	

Inlet and outlet Connection:	Loading:
• Inlet: 3” and above mentioned	L1 Top Loading with one valve
• Outlet: 2”, 3”, 4” or specified.	L2 Botton loading with two valve

Typical Application:	
a. Fuel pumps	d. Food Processing Industry
b. Petorchemical Industry	e. Chemical/fertilizer Indstry.
c. Pharmaceutical Industry	