

COATING

with **Super Durable Technology** that offers greater resistance to corrosion.

MOTOR FUEL TANKS



GENERAL SPECIFICATIONS

For Mexico: Containers designed and manufactured according to Mexican Official Norm NOM-009-SESH-2011.

Foreign countries: Containers designed and manufactured according to ASME code, Section VIII; Div.1.

SPECIFICATIONS

Design pressure
Hydrostatic test pressure
Semi-elliptical heads: 2:1
Carbon steel meets the requirements indicated in the applicable manufacturing standard.

250 PSI.
325 PSI.

FITTINGS

Filler valve
Service valve
Maximum liquid level valve (85%)
Safety relief valve
Magnetic liquid level gauge
Metal valve protector in carbon steel

PROTECTIVE SYSTEM

Abrasive blast cleaning to SSPC-SP10 / NACE 2 / ISO 8501-1 Sa 2 1/2 grade (near white).
New coating with Super Durable Technology that offers greater resistance to corrosion.

INLET CONNECTION

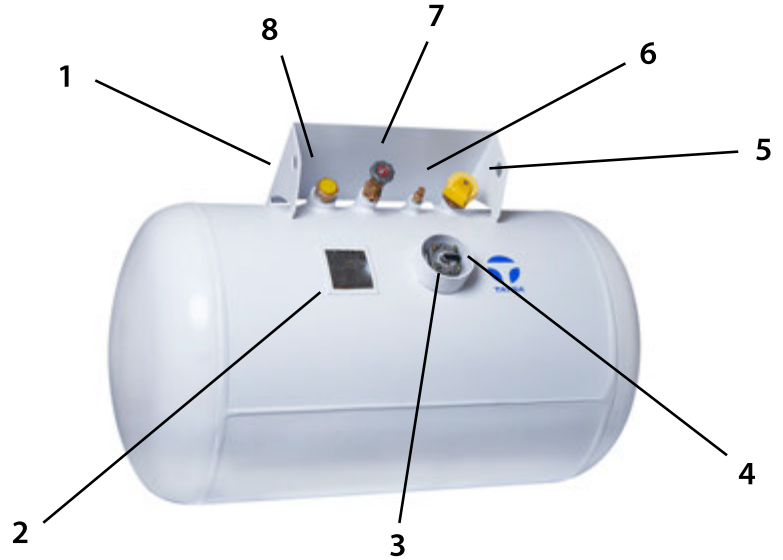
3/4" NPT
3/4" NPT
1/4" NPT
1" NPT
Adapter Jr / 3/4" NPT only for 38L

OUTLET CONNECTION

1 3/4" ACME
3/8" SAE

TECHNICAL DATA

DIAGRAM	
1	Valve protector
2	Name plate
3	Level gauge protector
4	Magnetic liquid level gauge
5	Filler valve
6	Liquid level valve
7	Service valve
8	Safety relief valve



MODEL	WATER CAPACITY		WEIGHT		DIAMETER		LENGHT		VALVE LOCATION
	LITERS	U.S. GAL.	KG.	POUNDS	METERS	INCHES	METERS	INCHES	VALVES
30	30.20	7.97	23.00	50.70	0.30	12	0.59	23.3	Tank end
38	37.90	10.01	29.30	64.59	0.30	12	0.725	28.5	Tank end
38	38.00	10.03	18.77	41.38	0.30	12	0.72	28.6	Tank end (*)
50	49.52	13.08	33.08	72.92	0.30	12	0.77	30.2	Upper center
50	49.52	13.08	38.20	84.21	0.30	12	0.77	30.2	Upper center with supports
60	59.40	15.69	34.60	76.27	0.35	14	0.68	26.9	Upper center
75	74.69	19.73	43.00	94.79	0.30	12	1.26	49.9	Tank end
77	74.89	19.78	40.40	89.06	0.35	14	0.86	34.0	Upper center
85	84.71	22.37	47.40	104.49	0.30	12	1.4	55.1	Tank end with supports
87	86.58	22.87	43.40	95.68	0.40	16	0.76	30.0	Upper center with supports
90	89.11	23.54	44.78	98.72	0.35	14	0.99	39.3	Upper center
100	98.07	25.90	52.61	115.98	0.30	12	1.46	57.8	Upper center
100	98.07	25.90	52.61	115.98	0.30	12	1.56	61.4	Tank end
100	98.07	25.90	57.81	127.44	0.30	12	1.46	57.8	Upper center with supports
105	103.87	27.43	49.83	109.85	0.35	14	1.15	45.3	Upper center
105	103.87	27.43	49.83	109.85	0.35	14	1.28	50.6	Tank end
120	118.88	31.40	50.97	112.36	0.40	16	1.02	40.2	Upper center
120	118.88	31.40	56.17	123.83	0.40	16	1.02	40.2	With supports
123	123.31	32.57	48.54	107.01	0.48	19	0.77	30.6	Upper center
144	142.82	37.72	53.40	117.72	0.48	19	0.88	34.9	Upper center
149	147.28	38.90	64.69	147.62	0.35	14	1.60	63.3	Upper center
190	188.14	49.70	71.60	157.85	0.40	16	1.57	62.0	Upper center
190	188.14	49.70	76.80	169.31	0.40	16	1.57	61.8	Upper center with supports
220	223.85	59.13	73.61	162.28	0.48	19	1.36	53.5	Upper center
276	255.00	67.36	81.38	179.43	0.48	19	1.52	59.8	Upper center
276	255.00	67.36	86.58	190.87	0.48	19	1.52	59.8	Upper center with supports

* Light tank designed according to DOT 49CFR 178.61 Specification 4BW. Design pressure 240 psi.