

PRODUCT DATA SHEET

March, 2000

CLOSED TOP TANK

(500 BBL Standard & Short)

GENERAL INFORMATION

A lid is placed on an open top tank when the contents need to be protected from the elements. The top includes two hinged covers for access to the interior of the tank without removing the entire lid. This tank is not vapor tight.

WEIGHTS AND MEASURES

➤ Capacity:	.....	Standard tank – 500 BBL. (21,000 gal.) Short tank – 475 BBL. (19,950 gal.)
➤ Height:	.....	Standard – 12'-6" Short – 11'-10"
➤ Width:	.....	Standard – 8'-0" Short – 8'-0"
➤ Length:	.....	Standard – 36'-0" Short – 36'-0"
➤ Weight:	.....	Standard – 20,000 lbs. (est.) Short – 19,500 lbs. (est.) Standard w/coils – 20,800 lbs. (est.) Short w/ coils – 20,300 lbs. (est.)

STRUCTURAL DESIGN

➤ Floor:	.....	¼" thick ASTM A36 carbon steel
➤ Sides/Ends:	.....	¼" thick ASTM A36 carbon steel
➤ Top Deck:	.....	¼" thick ASTM A36 carbon steel
➤ Wall Frame:	.....	3" to 5" steel channel
➤ Floor Frame:	.....	6" carbon steel I-beam
➤ Top Frame:	.....	4" steel channel
➤ Internal Cross Bracing:	.....	17 – 3"x3"x¼" angle iron

ACCESSORIES

➤ Manifold:	.....	None
➤ Valves:	.....	1-4" butterfly valve tractor end – driver side; 1-4" butterfly valve dolly end – passenger side
➤ Relief Valve:	.....	None
➤ Top Access:	.....	2- removable cleanout doors and 1- manway with hinged door
➤ Exterior Stairway:	.....	1 - ladder dolly end, passenger side
➤ Manways:	.....	None

ACCESSORIES - cont.

➤ Guardrails:	.....	None
➤ Internal Ladder:	.....	1 - manway ladder 1 - cleanout door ladder
➤ Bottom Sump	.....	One on each end of tank: Type 1: flat bottom, 12" diameter, 3" deep Type 2: domed, 14" diameter, 4" deep
➤ Front Drain:	.....	4" diameter capped nipple
➤ Level Gauge:	.....	None
➤ Electrical Plug:	.....	None
➤ Rear Wheels:	.....	Removable conventional or air dolly; no fixed axles
➤ Drop Pin:	.....	One on dolly end, with safety clip
➤ Air lines:	.....	Two connections at tractor end
➤ Options:	.....	<ul style="list-style-type: none"> • Heating coil • Carboline 187 system interior lining

SURFACE DETAILS

➤ Exterior Coating:	.....	Carboline® 134HS (High Gloss Acrylic Aliphatic Polyurethane)
➤ Interior Coating:	.....	Standard is none but see options above
➤ Safety Paint:	.....	None
➤ Equipment Number:	.....	Varies
➤ Decals:	.....	2-DCLC: Property of Baker Tanks... 2-DCLD02: Danger-Do Not Enter... 2-DCLW04: Warning-Do Not Move/Lift... 2-DCLIC01: Warning-Interior Coating Damage (Used only if interior is lined)
➤ Placard Mounts:	.....	None

TESTS/CERTIFICATIONS

➤ Test Performed:	Major repairs – hydrotest Scheduled- Level I, II and III inspections
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