

PRODUCT DATA SHEET

December, 2004

VE "SINGLE STEP" FIXED AXLE TANK

GENERAL INFORMATION

This tank has a smooth interior wall for easy cleaning.

WEIGHTS AND MEASURES

➤ Capacity:	.....	495 BBL (20,790 gal.)
➤ Height:	.....	10'-3"
➤ Width:	.....	8'-0"
➤ Length:	.....	44'-2"
➤ Weight:	.....	27,000 lbs.

STRUCTURAL DESIGN

➤ Floor:	.....	1/4" thick A36 carbon steel, "V" bottom
➤ Sides/Ends:	.....	1/4" thick ASTM A36 carbon steel
➤ Top Deck:	.....	1/4" thick ASTM A36 carbon steel
➤ Wall Frame:	.....	3" carbon steel channel on outside of walls
➤ Roof Rafters:	.....	3" carbon steel channel
➤ Internal Cross Bracing:	.....	None

ACCESSORIES

➤ Manifold:	.....	None
➤ Electrical Plug:	.....	Large 7-pin D.O.T. compliant
➤ Relief Valve:	.....	Blaylock Model LL10, Buna-N seal, 16 oz. Pressure setting, 0.4 oz. Vacuum setting
➤ Fill Line:	.....	3" sch. 40 pipe with cap & chain
➤ Top Manway:	.....	22" diameter with anti-personnel bars
➤ Front Manway:	.....	22" diameter opening
➤ Side Manway:	.....	22" diameter opening
➤ Stairway:	.....	Front of tank, with fold-down railing
➤ Walkway:	.....	Steel, GRIP STRUT™ to rear step with fold-down safety rails
➤ Valves:	.....	Butterfly valves - (2)Front & (1)Rear
➤ Level Gauge:	.....	Ball float style with pointer

ACCESSORIES – cont.

➤ Rear Drain:	.....	4" flanged butterfly valve (AIBr discs) @ "V" with remote handle, bullnose plug and chain
➤ Front Drain:	.....	4" flanged butterfly valve (AIBr discs) @ "V" with bullnose plug and chain
➤ Front Connection:	.....	4" flanged butterfly valve on passenger side, with bullnose plug and chain, approx. 36" from floor
➤ Vent Connection:	.....	4" flanged nozzle with blind, beside top manway
➤ Overflow:	.....	3" nipple with cap on front of step
➤ Tires:	.....	11.00 x 22.5 Nylon tubeless
➤ Axles:	.....	Round, 22,500 lb. rated with automatic slack adjusters
➤ Suspension:	.....	Hutch 9700 or equal; housing is 1/4" ASTM A36 carbon steel

SURFACE DETAILS

➤ Exterior Coating:	.....	High gloss polyurethane
➤ Interior Coating:	.....	Chemical resistant lining
➤ Safety Paint:	.....	Safety yellow – handrails, hatch covers and trip hazard surfaces
➤ Equipment Number:	.....	CFVP****L (CFVP = Corrugated Wall Fixed Axle Vapor Tight; L = Lined, **** = tank sequence number)
➤ Decals:	.....	2-DCLE: Baker Tanks – Tanks...Rentals 1-DCLH: "E" ("Empty" symbol for level) 1-DCLJ: "F" ("Full" symbol for level) 2-DCLK: Property of Baker Tanks... 1-DCLD01: Danger-Do Not Enter... 2-DCLD03: Danger...Confined Space 1-DCLD04: Danger...Surface...Slick 1-DCLIC01: Warning...Coating Damage 1-DCLW04: Warning-Do Not Move...

TESTS/CERTIFICATIONS

➤ Test Performed:	Hydrostatic water test after construction and major repairs; Level I, II and III inspections on a scheduled basis
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