

Fixed Axle EZ Clean Open Top Tank

Model/Make: FAEZCOTL / H&H Welding

Product Description

This fixed axle tank is designed to provide easy viewing of the contents. Very economical tank for smaller jobs or where space is a premium. Smooth interior walls for easy cleaning.

WEIGHTS AND MEASURES

» Capacity:	..... 480 BBL (20,160 gal.)
» Height:	..... 11'-4" (grade to top rim) 14'-10" (grade to top of upright guardrails)
» Width:	..... 8'-6" (between side runners)
» Length:	..... 39'-11" (front nose to outside of rear stairway) 37'-6" (tank only)
» Weight:	..... 22,860 lbs.

STRUCTURAL DESIGN

» Floor:	..... ¼" thick ASTM A36 carbon steel (V-bottom)
» Sides/Ends:	..... ¼" thick ASTM A36 carbon steel
» Top Catwalk:	..... 1" deep bar grating
» Wall Frame:	..... 3/16"x3"x5" ASTM A36 formed channel
» Top Rim:	..... 4"x4" structural tubing
» Skid Rails:	..... C8x11.5 structural channel

FEATURES

» Valves:	..... 1-Front & 1-Rear: 6"- wafer butterfly valve. Cast iron body, Buna-N seat & seals, 316 SS stem, Nylon 11 coated ductile iron disk w/ plug and chain.
» Relief Valve:	..... None (open top)
» Side Manway:	..... One on curb side of tank; 20" diameter.

WETTED MATERIALS (Material Compatibility Check)

Carbon Steel*	..... Tank walls, bottom, sides; steam coil (if supplied)
Carboline Liner	..... Tank interior (Could be Phenoline 310 or Phenoline 380 – confirm which)
Buna (Nitrile, NBR)	..... Manway gaskets, valve seats, P/V valve gasket
Nylon 11	..... Valve disc

*Theoretically if the tank has an interior liner, no carbon steel should be exposed to the liquid. However, if there are areas of thin or missing liner, bare carbon steel will be exposed. It is always a good idea to check compatibility of carbon steel even if the tank interior is lined.

FEATURES – cont.

» Front Piping Connections:	..... <u>Bottom Drain</u> : 6"-150# flanged nozzle and butterfly valve <u>Inlet/Outlet</u> : 2 - 4"-150# raised face flange with blind flange (chained) <u>Thermowell</u> : 1 - 2" 150# blind flanged connection <u>Adjustable Discharge</u> : 1 - 6" 150# blind flanged nozzle
» Rear Piping Connections:	..... <u>Bottom Drain</u> : 6"-150# flanged nozzle and butterfly valve <u>Inlet/Outlet</u> : 2 - 4"-150# raised face flange with blind flange (chained) <u>Adjustable Discharge</u> : 1 - 6" 150# blind flanged nozzle
» Interior Access:	..... One internal ladder from middle catwalk
» Manway Seal:	..... Buna N gasket
» Catwalk Access Stairway:	..... Rear mounted – lower section folds up for transport and down for use. Stairway includes handrails.
» Guardrails:	..... Top deck, fold-down, 1¼" x 1¼" square tubing.
» Level Indication:	..... None
» Axle:	..... 77½ track straight, non steer, 22,500# capacity.
» Suspension:	..... Silent Drive, 3 air-bags with manual release.

SURFACE DETAILS

» Exterior Coating: High Gloss Polyurethane
» Interior Coating: Chemical resistant lining

Strapping Table: ST328

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