## **STAINLESS STEEL TANKER**

## **SPECIFICATIONS**

TYPE: STRAIGHT ROUND, DOT 407 SPEC

**CAPACITY: 7000 GALLONS, PLUS 2% COMPARTMENT:** 

**SINGLE** 

**COMMODITY: UNSPECIFIED FLUIDS DESIGN** 

25 PSI INTERNAL

**PRESSURE:** 38 PSIG HYDROSTATIC TEST

**TEMP: 180 DEG F MAXIMUM** 

**SHELL:** 10 GA, 316L STAINLESS STEEL, 2B FINISH **HEAD:** 10 GA, 316L STAINLESS STEEL, 2B FINISH

ASME F&D

**BAFFLE: NONE** 

WELDS: INTERNAL- GROUND FLUSH, EXTERNAL-

**AS WELDED** 

STIFFENER RINGS: EXTERNAL CHANNEL, SOLID WELDED

MANWAY: 20" MANHOLE, 6 HOLD DOWN, HYPALON GASKET IN LID, NEAR CENTER OF TANK, HINGED TO

**FRONT** 

**CLEANOUTS:** 2-3" MALE PIPE NIPPLE WITH STAINLESS

STEEL ON TOP CENTER LINE, WITHIN 10" FROM EACH

HEAD SEAM OVER TURN PROTECTION: SPILL DAM AT TOP

MANWAY WITH DRAIN HOSE, INCLUDES RELIEF VALVE

AND VAPOR RECOVERY VALVE

**EMERGENCY: BETTS 4" X 3" HYDRAULIC OPERATED** 

**EXTERNAL** 

**VALVE:** PUMP LOCATED AT REAR, FUSIBLE / FRANGIBLE

**BREAKAWAY LOCATED AT FRONT** 

**OUTLET VALVE: BETTS 3" QRB HYDROLET W/90** 

DEG OUTLET, 3" SPOOL PIPING AS SHORT AS POSSIBLE.

3" SS CAM LOCK & CAP WITH RETAINER CABLE





VAPOR RECOVERY: 3" X 2 TEE STYLE HYDRAULIC OPERATED VALVE SEQUENCED WITH EMERGENCY VALVE, PRESSURE GAUGE INSTALLED IN TANK CONNECTION PIPE, TOP CONNECTION WITH BALL VALVE, CAM AND LOCK CAP, DRIVERS SIDE CONNECTION AT REAR WITH PRESSURE GAUGE, BALL VALVE, CAM AND LOCK CAP

**RELIEF'S:** DOT SPECIFICATION, FORT VALE STAINLESS STEEL PRESSURE/VACUUM RELIEF VALVE, LOCATED IN SPILL DAM WITH AIR KIT AND GAUGE

LEVEL GAUGE: GARNET 808P2 LEVEL GAUGE WITH 316

**FLOAT** 

THERMOMETER: 0-3000 DEG INSTALLED ON SIDE

HEATING STAINLESS STEEL CHANNELS FULL LENGTH, 150

**PSI MAWP** 

**SYSTEM: STREAM AND IN TRANSIT, INLET AND OUTLET** 

AT FRONT

**INSULATION:** 6" FIBERGLASS COMPRESSED TO 5"



## **STAINLESS STEEL TANKER**

## **SPECIFICATIONS**

JACKETING: 22 GA BA/SS, LAPPED SEAMS, 18 GA #4
FINISH LOCK SEAM JACKET ON HEADS ADDITIONAL ALL
BOLSTERS, LONG MEMBERS, SUB FRAME, SUSPENSION
COMPONENTS: BOX, BUMPER, HOSE TUBE MOUNTS
AND FENDER MOUNTS CONSTRUCTED FROM STAINLESS
STEEL

LADDER: 2-8" X 21' HOSE TUBE, ONE EACH SIDE LADDER: BOLT ON LADDER TO SPILL BOX WITH TOP PLATFORM STEP AND GRAB HANDLES (NO SIDE HAND RAIL) INSTALLED ON CURB SIDE, 12" WIDE WALKWAY TO CLEANOUTS, 12 WIDE ON 3 INCHES OF SPILL DAM LIGHTS: FULL DOT LIGHTS, LED SEALED LIGHTS, HARNESS AND JUNCTION BOX WITH TERMINAL STRIP AXLES: 25,000 LB ROUND WITH OUTBOARD DRUMS SUSPENSIONS: HUTCH 9700 WITH 3 LEAF HIGH ARCH SPRINGS

WHEELS: 10 HOLE STEEL, HUB PILOT

**TIRES:** 11.00 X 24.5 RADIAL

**BRAKES:** 16 1/2 X 7 WITH SPRING PARKING, AUTO SLACKS, WABCO 4S-2M ABS SYSTEM, UPPER 5/16"

**BOLSTER PLATE, BOLT ON ADJUSTABLE** 

**COUPLER: 49" TRUCK 5TH WHEEL HEIGHT** 

LANDING LEGS: 2 SPEED, HEAVY DUTY, HIGH CAPACITY

LIFT

BUMPER: HEAVY DUTY PER DOT REQUIREMENTS

FENDERS: 3/4 FENDERS ON FRONT, FULL ON REAR

**MUD FLAPS:** ANTI SAIL

**PLACARDS: 4- SIDE IN PLACARD FRAMES** 







