

**POLAR**

**STAINLESS STEEL, ROUND, EXTERIOR RING, NON-CODE TRAILER  
(SRX9) 8000-1, High Gross T304**

**48608 & 48609**

**2017**

**BARREL DESCRIPTION:**

CODE: Non-code  
SRX9 8000-1, High Gross, T304 Stainless steel, Round,  
Exterior ring, Non-code trailer. 90,000# GVWR

CAPACITY: **8000** Gallons (Shell full)

SHAPE: Straight round.

COMPARTMENTS: One.

SHELL MATERIAL: T304 Stainless steel, 10 gauge. Two piece barrel with one  
circumferential weld.

HEAD MATERIAL: T304 Stainless steel, 10 gauge

WELD FINISH: W-5 inside

OPERATING PRESSURE: 0 PSI

DESIGN TEMPERATURE: 125 degrees F.

OVERALL LENGTH: 42'

PRODUCT: Various

**OTHER BARREL INFORMATION:**

BAFFLES: None  
\*WELD FINISH: W-4 Inside

**CONSTRUCTION:**

RINGS AND LONGERONS: Stainless steel channel  
FRAME: Stainless steel, 10 gauge cross members over kingpin and  
undercarriage.

DAM: Non-code, stainless steel construction

DAM DRAINS: 1 ½" polyethylene hoses, each side

OVERTURN PROTECTION: None

CLEANOUT OVERTURNS: None

MANHOLE: Polar 20" stainless steel cover, six hold-down with manhole stop  
Polish inside manhole to #4 finish and W-4 weld finish  
Gasket: White hypalon gasket in cover

FILL: None  
Gasket: None  
SPLASH DEFLECTOR: None  
INSULATION: None  
THERMOMETER: None  
CAPACITY INDICATOR: None  
STATIC CABLE: No static cables installed

**HOSE CARRIERS:**

HOSE CARRIER: None  
CARRIER LOCATION: None

**LIGHTS AND WIRING:**

LIGHTS: 12-volt, Truck Lite, grommet mount L.E.D. Combination center marker/turn signals.  
WIRING: Plug in style harness system  
REAR LIGHTS: Enclosed in stainless steel light boxes  
NOSE BOX: Standard 7 way, J560 receptacle without circuit breakers.

**UNDERCARRIAGE:**

UPPER 5<sup>TH</sup> WHEEL: 3/8" Heavy duty with A.A.R. style double hubbed kingpin.  
PAINT: Fifth wheel plate painted black.  
LANDING GEAR: Jost A400 telescopic load bearing, 2-speed. (jost 5 year warranty)  
FRAME: Stainless steel construction  
BRACING: Stainless steel, with cross brace.  
CRANK LOCATION: Roadside  
TIRE CARRIER: None  
\*SUSPENSION: Tri-axle suspension set. Hendrickson Intraax AAL25K, 25000 lb. lift at front #1 axle, two AAT25K 25000 lb. fixed axles at rear. 49"-49" front to rear axle spacing. 5 3/4" diameter Hendrickson integrated axles. All controls clearly marked and housed in weatherproof box.  
\*DUMP VALVE: AK-68 manual  
SUBFRAME: 1/4" stainless steel, with stainless steel fender supports.  
\*BUMPER: None-code, stainless steel tube, bumper/ under ride protection, weld-on  
UNDER-RIDE PROTECTION: See bumper.  
BEAM: Straight

TRACK:	1.5 71 ½" Track
SPINDLE:	1.5 P spindles (parallel) same inner and outer bearing
WHEEL SEALS:	1.5 Stemco Guardian
HUB & DRUMS:	1.5 Walther EMC, hub piloted, Dura-light hub with cast drum
MISCELLANEOUS:	None
BRAKES:	1.5 S-cam, 16 ½" x 7", Extended Service
ANTI-LOCK/ROLL STABILITY:	Meritor 4S/2M with "RSS-Plus", tri axle roll stability support system for air ride suspension.
*BRAKE CHAMBERS:	1.5 MGM 3030 long stroke, long life, #LTR3030L3
BRAKE LINING:	1.5 Extended service, non-asbestos
*SLACK ADJUSTERS	1.5 Meritor automatic 6"
VALVES:	Sealco
GLADHANDS:	Tramec
AIR SYSTEM:	To D.O.T. specifications, two mild steel tank system. 2800 cu. In. each
*WHEELS:	1.5 Alcoa "LvL one" clean buff, 22.5 x 8.25 aluminum disc
*TIRES:	1.5 295/80r-22.5 Bridgestone R250F, Lo-profile 16-ply radials.
MUD FLAPS:	White plastic with Polar logo, mounted front and rear.
FRONT:	Aluminum contour
REAR:	Aluminum contour Tri-axle fenders mounted at sub frame, one each side.

### **VALVING & PIPING**

*SEAL PROVISIONS:	On all openings.
*SUMP:	4" T316 flanged out rear head
*EMERGENCY VALVE:	Ultra flo 4-399-732-650, 4" T316 body, disc & stem, Teflon seat, wafer style butterfly
*PIPE:	None.
DISCHARGE LOCATION:	Rear of trailer.
*OUTLET VALVE:	None. No outlet valve installed. TTMA flange installed on piping unless otherwise specified.
*OUTLET VALVE:	4" flange ending in 4" thread
ADAPTOR:	4" stainless steel male adaptor.
CAP:	4" stainless steel dust cap.

### **VENTING & CLEANOUTS**

*VENTING:	3" free breathing with elbow and splash deflector Keep both vapor vents, customer requests a redundant system.
*VACUUM:	3" Girard IBC pressure/vacuum vent (IBC-50-V2) With stainless latch
PRESSURE PACKAGE:	None
CLEANOUTS:	None
CAPS:	None, No caps installed.

**WALKWAY & LADDER**

TOP CENTER: None  
LADDER: Stainless steel tubular with grip steps and large platform step, bolt on.  
LADDER LOCATION: Mounted curbside

**CABINET:**

Stainless steel cabinet 30" high x 24" wide x 16" deep with 1 door installed over the rear discharge valve.

**OVERFILL SYSTEM:**

None

**PUMP SYSTEM:**

METER: None  
METER INSTALLATION: None

**MISCELLANEOUS:**

DECALS: Standard warning and safety package.  
CONSPICUITY TAPE: Discontinuous tape  
CUSTOMER LOGO: None  
DOCUMENT HOLDER: Truck Lite #97960  
CALIBRATION: Theoretical paper chart, in 1/4" increments based on innage.  
PLACARDS: None  
PAINT: Polyurethane on all carbon steel parts, gray  
PASSIVATE: None  
WARRANTY: Polar standard two year  
TESTS: Standard testing.

**DISCLAIMER**

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.