

POLAR

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

49470-49472

2018

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
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
Gasket:	Polish inside manhole to #4 finish and W-4 weld finish 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 TH 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 1/2" 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 1/2" 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 11R-22.5 Bridgestone R250F, Lo-profile 14-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
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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, black
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.