



**A020829-A020830**  
**VIN: 174259-174260**  
**POLAR**

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**800-232-6535** \*FINANCING AVAILABLE

**Barrel Description**

Model	SRX9 8000-1, High Gross, T304 Stainless steel, Round, Exterior ring, Non-code trailer. 90,000# GVWR
Code	Non-code
Capacity	8000 gallons (shell full)
Compartments	One
Shape	Straight, Round
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'-6"
Product	Various; to be compatible with the materials of construction.

**Other Barrel Information**

Baffles	None
* Weld finish	W-4 inside

**Construction**

Rings	Stainless steel channel
Longerons	Stainless steel channel
Frame	Stainless steel, 10 gauge cross members over kingpin and undercarriage.
Dam	Non-code, Stainless steel construction
Dam Drains	1-1/2" polyethylene hoses, each side
Overturn Protection	None

Cleanout overturns	None
Manhole	OEM 20" stainless steel cover assembly with stainless steel collar, six hold-down and manhole stop.
* Manhole	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.
<b>Hose Carriers</b>	
Hose Carrier	None
Carrier Location	None
<b>Lights and Wiring</b>	
Lights	12-volt, Truck-Lite grommet mount LED lamp system complying to FMVSS. Combination center marker/ turn signals, one each side.
Wiring	Plug-in style harness system.
Rear Lights	Enclosed in stainless steel light boxes
Nose box	Standard 7 way, J560 receptacle without circuit breakers.
Gladhands	Gladhand, Phillips, Quick Release
<b>Undercarriage</b>	
Upper 5th Wheel	3/8" Heavy duty with double hubbed kingpin.
Paint	Fifth wheel plate painted black.
Landing Gear	Jost A440, 2-speed, load bearing, telescopic, with swivel type sand shoe.
* Landing Gear	Additional stainless steel bracing mounted to the front of the support legs.
Frame	Stainless steel construction
Bracing	Stainless steel, with cross brace.
Crank location	Crank handle located on roadside
Tire carrier	None.
* Suspension	Hendrickson INTRAAX AAT25K three axle suspension set with one (1)AAL25 front lift and two (2) AAT25 fixed in center and rear positions. 5.75" diameter Hendrickson integrated axles. Axle spacing to be determined by scale.

Dump valve		Hendrickson AK-54 automatic dump valve. System exhausts the air from the air bags when the glad-hands are disconnected or when the parking brake is activated and automatically refills when glad-hands are reconnected.
Lift Axle Control		Meritor Lift Axle Control paired with Wabco RSS ECU. Auto load sensor raises and lowers lift axle when loading or unloading, includes manual over-ride. FRONT AXLE TO LIFT AS STANDARD, UNLESS OTHERWISE SPECIFIED.
Hangers	1.5	Stainless Steel weld on hangers with soft coat applied to axle and trailing arm.
Subframe		1/4" Stainless steel high gross subframe, 38" wide with stainless fender supports.
Bumper		Non-code, stainless steel tube, bumper/ under ride protection, weld-on
Under-ride Protection		See bumper.
Beam	1.5	Straight axle beam
Track	1.5	Axle track, 71.5"
Hub & drums		Hendrickson 5 year warranty, Ready to roll with Dura lite hubs, cast drums and semi-fluid grease. OEM slack adjusters, seals, brake chambers and brake lining.
Anti-lock/ Roll stability		OEM Standard 4S/2M with tri axle roll stability for air-ride suspension.
Air system		Two (2) aluminum tank system. 2800 cu. in. each, meeting FMVSS 121 D.O.T. specifications.
Emission Compliance		NA
Wheels	1.5	Original Equipment Manufacturer, 22.5 X 8.25 Aluminum polished wheels
Tires	1.5	Original Equipment Manufacturer, 11 R-22.5, Load Range G 14 Ply.
Tire pressure system		No tire pressure system included.
Front		Aluminum, single contour, ribbed, front fender, each side.
Rear		Aluminum contour Tri-axle fenders mounted at sub frame, one each side.
Mud flaps		White, anti-sail and anti-spray with Polar logo, mounted front and rear.

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#### Valving and Piping

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* Seal provisions	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,
Emergency Valve Operator	None
EVO Lines	None
EVO Location	None
* 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, with lockable handle and keeper wire. No brass or copper parts.
<b>Venting and cleanouts</b>	
* 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 with stainless steel latch, poly vac poppet. 5 psi/2" Hg Tef-O-Sil, 3" NPS. GS62070.
Pressure package	None
Cleanouts	None
Caps	None, No caps installed.
<b>Pressurizing Une</b>	
Pressure Line	None, no pressure line installed.
<b>Walkway and Ladder</b>	
Top center	None
Ladder	Stainless steel tubular with grip steps and large step, bolt on
Ladder Location	Mounted curbside
<b>Cabinet</b>	
* Cabinet	Stainless steel cabinet 30" high X 24" wide X 16" deep with 1 door installed over the rear discharge valve.
<b>Overfill system</b>	
Overfill system	None
<b>Pump System</b>	
Hydraulic Lines	None
Meter	None
Meter Installation	None
<b>Miscellaneous</b>	
Decals	Standard warning and safety package. Decals in English.
Conspicuity Tape	Discontinuous tape
Customer Logo	None
Document holder	Truck Lite 97960 Certificate Holder. Install in standard location unless otherwise specified.
Calibration	Computer generated theoretical calibration chart, 1/4" increments. Based on innage.
Placards	None
Paint	None. No paint or primer installed on trailer.
Passivate	None
Warranty	Polar standard two year.
Tests	Standard testing.
Drawings	None.

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.