

ARGON TANK CAR SR-386

BULK TRANSPORT UNIT



Argon Delivery System

The model SR-386 tank car is a DOT-113A90W tank car optimized for carrying maximum payloads of argon. It is also suitable for transporting liquid nitrogen. It complies with all Association of American Railroads (AAR) and US Department of Transportation (US DOT) regulations.

The model SR-386 is a stub sill tank car – the sills are integral to the outer tank, and the outer tank carries the significant rail loads from one end of the car to the other, as well as supporting the weight of the product and the inner tank. The inner tank is made of durable T-304 stainless steel, while the outer tank is made of fine grain carbon steel. The inner tank is rated at 60 psig for improved strength and hold time with no payload loss. The model SR-386 has withstood the test of time and miles on North America's railroads.

The control piping and instruments are located in spacious cabinets on each side of the car at the center. The functional piping is duplicated on each side; the safety devices are split – rupture discs on one side; safety relief valves on the other side. Cabinets, piping, valves and instruments are virtually all stainless steel for added durability. Valves have fire resistant packing. All routine operation and maintenance for the control piping and instrumentation is accessible from ground level. The model SR-386 has a high capacity pressure building coil made with stainless steel piping and aluminum fins for optimal durability and heat capacity.



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