



LD-1000[®] Air Dryer

The new LD-1000 air dryer increases motive power and rolling stock availability by providing dry, clean air with best-in-class life-cycle costs.

Reliable brakes require clean, dry air for long life and for trouble-free operation in all seasons.

Compressed air, the source of brake control and brake power on freight trains, is saturated with water vapor: as the temperature drops from day to night, some of that vapor condenses into liquid water. If the overnight temperature swings from above freezing to below, the water freezes and can cause brake system malfunction.

To address this problem, the new LD-1000 air dryer offers the state-of-the-art solution for heavy haul freight locomotives. The LD-1000 provides superior pre-filtration, allowing for a 10-year overhaul interval, including desiccant, even when used with an oil-lubricated compressor.

E₂O: 10-year overhaul interval

- Greater than 72°F (40°C) dew point depression at 150 psi, 100°F and 100 scfm
- Operating pressure range 75 to 150 psi
- Operating temperature range -40°F (-40°C) to 158°F (70°C)
- Operating voltage range to 72VDC +/- 30%
- Efficient variable purge control
- Superior pre-filtration for removal of oil vapor
- Designed for under floor installation, rated to IP69K

NEW YORK AIR BRAKE

www.nyabproducts.com

