

Product Bulletin

Air Brake Valves: Dependable Technology + Fewer Components = Reduced Life-Cycle Costs

In 1872 Westinghouse Air Brake (now WABCO) patented the first automatic air brake system. The innovative design, equipped with an integrated safeguard - *whereby the brakes on the entire train would engage automatically if the train were to separate or lose air pressure to leakage* - dramatically improved the safety and popularity of rail transportation in North America.

Continuous product improvement remains an ingrained commitment of today's Wabtec Corporation and our AB Series is no exception. Among other benefits, the poppet and slide valve technology of the latest ABDX controls provide precise brake cylinder pressure while using 20% fewer working parts (53 to be exact) than competitive valves. How does this benefit you? Whether new or reconditioned, fewer parts mean reduced maintenance and operating costs over the life of your braking system. And, when valves need replacement, ship them back, where they'll be reconditioned for another cycle of service.



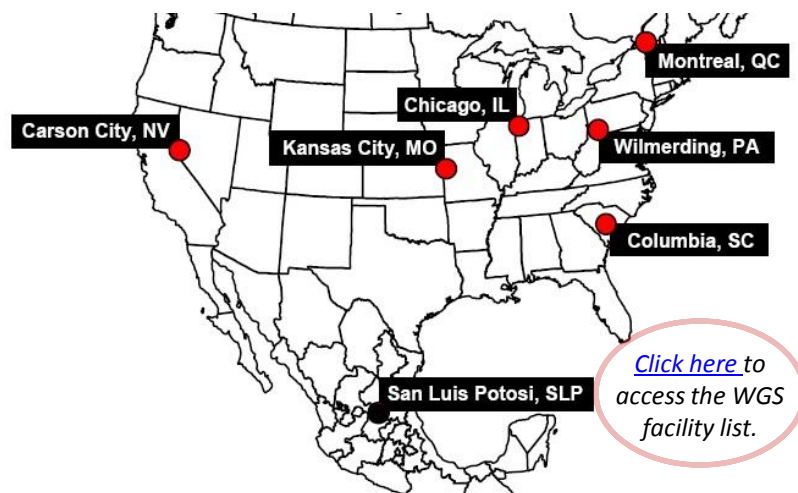
Example of an ABD Service portion, remanufactured with ABDX enhancements.

100% Tested and Inspected to OEM Standards. Most Orders Ship Within 72 Hours.

Identified below by red bullets, Wabtec Global Service (WGS) Reconditioning Centers, strategically located across North America, make up the most extensive and complete line of AAR M-1003 approved Freight, Locomotive and Transit service centers in the industry.



Example of disassembled ABD service and release valve portions, remanufactured with ABDX enhancements.



[Click here](#) to access the WGS facility list.

Learn how you can participate in our reconditioning program.

**Contact your Wabtec Sales Manager today
or e-mail your inquiry to: info@wabtec.com**