



Busch Factory Packaged Systems - Features and Benefits

- Available with either scroll or reciprocating technology compressors
- System design officially approved by compressor manufacturer
- aerALin™ Quality Control Ready
- Single point connection for electricity power and discharge
- User-friendly touch-screen interface with alarm testing functionality
- Ethernet and BACnet connectivity available
- Operational parameter trend graphs and complete data logging
- True single fault design in both Auto and Manual Mode
- Door-interlocked mains and motor disconnects
- True physically-wired M-O-A selector switches
- Compact and fully-customizable to accommodate site-specific restrictions
- Full regulatory compliance
- System fully-assembled and factory tested by manufacturer of vacuum pumps in ISO 9001 registered facility

Medical Air Manufactured On-Site: Ensuring Quality

When made on-site, the National Building Code of Canada mandates CAN/CSA Z7396.1: "The owner of the healthcare facility shall ensure that the product delivered by a compressor system used as a source of medical air meets the specifications for Air USP" Air Liquide Healthcare's aerALin™ offer is Canada's first parametric batch release quality control system designed for hospitals producing medical air or oxygen on-site.

Scroll Compressors

- Dry, completely oil-less design
- Low vibration and noise level
- No internal intake or discharge valves
- Compact and lightweight air ends
- Can be offered in multicore and/or enclosed designs

Reciprocating compressors

- Dry, completely oil-less design
- High efficiency (high CFM output per HP)
- Standard design available up to 145 PSIG
- 180-200 PSIG design also available for laboratory and instrumental air applications





DID YOU KNOW?

Air Liquide Healthcare works exclusively with Busch Vacuum Technics, the top supplier of medical vacuum pump and systems in Canada. Throughout the years, the unique and close partnership between Busch and Air Liquide has helped establish Busch Medical Air and Vacuum Systems as the industry standard, and through a continuous improvement process, has facilitated the development of features to improve the long-term reliability of Medical Air and Vacuum Systems.







Busch Vacuum Solutions is one of the largest manufacturers of vacuum pumps, blowers and compressors in the world. Our product range comprises solutions for vacuum and overpressure technology in all industry sectors. The Busch workforce of more than 3,800 employees worldwide includes many chemical and mechanical engineers along with service specialists. Founded in 1985 by Mr. Paul W. Wieser, Busch Canada has over 35 years of business in Canada. With over 1,250 Medical Systems built in Canada, Busch Canada can testify of its expertise and knowhow to assist our customers in the medical market.

Busch makes the health industry and hospitals reliable and safe for patients – with tailor-made vacuum and air supply solutions.

Air Liquide Healthcare is a leading provider of medical gases, respiratory care products and central medical gas pipeline systems in Canada. We're the Canadian healthcare subsidiary of Air Liquide, a world leader in gases, technologies and services for industry and health. For over 100 years, Air Liquide has worked with hundreds of Canadian hospitals, laboratories, and other medical professionals to provide medical gases and related products & services, and continuously challenge the industry with innovative technology.

Our purpose is to work with professionals and medical institutions to protect vulnerable lives by providing innovative healthcare products and technologies, dedicated services, and clinical support.

Need Assistance?

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Our team of knowledgeable sales representatives will listen to your needs and answer your questions, to help identify the right equipment and services for your facility.

