

COMPRESSOR SELECTION

At Jordair our policy is to respect the fact that all customers have the choice to select and purchase a compressor system which they think is best suited to their SCBA recharging process.

The process of preparing an RFQ or RFP can be based on a particular equipment selection or be a more general and generic approach to the tender process. At Jordair we are more than pleased to assist with information to support either type of customer document.

Based on our 46 years of compressor system experience and over 5500 systems sold this document will highlight some points which will assist the customer's process to purchase equipment which meets the highest standards:

- A system must be compliant with the latest CSA standard Z180.1-13 for breathing air compressors and systems.
- The system must be CSA B51 compliant with current and local jurisdictional CRN numbers for all pressure components.
- Local compressor service, operator training and service parts support by a factory authorized and trained technical person.
- A reliable and ready supply of service parts to support routine and system repair and service requirements.
- A safe and high quality system with a long and reliable service life.
- A reasonable purchase cost with the highest resale value.

At Jordair we are proud to provide our customers with the following level of support and safety to ensure our customers have the best product possible.

Bauer is the world largest and most respected leader with over 70 years' experience in the manufacture of high pressure compressor systems.

Jordair is the exclusive representative for Bauer in Canada and supplies only original Bauer spare parts.

At Jordair Unsurpassed Product Quality and Customer Safety is our DNA

Jordair carries a current stock in excess of 1.2 million dollars in service and spare parts to support our customers.

Bauer filter cartridges are typically 25% higher in capacity than generic ones and produced under ridged QC standards to ensure the highest quality of breathing air.

Bauer compressor blocks have plasma nitrate hardened cylinders for minimal oil carry over and 7000 to 10,000 hour operating life. The drive gear is rated for 30,000 operating hours when serviced according to the operations manual.

Jordair/Bauer compressor systems are backed by an unsurpassed 2-year system warranty and a limited 10-year compressor block warranty.

Jordair SCBA D series fill stations are third party tested to NFPA standards and certified for filling all size and pressure SCBA cylinders up to 5500 PSIG.

Jordair/Bauer compressors are rated for 5300, 6100 and 7500 PSIG final pressures with a large selection of sizes from 3 to 30 HP for breathing air applications.

Jordair filter systems are rated for 6500 and 7300 PSIG with national CRN certification and a rated service life of 35 years.

Jordair is a CSA certified facility and is ISO 9001:2015 accredited.

Jordair uses Siemens MCC and PLC control based on the LOGO 8 format with a fault TDE display or HMI screen.

Jordair has offices in Calgary, Toronto and Montreal with certified dealers in all provinces and territories in Canada.

We at Jordair or your local Jordair dealer will be very pleased to provide your department with a fully descriptive commercial quote and detailed technical description.

Follow us on Facebook for the latest new and technical innovation.

At Jordair Unsurpassed Product Quality and Customer Safety is our DNA

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