

“JBP” SERIES 6300 PSIG FILTER SYSTEMS

Jordair breathing compressors and air filter systems meet or exceed the latest CSA standard CAN/CSA-Z180.1-00 (approved January 2001).



Jordair QC Program

- ISO 9001:2008 Cert. 97-544
- CSA Cert. No. LR77799
- B&PV Licence MA-2007

Filter Design Features:

- Lifetime Filter Chambers
- 4.25” Diameter Chambers
- Corrosion Protected

Block Features:

- Sealed Cartridges
- Oil, CO, H₂O Cartridge
- Extended Cartridge Life

TECHNICAL DATA FOR 6300 PSIG FILTER SYSTEM

FILTER SYSTEM	MAXIMUM PRESSURE	MAXIMUM FLOW	PROCESS CAPACITY	CRATED WEIGHT	SIZE “CM” H x W x D
JBP11-6300-4	6300 PSIG	15 SCFM	21,186 FT ³	40 KG	90 x 90 x 20
JBP41-6300-4	6300 PSIG	20 SCFM	54,730 FT ³	60 KG	90 x 90 x 20
JBP41-6300-4S	6300 PSIG	20 SCFM	51,993 FT ³	60 KG	90 x 90 x 20
JBP61-6300-4	6300 PSIG	30 SCFM	84,744 FT ³	70 KG	110 x 90 x 20
JBP61-6300-4S	6300 PSIG	30 SCFM	80,506 FT ³	70 KG	110 x 90 x 20
JBP81-6300-4	6300 PSIG	50 SCFM	183,612 FT ³	85 KG	110 x 110 x 20
JBP81-6300-4S	6300 PSIG	50 SCFM	174,431 FT ³	85 KG	110 x 110 x 20
JBP91-6300-4	6300 PSIG	60 SCFM	282,480 FT ³	100 KG	110 x 138 x 20
JBP91-6300-4S	6300 PSIG	60 SCFM	268,356 FT ³	100 KG	110 x 138 x 20
JBP101-6300-4	6300 PSIG	80 SCFM	180,000 FT ³	115 KG	110 x 138 x 20
JBP101-6300-4S	6300 PSIG	80 SCFM	300,000 FT ³	115 KG	110 x 138 x 20

S – Filter system includes the Bauer Securus moisture control monitor

JORDAIR – “RELIABILITY & SAFETY” – BAUER
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“JBP” SERIES 6300 PSIG FILTER SYSTEMS**SYSTEM STANDARD FEATURES**

- A formed steel panel mounted filter system with 2 ½ dual scale gauges to monitor pressure.
- CRN certified final oil/moisture separator with high efficiency coalescing element
- CRN certified safety relief valve mounted on the separator
- CRN certified check valve after the final separator stops back flow through the filter.
- The Jordair CRN certified oil and water separator are produced from A.S.M.E. grade 6061 T6 material and hard anodized to ensure corrosion protection and a 25 year lifetime service.
- The Jordair CRN certified oil purifiers are produced from high strength 7075 T6 material and hard anodized to ensure corrosion protection and a 25 year lifetime service.
- CRN certified pressure maintaining valve set at 2,800 psig to maintain pressure in the filter and optimize the filter cartridge life.
- The complete purification system is CSA certified under the Jordair certificate number LR77799.
- The breathing air quality meets/exceeds the current CSA standard CAN3-Z180.1-00.
- Jordair chamber accept Bauer standard and Securus cartridges as well as the “JB” class of Jordair cartridges.
- When added a Securus system the purification model has “S” added to it and the drying and purifying capacity increases by 85% due to the dew-point monitoring of the cartridge.

FILTER SYSTEM AVAILABLE OPTIONS

- Model JCOM-5 Electronic Carbon Monoxide (CO) Monitor with digital display of CO level and Model JCOM-H pressure reducing regulator system with relief valve for the CO monitor.
- Model JVCOM-M visual color change inline CO/moisture indicator
- Model N19097 final oil and water separator cycle counter of the automatic drain cycles.
- Model AIR-KOOL refrigeration system for the final discharge air to lower the dew point to 5°C before entering the filter system and extend the filter cartridge life 600% with an improved air quality.
- CRN certified Automatic Condensate Drain System to drain accumulating compression liquids during compressor operation and at shut down.
- Condensate drain collection tank to contain the compression liquids for disposal.
- Soda-sorbs cartridges are available for use in areas where a high level of ambient CO₂ is present.

JORDAIR IS ISO 9001:2008 CERTIFIED

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