

“J-5000” SERIES 5000 PSIG FILL PANELS

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



J-5000-DRC Panel

Jordair QC Program

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

System Features:

- Multiple Filling
- Fill Speed Control
- Safety First

TECHNICAL DATA FOR 5000 PSIG FILTER SYSTEM

MODEL	FLOW-RATE	POWER	WEIGHT (KG)	SIZE (CM) H x D x W
J-5000-SR	1	2216/3000/4500 PSIG	13 KG	37 x 17 x 31
J-5000-MR	2	2216/3000/4500 PSIG	18 KG	37 x 17 x 61
J-5000-DR	3	2216/3000/4500 PSIG	24 KG	37 x 17 x 76
J-5000-DRC	3	2216/3000/4500 PSIG	29 KG	37 x 17 x 91

JORDAIR – “RELIABILITY & SAFETY” – BAUER
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STANDARD FEATURES

- One panel inlet shut off valve to isolate the panel from the compressor or storage cylinders.
- One self-venting regulator, operating pressure 0 to 6,000 PSIG inlet and 0 to 5,000 PSIG outlet.
- 4” inlet and outlet pressure gauges for the regulator. Gauge is rated for 10,000 PSIG and reads in both the SI and the Imperial System of units.
- A CRN certified adjustable safety relief valve.
- All recharge hose assemblies are equipped with restriction orifices set to 300 PSIG per minute, as per CSA Z94.4 to control the filling speed. This prevents rapid SCBA cylinder expansion and significant pressure drop due to the compression heat created during a rapid refilling situation.
- The main pressure components: safety relief valve and fittings have CRN (Canadian Registration Numbers) as issued by the Canadian Boiler & Pressure Vessel Safety Branch.
- All pressure piping conforms to ASME code B31.1 and B31.3

Each fill point includes:

- One SCBA cylinder shutoff valve.
- One SCBA recharge assembly.
- One liquid filled 2½” pressure gauge to indicate SCBA recharging pressure. Gauge is rated for 10,000 psig and reads in both the SI and the Imperial System of units.
- J-5000-DRC supplied with the J-FFS-3C three bank cascade as standard.

AVAILABLE OPTIONS

- J-FSEFP remote filling point with valve and gauge.
- J-FFS-3C Three bank cascade system to convert –SR and –MR to –SRC and –MRC panels. Cascade system provides three 2½” gauges and three shutoff valves.

JORDAIR IS ISO 9001:2008 CERTIFIED

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