

NEW “G” SERIES 5000/6000 PSIG 4/5 STAGE NITROGEN AND HELIUM COMPRESSOR SYSTEMS



Jordair QC Program

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

System Features:

- Balanced Design
- Low Noise
- Thermal balance
- Plasma-nitrate cylinder process

Block Features:

- Low Oil Consumption
- Oil Filter Cartridge
- High Tech HP Piston
- Heavy Duty Crank

TECHNICAL DATA FOR 5000/6000 PSIG UNIT COMPRESSORS

MODEL	FLOW-RATE	POWER	MOTOR	INLET PRESSURE	WEIGHT (KG)	SIZE (CM) H x D x W
G12.14-1EV-10	12.7 SCFM	1 PHASE	10 HP	3.5 PSIG	350 KG	137 x 87 x 99
G12.14-3EV-10	12.7 SCFM	3 PHASE	10 HP	3.5 PSIG	350 KG	137 x 87 x 99
G15.1-3EV-15	19.9 SCFM	3 PHASE	15 HP	3.5 PSIG	420 KG	152 x 97 x 109
G15.11-3EV-15	19.9 SCFM	3 PHASE	15 HP	3.5 PSIG	420 KG	152 x 97 x 109
G150-3EV-15	22.8 SCFM	3 PHASE	15 HP	3.5 PSIG	440 KG	152 x 97 x 109
G180-3EV-20	27.6 SCFM	3 PHASE	20 HP	3.5 PSIG	715 KG	152 x 97 x 109
G18.1-3EV-20	25.6 SCFM	3 PHASE	20 HP	3.5 PSIG	725 KG	152 x 97 x 109

JORDAIR – “RELIABILITY & SAFETY” – BAUER

101-7950 Huston Road, Delta, B.C., V4G 1C2

Tel: 604-940-8101 Fax: 604-940-8131

Web site www.jordair.ca

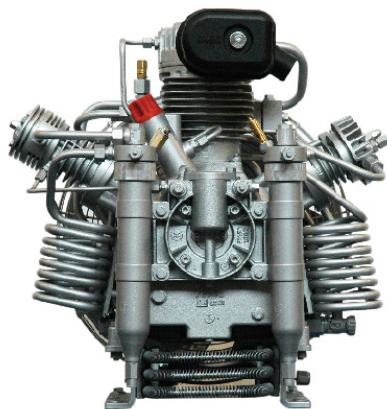
NEW "G" SERIES 5000/6000 PSIG 4/5 STAGE NITROGEN AND HELIUM COMPRESSOR SYSTEMS

BLOCK MODEL	SPEED	CAPACITY F.A.D.	STAGES	MOTOR		FINAL PRESSURE
				HP	KW	
G12.14-F06	1650 RPM	11.9	4	10	7.5	6000 PSIG
G15.1 II	1500 RPM	17.3	4	15	11.2	5000 PSIG
G15.11	1350 RPM	15.9	4	15	11.2	7200 PSIG
G150 II	1320 RPM	19.3	4	15	11.2	5000 PSIG
G180 II	1600 RPM	24.5	4	20	14.8	5000 PSIG
G18.1	1450 RPM	21.3	4	30	22.2	7200 PSIG

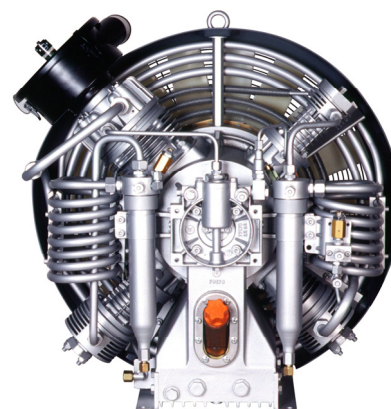
NEW BAUER BLOCK FEATURES

- New high velocity, full flow cooling fan assembly that produces high velocity airflow over the coolers, pressure cylinders and crankcase to cool the compressed air and lubricating oil.
- Drive gear designed for an operating life of 30,000 hours.
- Stainless steel inter and after-coolers for high efficiency cooling and corrosion free operation.
- Cylinders are hardened through a plasma-nitrate process for up to 10,000 hours of operating life and low wear with excellent lubricating oil retention.
- Redesigned rings for the HP piston are synthetic material for low wear and a long operating life.
- Single-piece crankcase made of a high strength aluminum ally for higher stability, larger oil capacity and low vibration.
- Full flow oil system with a crankshaft-driven gear pump and full flow oil filter.
- Visual oil level indicator is designed to prevent over-filling of the crankcase with oil.
- New reed valve on first stage which offers higher efficiency and redesigned intake filter reduces intake valve noise.
- New final stage oil cooled cylinder head for lower air discharge temperature.
- Filter system optional left or right side mounting.

G12.14-F06



G15.1 II IK150 II IK180 II



JORDAIR IS ISO 9001:2008 CERTIFIED

JORDAIR – "RELIABILITY & SAFETY" – BAUER
 101-7950 Huston Road, Delta, B.C., V4G 1C2 Tel: 604-940-8101 Fax: 604-940-8131
 Web site www.jordair.ca