

INNOVATION

QUALITY

RELIABILITY

WORLDWIDE

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Compressors and Boosters for Gas Injection Technology



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subject to alteration without notice or obligation

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GAS INJECTION TECHNOLOGY

- › Reduce Cycle Times
- › Reduce Resin Costs
- › Improve Part Quality
- › Simplify Mold Design

CONTROL SYSTEM

State-of-the-art control system with intuitive interface allows for simple operation.

- › Real-time accurate diagnostics
- › Remote interface via smartphone option
- › On-Screen Manual & Maintenance Instructions

COST OF OWNERSHIP

Like all BAUER compressors, the system is designed for long periods between maintenance intervals and has a very low cost of ownership.

- › Lifetime BAUER support.

BENEFITS

- › Internally lubricated engine for great longevity
- › High efficiency dryer and oil removal filter eliminates Nitrogen contamination
- › Low sound DB profile
- › High industrial capacity and high flow available –up to 120 scfm
- › Output pressures up to 6000 PSI
- › Turnkey system allows for automated unit shutdown and restart.

BAUER G SERIES PERFORMANCE TABLE

Model	Capacity FGD ¹⁾		Motor		Drive
	Nitrogen		hp	kW	
Compressors for Nitrogen 5000 psig (345 bar)					
G120	7.3		7.5	5.5	E1 / E3
G15.1	11.5		10	7.5	E1 / E3
G15.1	15		15	11	E3
G180	21.5		20	15	E3
G220	28		25	18.5	E3
G220	33		30	22	E3
G23.1	44		40	30	E3
G250	63		60	45	E3
G280	86		75	55	E3
G280	120		100	75	E3
Compressors for Nitrogen 6000 psig (414 bar)					
G15.11	11		10	7.5	E1 / E3
G15.11	15		15	11	E3
G18.1	20		20	15	E3
G22.42	31		30	22	E3
G25.9	58		60	45	E3
G25.18	79		75	55	E3

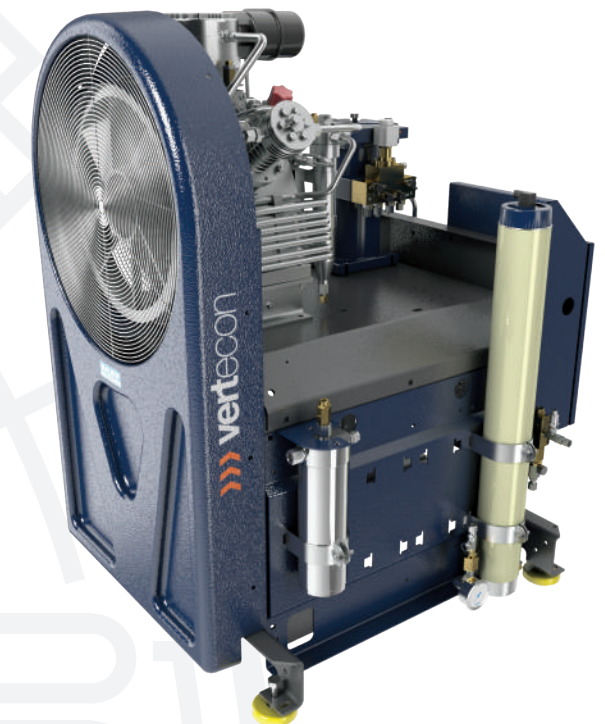
Model	Capacity FGD ¹⁾	Pressure (psig)		Motor		RPM
		Inlet	Discharge	hp	kW	
Boosters for Nitrogen						
GB12.3	18 - 70	72 - 185	218 - 725	5 - 10	3.7 - 7.5	1300
GB12.2	4.7 17.1	72 - 160	1300 - 5000	5 - 7.5	3.7 - 5.5	900 - 1230
GB15.3	14 - 26.5	100 - 145	1300 - 5000	7.5 - 15	5.5 - 11	900 - 1200

1) Compressor capacity (FGD) is referenced to standard inlet conditions and 80% of the compressor's maximum working pressure. Tolerance +/- 5%. Designation G1 = Nitrogen E1 = 230 / 1 / 60 E3 = 230 - 460 / 3 / 60 Other voltages and frequencies available upon request.

■ Mini-Verticus / Verticon
 ■ Maxi-Verticus
 ■ High-Capacity Units



MAXI / MINI-VERTICUS



VERTECON

TOTAL PERFORMANCE WARRANTY

- › Superior performance and quality
- › Innovative design
- › Unmatched global support and 24/7 customer service

BAUER COMPRESSORS INC. reputation speaks for itself with over 70 years of market leadership.

ISO 9001:2008; ISO 17025