

COMPRESSORS AND BOOSTERS For Gas Injection Technology



› VERTICUS



› VERTECON

FEATURES

- › Gas Injection Technology
 - Reduce cycle time
 - Reduce resin costs
 - Improve part quality
- › 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 and maintenance instructions.
- › The system is designed for long periods between maintenance intervals and has a very low cost of ownership. Lifetime BAUER support.
- › Total Performance Warranty
 - Superior performance and quality
 - Innovative design
 - Unmatched global support and 24/7 customer service

BENEFITS

- › Internally lubricated 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 PSIG
- › Turnkey system allows for automated unit shutdown and restart.

TECHNICAL DATA

Model	Capacity FGD ¹		Motor		Drive
	SCFM		HP	kW	
COMPRESSORS FOR NITROGEN 5000 PSIG (345 BAR)					
G120	7.6		7.5	5.5	E1/E3
G15.1	15		15	11	E3
G150	18		15	11	E3
G180	21		20	15	E3
G220	28		25	18.5	E3
G220	33		30	22	E3
G23.1	42		40	30	E3
G250	67		60	45	E3
G280	88		75	55	E3
G280	125		100	75	E3
COMPRESSORS FOR NITROGEN 6000 PSIG (414 BAR)					
G15.11	15		15	11	E3
G18.1	18		20	15	E3
G22.42	28		30	22	E3
G25.9	67		60	45	E3
G25.18	81		75	55	E3

Model	Capacity FGD ¹	Pressure (PSIG)		Motor		RPM
		NITROGEN	INLET	DISCHARGE	HP	
BOOSTERS FOR NITROGEN						
GB12.2	5.4 - 15.8	72 - 160	1300 - 5000	5 - 7.5	3.7 - 5.5	900 - 1300
GB15.3	15.3 - 27	100 - 145	1300 - 5000	10 - 15	7.5 - 11	900 - 1200
GB15.41	16 - 28	30 - 60	1300 - 5000	20	15	1320

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

<p>BAUER COMPRESSORS, INC. 1328 Azalea Garden Road Norfolk, VA 23502 Tel. +1 (757) 855-6006 Fax +1 (757) 857-1041</p> <p>www.BauerComp.com www.BauerPlastics.com</p>	<p>BAUER PLASTICS TECHNOLOGY GROUP</p> <p>Rick Goralski Tel. +1 (586) 491 - 8614 Rick.Goralski@BauerPTG.com</p> <p>Dennis Paul Tel. +1 (586) 491 - 5931 Dennis.Paul@BauerPTG.com</p>	<p>1088.02.19.50AP Subject to technical changes</p>
--	---	--