

## G-SERIES

### 2, 3, 4 AND 5-STAGE COMPRESSORS

BAUER G Series compressors and boosters for Nitrogen, Helium and Argon are available in a wide variety of capacities for a multitude of applications ranging from gas-assist injection molding to tube trailer filling to helium recovery. The experts at BAUER can assist with selecting the right model and accessories to meet your specific requirements.

› **PRESSURE:**

Up to 6000 PSIG  
(414 BAR)

› **CAPACITY:**

Up to 125 SCFM  
Up to 3540 L/MIN

› **GASES:**

- Nitrogen
- Helium
- Argon



› **G220**  
(OPEN DESIGN)



› **VERTICUS** - ENCLOSED DESIGN  
(7.5 - 20 HP MODELS)

## TECHNICAL DATA FOR COMPRESSORS

Model	Capacity FGD <sup>1</sup>			Number of Stages	Motor		Drive
	NITROGEN	HELIUM	ARGON		HP	kW	
<b>COMPRESSORS FOR NITROGEN: 5000 PSIG (345 BAR) / ALL OTHER GASES: 3200 PSIG (221 BAR)</b>							
G120	7.6	5	6	3	7.5	5.5	E1 / E3
G12.14	8.5	—	—	4	^	^	E1 / E3
G15.1 <sup>2</sup>	—	11	13	4	15	11	E3
G150	18	—	—	4	15	11	E3
G180	21	—	—	4	20	15	E3
G220	28	22.4	26	4	25	18.5	E3
^	33	26.4	—	4	30	22	E3
G23.1	44	35	45.8	4	40	30	E3
G250	67	—	—	4	60	45	E3
G280	88	—	—	4	75	55	E3
^	125	—	—	4	100	75	E3
<b>COMPRESSORS FOR NITROGEN: 6000 PSIG (414 BAR) / ALL OTHER GASES: 5000 PSIG (345 BAR)</b>							
G15.11	11	—	—	4	10	7.5	E1 / E3
^	15	—	—	4	15	11	E3
G18.1	18	15	17	5	20	15	E3
G22.42	31	—	—	4	30	22	E3
G25.9	67	54	64	5	60	45	E3
G25.18	81	—	—	5	75	55	E3

## TECHNICAL DATA FOR BOOSTERS

Model	Capacity FGD <sup>1</sup>	Pressure (PSIG)		Number of Stages	Motor		RPM
		NITROGEN	INLET		DISCHARGE	HP	
<b>BOOSTERS FOR NITROGEN</b>							
BK 12.2	4.7 - 17.1	72 - 160	1300 - 5000	2	5 - 7.5	3.7 - 5.5	900 - 1230
BK 15.3	14 - 26.5	100 - 145	1300 - 5000	2	10 - 15	7.5 - 11	900 - 1200
BK 15.41	16 - 28	30 - 60	1300 - 5000	2	20	15	1320

1) Compressor capacity (FGD) is referenced to standard inlet conditions and 80% of the compressor's maximum working pressure. Tolerance +/- 5%

2) G15.1 rated to 5000 PSIG (345 BAR) for Helium and Argon.

Designation GI = Nitrogen, GR = Helium and Argon. E1 = 230/1/60 E3 = 230 - 460/3/60 Other voltages and frequencies available upon request. Engine driven models available.

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