

## ENGINE DRIVEN

### 4 and 5-Stage High Pressure Breathing Air Compressors

- › **Pressure**  
up to 6000 psig  
up to 414 bar
- › **Charging Rate**  
13 to 60 scfm  
368 to 1700 l/min
- › **Power**  
13.5 to 60 hp  
10 to 45 kW



**The ENGINE DRIVEN compressor for recharging SCBA or SCUBA cylinders combines compressor, purification system and engine drive.**

The frame's rugged design is specific to the requirements of the engine drive/compressor block assembly.

## Engine Driven

### STANDARD SCOPE OF SUPPLY

- › BAUER breathing air purification system
- › BAUER PLC based controller with four line text display
- › NEMA 4 rated electrical enclosure with **UL**® listed control panel with hourmeter
- › Compressor low oil pressure and high temperature safety shutdowns
- › Automatic condensate drain system with non-corrosive condensate reservoir and integrated float switch. Automatic "Full" indication and compressor shutdown
- › Interstage pressure gauges
- › Electric start package including electric clutch and speed control solenoid

### AVAILABLE ACCESSORIES (factory installed)

- › Audible alarms for safety shutdowns
- › CO monitor
- › Other accessories available on request

### Diesel Drive Models

- › Closed loop water cooled diesel

### DIMENSIONS L x W x H inches (mm)

- › H13-K26 63 x 49 x 46 (1600 x 1245 x 1168)
- › H35-K42 95 x 52 x 49 (2413 x 1320 x 1245)
- › K60 112 x 52 x 53 (2845 x 1320 x 1346)

### WEIGHT pounds (kg)

- › 1300 - 3750 (590 - 1700)

## Technical Data

Model	Charging rate <sup>1)</sup>		Number of stages	Motor		FAD <sup>2)</sup>	RPM	Purification system
	scfm	l/min		hp	kW			
<b>5000 psig (345 bar)</b>								
K20-G	21	595	4	20	15	17.5	1300	P5
K20-D	21	595	4	27	20	17.5	1300	P5
K26-D	26.4	748	4	27	20	22	1350	P5
K42-D	42	1190	4	44	33	35	1300	P10
K60-D	60	1700	4	60	45	50	1350	P12 SECURUS
<b>6000 psig (414 bar)</b>								
H13-G	13	368	4	13.5	10	10.8	1420	P2 SECURUS
H13-D	13	368	4	18	13	10.8	1420	P2 SECURUS
H18-D	18	510	4	27	20	15	1325	P5 SECURUS
H25-D	25.2	714	5	27	20	21	1300	P5 SECURUS
H35-D	35.9	1017	4	44	33	29.8	1200	P10 SECURUS

1) Based on recharging an 80 cubic foot tank from 500 to 3000 psig.

2) Compressor capacity referenced to standard inlet conditions.

G = Gasoline engine drive D = Diesel engine drive Alternate drives available.

Dimensions and weight are approximate and are subject to change.

#### BAUER COMPRESSORS INC.

1328 Azalea Garden Rd. | Norfolk, VA 23502  
 TEL. +1 (757) 855-6006  
 FAX +1 (757) 857-1041  
[sls@bauercomp.com](mailto:sls@bauercomp.com)  
[www.bauercomp.com](http://www.bauercomp.com)

#### BAUER MIAMI

10052 N.W. 53rd St. | Sunrise, FL 33351  
 TEL. +1 (954) 746-2504  
 FAX +1 (954) 746-2510  
[bflsales@bauercomp.com](mailto:bflsales@bauercomp.com)

#### BAUER SAN FRANCISCO

267 East Airway Blvd. | Livermore, CA 94551  
 TEL. +1 (925) 449-7210  
 FAX +1 (925) 449-7201  
[bauersf@bauercomp.com](mailto:bauersf@bauercomp.com)

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