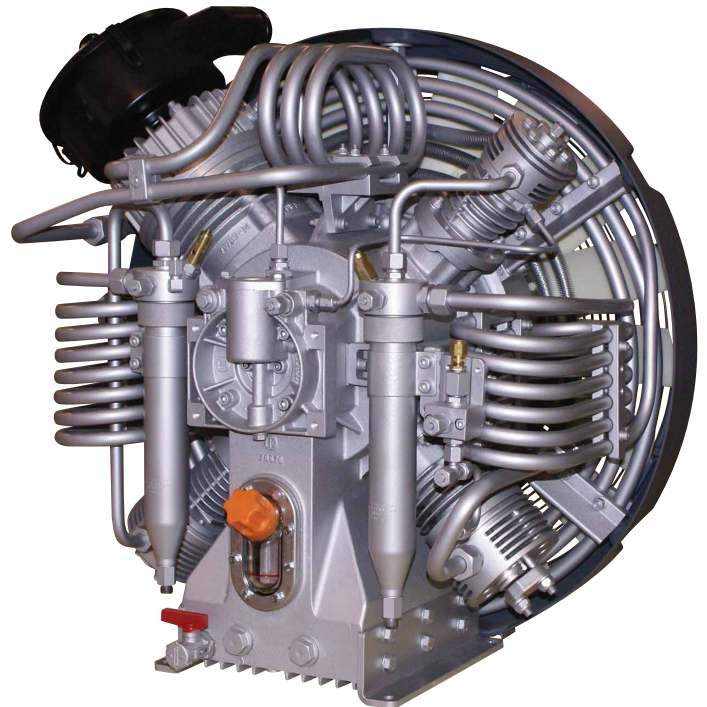


## COMPRESSOR SELECTION

### Quick Reference Guide

- › **Pressure**  
350 to 7000 psig  
24 to 483 bar
- › **Capacity**  
3 to 240 scfm  
85 to 6800 l/min
- › **Power**  
3 to 150 hp  
2.2 to 110 kW



**BAUER compressors are field-proven in a multitude of diverse high pressure applications worldwide.**

More than 60 years of experience and research and development are available to you to help solve your high pressure air or gas requirement no matter if it is a common or unique application. BAUER is renowned for reliability and durability, and is the world's foremost innovative designer and manufacturer of high pressure compressors of the very highest quality.

# Compressor Selection

1 Stage

2 Stages

3 Stages

4 Stages

5 Stages\*

|                     | Model              | Motor   |         | Available Series |   |   | Capacity  |     |      |      |      |      |      |      |      |      |      |        |  |
|---------------------|--------------------|---------|---------|------------------|---|---|-----------|-----|------|------|------|------|------|------|------|------|------|--------|--|
|                     |                    | hp      | kW      | A                | G | C | 15 scfm   | 30  | 45   | 60   | 75   | 90   | 105  | 120  | 135  | 150  | 165  |        |  |
|                     |                    |         |         |                  |   |   | 425 l/min | 850 | 1275 | 1700 | 2120 | 2550 | 2970 | 3400 | 3820 | 4245 | 4670 |        |  |
| <b>Compressors</b>  |                    |         |         |                  |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
| 1000 psig (69 bar)  | 12.4               | 5       | 3.5     | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 22.5               | 15-20   | 11-15   | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 23.4               | 30-40   | 22-30   | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 25.4               | 50      | 37      | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 28.2               | 60-75   | 45-55   | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 25.5 <sup>1)</sup> | 100     | 75      | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 28.3 <sup>1)</sup> | 125-150 | 90-110  | •                |   |   |           |     |      |      |      |      |      |      |      |      |      | 240▶▶▶ |  |
| 5000 psig (345 bar) | 100                | 5       | 3.5     | •                | • | • |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 120                | 7.5     | 5.5     | •                | • | • |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 15.1               | 10      | 7.5     | •                | • | • |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 150                | 15      | 11      | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 180                | 20      | 15      | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 15.2               | 20      | 15      |                  |   | • |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 220                | 25-30   | 18-22   | •                | • | • |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 23.1               | 40      | 30      |                  | • | • |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 230                | 40      | 30      | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 250                | 50-60   | 37-45   | •                |   | • |           |     |      |      |      |      |      |      |      |      |      |        |  |
| 280                 | 75-100             | 55-75   | •       |                  | • |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
| 6000 psig (414 bar) | 100H               | 5       | 3.5     | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 12.14              | 7.5-10  | 5.5-7.5 | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 15.11              | 15      | 11      | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 18.1               | 20      | 15      | •                | • |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 22.42              | 25-30   | 18-22   | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 25.9               | 60      | 45      | •                | • |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
| 25.18               | 75                 | 55      | •       |                  |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
| <b>Boosters</b>     |                    |         |         |                  |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
| 2)                  | 12.3               | 5-10    | 3.5-7.5 | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 12.2               | 5-7.5   | 3.5-5.5 | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
|                     | 15.3               | 10-15   | 7.5-11  | •                |   |   |           |     |      |      |      |      |      |      |      |      |      |        |  |
| 3)                  | 15.4               | 15      | 11      |                  |   | • |           |     |      |      |      |      |      |      |      |      |      |        |  |

1) 900 psig (62 bar) 2) 725 psig (50 bar) 3) 5000 psig (345 bar) \*Available for 7000 psig (483 bar) A = Air / Nitrogen G = Helium / Argon C = Natural Gas

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BAUER COMPRESSORS INC.  
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**COMPRESSOR SELECTION**

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