

# GEA Bock Selection Tool VAP

New in version **VAP 11.6.0**

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# Overview

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- Display of *motor code*

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 HG56e

**HG56e**

Types	HP (motor code)	kW	Displacement at 50 Hz (1450 rpm) m³/h	Former types
<a href="#">HG56e/850-4</a>	18	15	73.8	<a href="#">HG5/830-4</a>
<a href="#">HG56e/850-4 S</a>	25	18.5	73.8	<a href="#">HG5/830-4 S</a>
<a href="#">HG56e/995-4</a>	23	18.5	86.6	<a href="#">HG5/945-4</a>
<a href="#">HG56e/995-4 S</a>	30	22	86.6	<a href="#">HG5/945-4 S</a>
<a href="#">HG56e/1155-4</a>	28	22	100.4	<a href="#">HG6/1080-4</a> <a href="#">HG6/1240-4</a>
<a href="#">HG56e/1155-4 S</a>	35	30	100.4	<a href="#">HG6/1080-4 S</a> <a href="#">HG6/1240-4 S</a>

**HG single-stage compressors**

The HG model series consists of state-of-the-art classical suction gas-cooled compressor technology.

**Special features:**

- Outstanding running comfort
- Efficiency and reliability on the highest level of quality
- Service-friendly, e.g. replaceable drive motors
- Oil pump lubrication
- Electronic motor protection
- Suitable for conventional or chlorine-free HFC refrigerants

**HG...e**

Those compressors are efficiency optimised models.  
By technical optimisations the motor-efficiency, gas flow and efficiency of the valve system are improved.

BOCK Commercial Compressors - [www.bock.de](http://www.bock.de) - [vap@bock.de](mailto:vap@bock.de) - © 2020 BOCK

Types	HP (motor code)
<a href="#">HGX56e/850 ML 18 LG</a>	18
<a href="#">HGX56e/850 S 25 LG</a>	25
<a href="#">HGX56e/995 ML 23 LG</a>	23
<a href="#">HGX56e/995 S 30 LG</a>	30
<a href="#">HGX56e/1155 ML 28 LG</a>	28
<a href="#">HGX56e/1155 S 35 LG</a>	35

In the new **LG** compressor series, the *motor code* is also included in the model name

## Display of the *motor code* in the table "current types"

- **What does the motor code mean?**

- The motor code describes the compressor motor size based on the HP (Horse Power) of the compressor that is usual in refrigeration technology worldwide.

- **Why was this motor code introduced?**

- In various countries, the motor code is often used to roughly indicate the required refrigerating capacity or compressor size for a specific application.
- In response to repeated customer requests, we have introduced this motor code number to enable our customers to compare compressor manufacturers more easily.

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