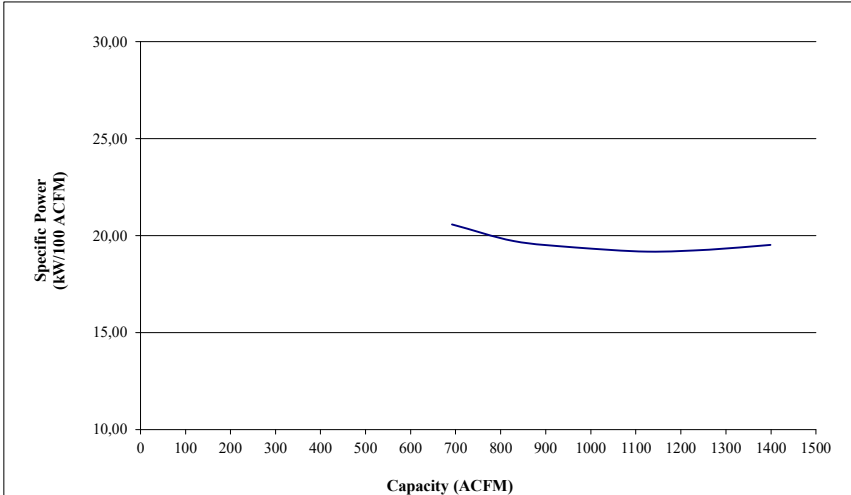


**COMPRESSOR DATA SHEET**  
**Federal Uniform Test Method for Certain Air Compressors Not Applicable**  
**Rotary Compressor: Variable Frequency Drive**  
**MODEL DATA - FOR COMPRESSED AIR**

|    |                                                                                                                                                                                                                                                                                                                                                                          |                           |                                |                                           |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-------------------------------------------|
| 1  | Manufacturer:                                                                                                                                                                                                                                                                                                                                                            | <b>Hertz Kompressoren</b> |                                |                                           |
| 2  | Model Number:                                                                                                                                                                                                                                                                                                                                                            | <b>EAGLE-N 200</b>        | Date:                          | <b>01.22.26</b>                           |
|    | <input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled                                                                                                                                                                                                                                                                                     | Type:                     | <b>Screw</b>                   |                                           |
|    | <input type="checkbox"/> Oil-injected <input checked="" type="checkbox"/> Oil-free                                                                                                                                                                                                                                                                                       | # of Stages:              | <b>2</b>                       |                                           |
| 3  | Full Load Operating Pressure                                                                                                                                                                                                                                                                                                                                             | <b>125</b>                | psig <sup>b</sup>              |                                           |
| 4  | Drive Motor Nominal Rating                                                                                                                                                                                                                                                                                                                                               | <b>270</b>                | hp                             |                                           |
| 5  | Drive Motor Nominal Efficiency                                                                                                                                                                                                                                                                                                                                           | <b>96,5%</b>              | percent                        |                                           |
| 6  | Fan Motor Nominal Rating (if applicable)                                                                                                                                                                                                                                                                                                                                 | <b>1,42</b>               | hp                             |                                           |
| 7  | Fan Motor Nominal Efficiency                                                                                                                                                                                                                                                                                                                                             | <b>NA</b>                 | percent                        |                                           |
| 8* | Input Power (kW)                                                                                                                                                                                                                                                                                                                                                         |                           | Capacity (acfm) <sup>a,d</sup> | Specific Power (kW/100 acfm) <sup>d</sup> |
|    | 273,1                                                                                                                                                                                                                                                                                                                                                                    | Max                       | <b>1399,0</b>                  | <b>19,52</b>                              |
|    | 243,3                                                                                                                                                                                                                                                                                                                                                                    |                           | <b>1262,2</b>                  | <b>19,28</b>                              |
|    | 215,8                                                                                                                                                                                                                                                                                                                                                                    |                           | <b>1125,4</b>                  | <b>19,18</b>                              |
|    | 187,3                                                                                                                                                                                                                                                                                                                                                                    |                           | <b>965,8</b>                   | <b>19,40</b>                              |
|    | 163,5                                                                                                                                                                                                                                                                                                                                                                    |                           | <b>828,9</b>                   | <b>19,73</b>                              |
|    | 142,5                                                                                                                                                                                                                                                                                                                                                                    | Min                       | <b>692,1</b>                   | <b>20,58</b>                              |
| 9* | Total Package Input Power at Zero Flow <sup>c,d</sup>                                                                                                                                                                                                                                                                                                                    |                           | <b>89,3</b>                    | <b>kW</b>                                 |
| 11 | <div style="text-align: center;">  <p><b>Note: Graph is only a visual representation of the data in Section 8</b><br/>           Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35<br/>           X-Axis Scale, 0 to 25% over maximum capacity</p> </div> |                           |                                |                                           |

\*For models that are tested in the CAGI Performance Verification Program, these items are verified by the third party administrator

Consult CAGI website for a list of participants in the third party verification program:

[www.cagi.org](http://www.cagi.org)

NOTES:

- a. Measured at the discharge terminal point of the compressor package in accordance with ISO 1217, Annex E; ACFM is actual cubic feet per minute at inlet conditions.
- b. The operating pressure at which the Capacity (Item 8) and Electrical Consumption (Item 8) were measured for this data sheet.
- c. No Load Power. In accordance with ISO 1217, Annex E, if measurement of no load power equals less than 1%, manufacturer may state "not significant" or "0" on the test report.
- d. Tolerance is specified in ISO 1217, Annex E, as shown in table below:

NOTE: The terms "power" and "energy" are synonymous for purposes of this document.



Member

| Volume Flow Rate<br>at specified conditions |                       | Volume Flow Rate | Specific Energy<br>Consumption | No Load / Zero Flow Power |
|---------------------------------------------|-----------------------|------------------|--------------------------------|---------------------------|
| m <sup>3</sup> / min                        | ft <sup>3</sup> / min | %                | %                              | %                         |
| Below 0.5                                   | Below 17.6            | +/- 7            | +/- 8                          | +/- 10%                   |
| 0.5 to 1.5                                  | 17.6 to 53            | +/- 6            | +/- 7                          |                           |
| 1.5 to 15                                   | 53 to 529.7           | +/- 5            | +/- 6                          |                           |
| Above 15                                    | Above 529.7           | +/- 4            | +/- 5                          |                           |