

Vane pump 200 IE3 400V

Item number: 02.09.779



- Electro mechanical generated vacuum
- High vacuum flow
- Integrated inlet filter and control valves
- Oil-free
- Vibration stable

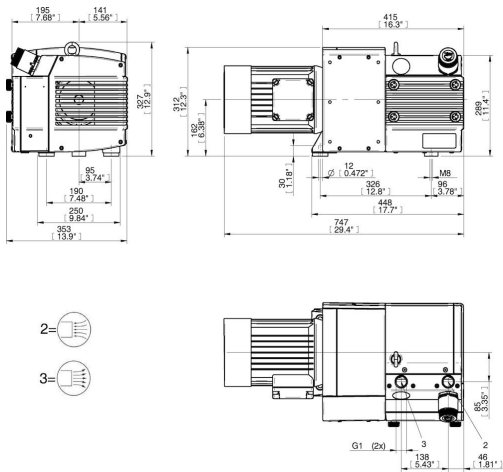
Technical data

| Description         | Unit | Value         |
|---------------------|------|---------------|
| Material            | -    | Iron FE       |
| Weight, max.        | oz   | 5375          |
| Electric connection | -    | 3AC 400V 50Hz |
| Noise level, max.   | dBA  | 72            |
| Rated Power (50Hz)  | hp   | 0.0032        |

Performance

| Ejector specification | Feed pressure<br>psi | Air consumption<br>scfm | Vacuum flow (scfm) at different vacuum levels (-inHg) |       |       |       |       |       |       |      |      | Max vacuum |
|-----------------------|----------------------|-------------------------|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|------|------|------------|
|                       |                      |                         | 0                                                     | 2     | 5     | 8     | 11    | 14    | 17    | 20   | 26   | -inHg      |
| Vane pump 200 50Hz    |                      |                         | 39.41                                                 | 34.96 | 30.72 | 26.27 | 21.82 | 17.59 | 13.14 | 8.69 | 4.45 | ≥26.58     |

Dimensional drawings



Values specified in this datasheet are tested at (unless otherwise stated):

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Compressed air quality, DIN ISO 8573-1 class 4.

Tolerance and accuracy:

- Feed pressure tolerance ±0.02 MPa [2.9 psi]
- Vacuum flow/evacuation time accuracy ±10%.

Accessories

- 02.05.864 | Hose connection kit 200
- 02.05.949 | Hose connection kit G1" - D=63