

DATA SHEET

**VT 4.40**

# ROTARY VANE VACUUM PUMPS

oil-free  
air-cooled

**MAKE IT BECKER.**

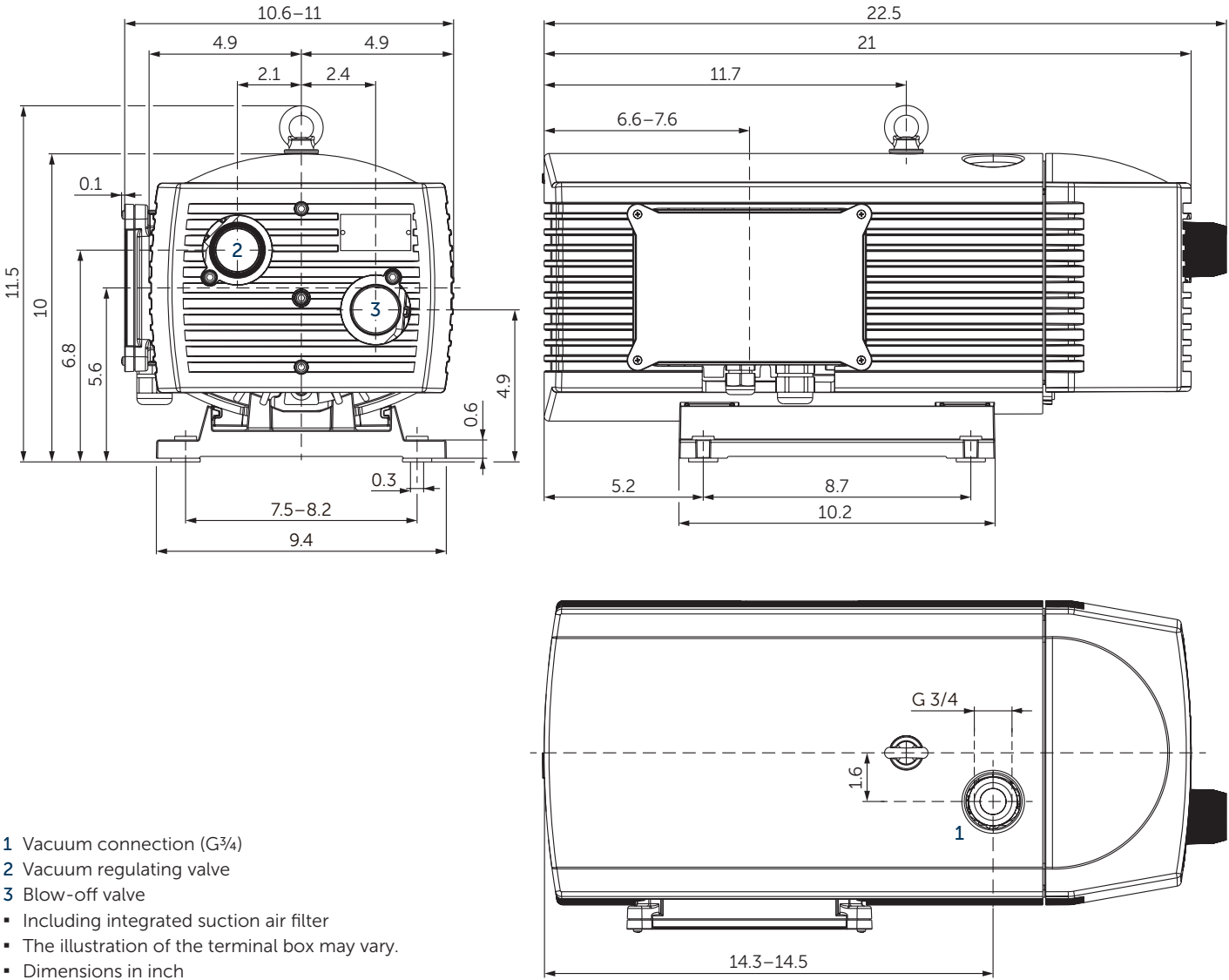
**COMPACT  
& ROBUST**

**100% OILLESS OPERATION**

**LOW OPERATION &  
MAINTENANCE COSTS**

**VANE LIFETIME OF UP TO  
8,000 OPERATING HOURS**



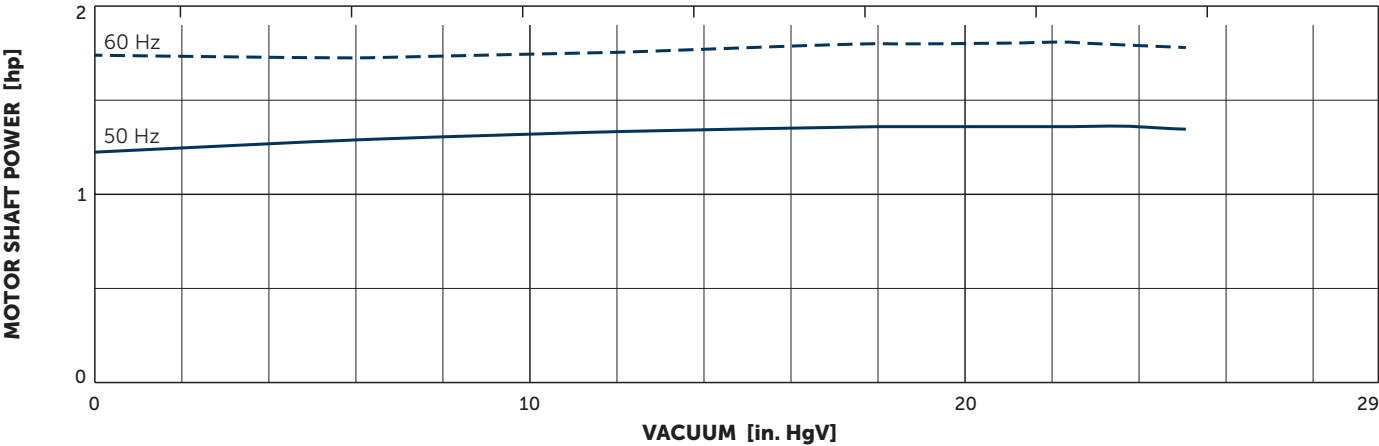
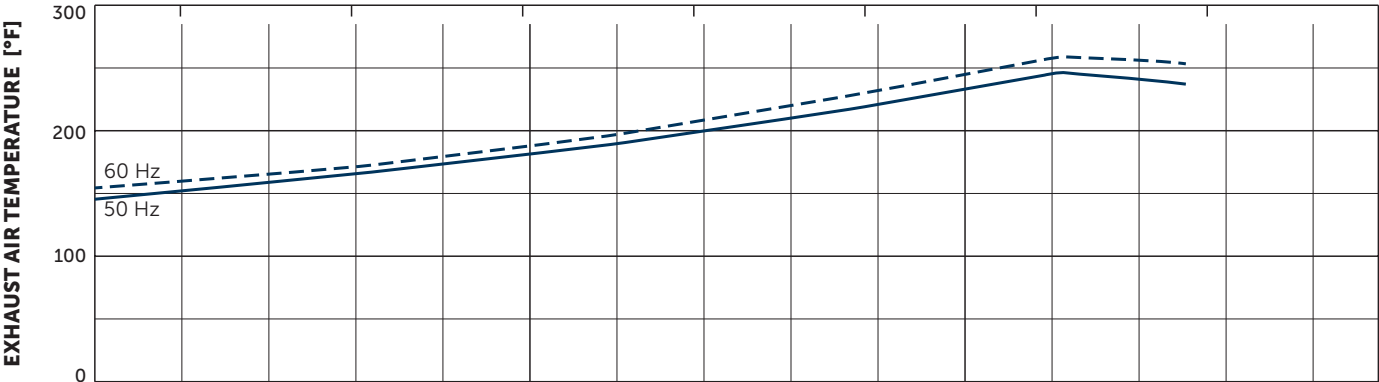
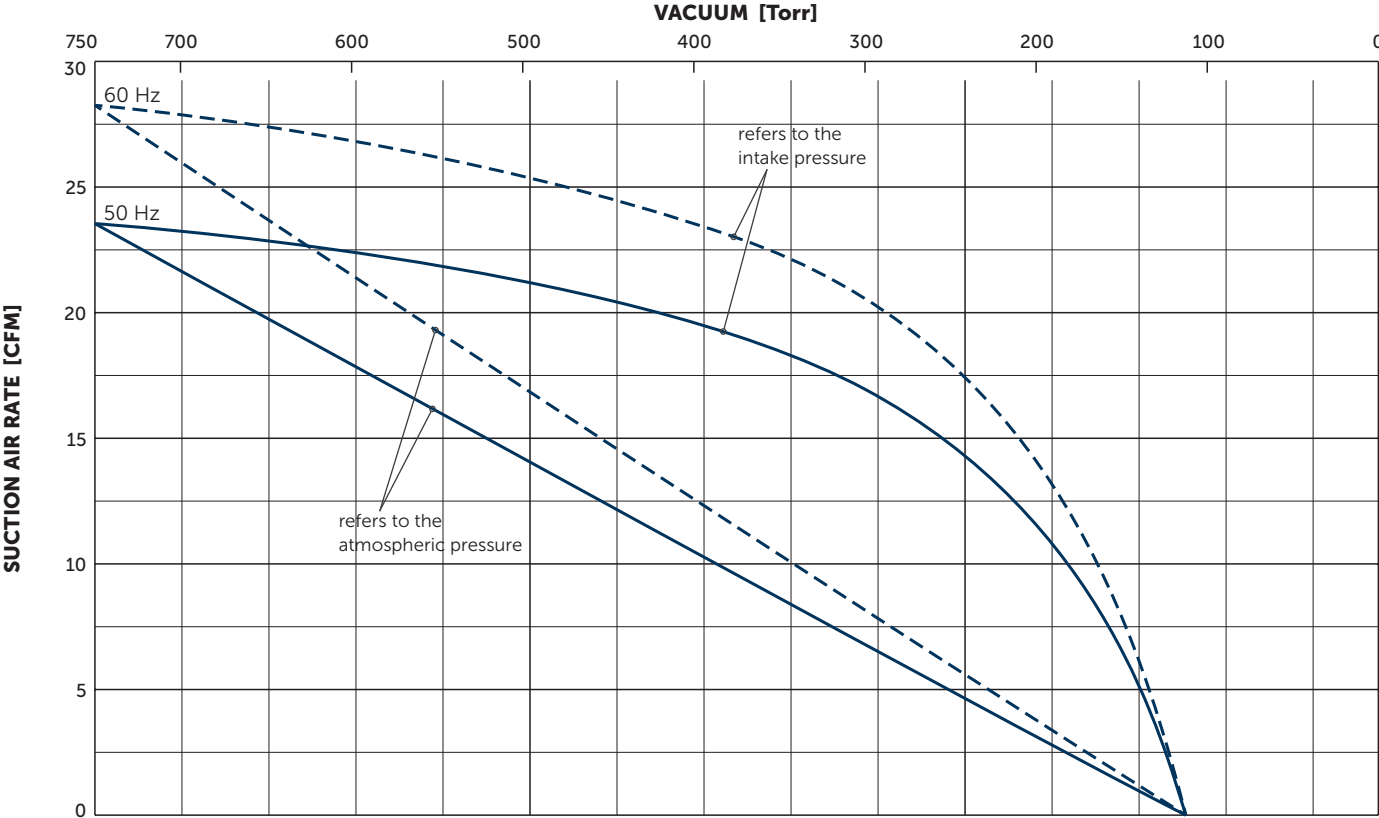


- 1 Vacuum connection (G $\frac{3}{4}$ )
- 2 Vacuum regulating valve
- 3 Blow-off valve
- Including integrated suction air filter
- The illustration of the terminal box may vary.
- Dimensions in inch

| Suction air rate |       | Vacuum     |            | Installed motor power |       | Emission sound pressure level <sup>1)</sup> |       | Weight with motor |
|------------------|-------|------------|------------|-----------------------|-------|---------------------------------------------|-------|-------------------|
| CFM              |       | Torr       | in. HgV    | hp                    |       | dB(A)                                       |       | lbs               |
| 50 Hz            | 60 Hz | 50 & 60 Hz | 50 & 60 Hz | 50 Hz                 | 60 Hz | 50 Hz                                       | 60 Hz |                   |
| 23.5             | 28.3  | 112.5      | 25.1       | 1.7                   | 2.0   | 67                                          | 72    | ≈83.8–90.4        |

<sup>1)</sup> According to DIN EN ISO 3744 (KpA = 3 dB(A)), 39.4 inch distance, at medium load, both connection sides piped

- The motor specifications can be found in the separate data sheet. – Download see back cover. The overall device length is not affected.



Reference data (atmosphere): 0 in. HgV, 68°F  
Tolerance: ±5%

## **+** VARIANTS AND ACCESSORIES

### **VX 4.40**

#### **SERIES X: BECKER INNOVATION WITH TOP WARRANTY**

Equipped with specially developed vanes, these oil-free rotary vane pumps distinguish themselves by high abrasion resistance, and with that extremely long service lives. Due to the low wear there is also minimal dust, so the series X pumps are perfectly suited for precision processes under clean room conditions.

This innovation branded by Becker is outstanding not only because of its 100 percent oil-free operation, excellent degree of efficiency and low power consumption.

In the area of sensitive vacuum, series X also guarantees precise low-pulsation air conduction.

Becker guarantees for these pumps a vane life-time of 20,000 operating hours or a maximum of 3 years. The enhanced longevity of X series pumps also extends service life intervals, and can cut out the need for frequent service visits with costly pump failures now no longer an issue.



#### **ADVANTAGES**

- Quick, clean and quiet
- Oil-free
- Wear resistant
- Energy saving
- Long-life reliability
- Ultimate pressure 26.6 in. HgV

### **OTHER VARIANTS AND ACCESSORIES**

- **VT 4.40/0-90** with a higher suction air rate of maximum 26.6/32.3 CFM (50/60 Hz)<sup>1)</sup>
- With external suction filter<sup>1)</sup>
- Sound proof box SH 19<sup>1)</sup>



Example for an external suction filter



Sound proof box SH 19

<sup>1)</sup> See separate data sheet

- Possible combinations on request

**MAKE IT BECKER.**

HOMEPAGE  
VT SERIES



DOWNLOAD  
MOTOR SPECS.



ONLINE SHOP  
VT 4.40

