



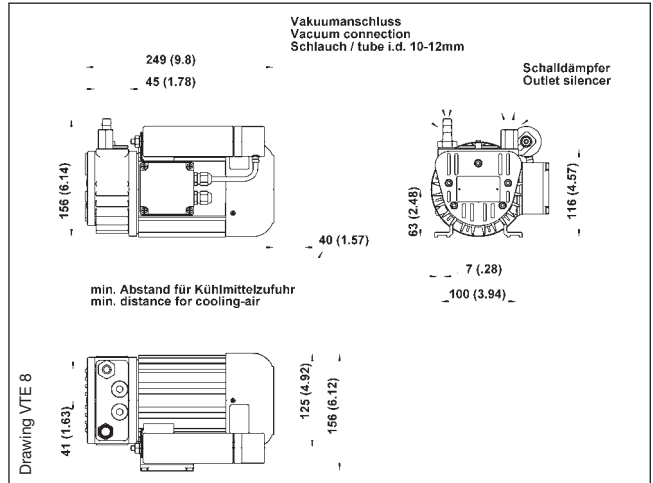
Rotary Vane Pump VTE 8

PICOLINO

Rietschle Thomas

A Thomas Industries Company

Flow	8,0/9,6 m³/h
Max. vacuum	150 mbar abs.



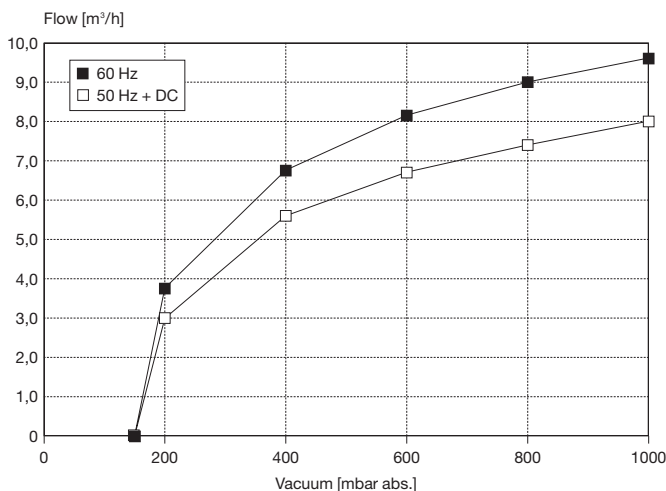
Pneumatic Data				
Description	VTE 8 230/50/60	VTE 8 115/50/60	VTE 8 Three-phase 50/60	VTE 8 24 DC
Part number	23630125	23630126	23630127	23630173
Max. flow	8,0/9,6 m ³ /h	8,0/9,6 m ³ /h	8,0/9,6 m ³ /h	8,0 m ³ /h
Max. intermittent vacuum	150 mbar abs.	150 mbar abs.	150 mbar abs.	150 mbar abs.
Max. continuous vacuum	150 mbar abs.	150 mbar abs.	150 mbar abs.	-

Electrical Data				
Motor type	Capacitor	Capacitor	Three-phase	Permanent magnet
Nominal voltage	230 V ±10 % 50/60 Hz	100-115 V ±10 % 50/60 Hz	200-255/346-440 V 50/60 Hz	24 V DC
Nominal speed	2750/3200 rpm	2750/3300 rpm	2850/3380 rpm	3300 rpm
Motor rating	0,35/0,42 kW	0,35/0,42 kW	0,37/0,44 kW	0,37 kW
Current consumption	3,9/3,4 A	8,4/9,0 A	2,77/1,60/2,25/1,30 A	22 A
Motor insulation class	F	F	F	F
Protection class	IP54	IP54	IP54	IP55
Thermal protector	yes	yes	no	no

General Data				
Ambient temperature	0 to 50 °C	0 to 50 °C	0 to 50 °C	0 to 50 °C
Weight	8,0 kg	8,0 kg	8,0 kg	9,2 kg
Direction of rotation	ccw	ccw	ccw	ccw
Average noise level	59/61 dB (A)	59/61 dB (A)	59/61 dB (A)	66 dB (A)

All listed flow values relate to air at the pump inlet condition (i.e. expanded under vacuum).
Further information (general usage, installation, servicing etc.) is available in the operating instructions manual.
* UL approved motors also available.

Flow Curves



Supplied as standard:

- Tube connector (Tube I.D. 10 – 12 mm)
- Outlet silencer

Service Parts:

- Service kit (part number 23630104) consists of:
- 4 x Vanes
- 1 x Filter cartridge
- 2 x Filter seal (ring)
- 1 x Filter seal

Accessories:

- Vacuum regulator ZRV 12 (part number 31490)
- Non-return valve ZRK 12 (part number 61803)

2363... Stock programme



Rietschle Thomas Memmingen GmbH

Karatasstraße 4
D-87700 Memmingen

Tel.: +49 (83 31) 957 00

Fax: +49 (83 31) 9570-222

e-Mail: info.mem@rt pumps.com

<http://www.rtpumps.com>

The information presented in this material is based on technical data and test results of nominal units. It is believed to be accurate and reliable and is offered as an aid to help in the selection of Rietschle Thomas products. It is the responsibility of the user to determine the suitability of the product for the intended use and the user assumes all risk and liability whatsoever in connection therewith. Rietschle Thomas does not warrant, guarantee or assume any obligation or liability in connection with this information.