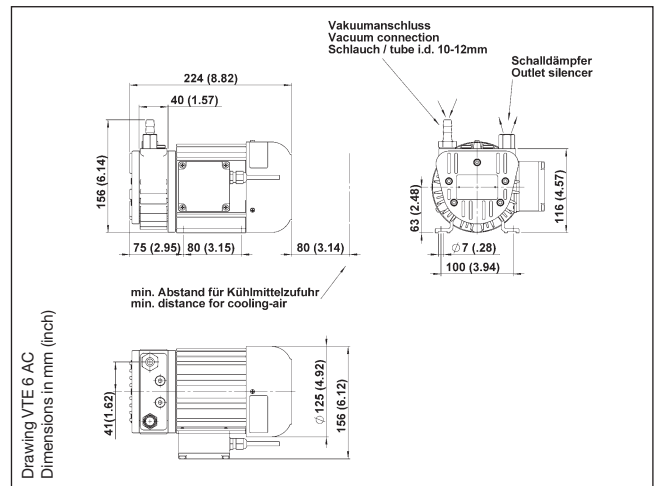


Rotary Vane Pump VTE 6

PICOLINO

Flow	6,0/7,2 m³/h
Max. vacuum	85%



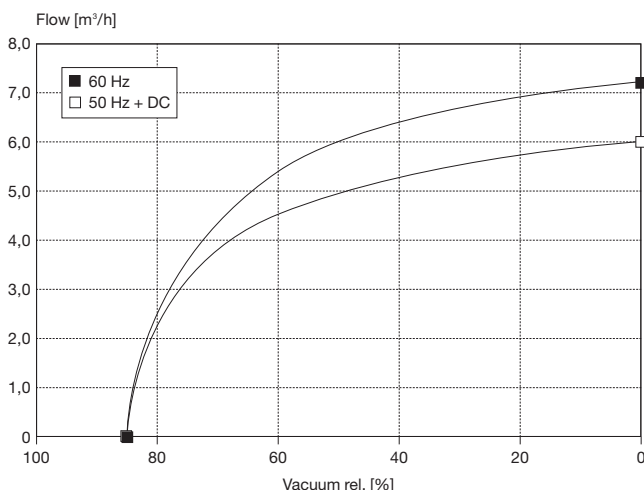
Pneumatic Data				
Description	VTE 6 230/50/60	VTE 6 115/50/60	VTE 6 Three-phase 50/60	VTE 6 24 DC
Part number	25160112	25160120	25160114	25160170
Max. flow	6,0/7,2 m ³ /h	6,0/7,2 m ³ /h	6,0/7,2 m ³ /h	6,0 m ³ /h
Max. intermittent vacuum	85%	85%	85%	85%
Max. continuous vacuum	85%	85%	85%	85%

Electrical Data				
Motor type	Capacitor	Capacitor	Three-phase	Permanent magnet
Nominal voltage	230 V ±10 % 50/60 Hz	100 V ±10 % 50 Hz 100-115 V ±10 % 60 Hz	200-255/346-440 V 50 Hz 200-277/346-480 V 60 Hz	24 V DC
Nominal speed	2700/3150 rpm	2700/3250 rpm	2800/3320 rpm	3250 rpm
Motor rating	0,25/0,30 kW	0,25/0,30 kW	0,25/0,30 kW	0,25 kW
Current consumption	2,3/2,5 A	5,0/5,2 A	1,4/0,81/1,6/0,9 A	18,0 A
Motor insulation class	F	B	B	F
Protection class	IP54	IP54	IP54	IP55
Thermal protector	yes	yes	no	yes
UL recognized motor	no	yes	no	no

General Data				
Ambient temperature	0 to 50 °C	0 to 50 °C	0 to 50 °C	0 to 50 °C
Weight	7,5 kg	7,5 kg	7,5 kg	8,5 kg
Direction of rotation	ccw	ccw	ccw	ccw
Average noise level	57/59 dB (A)	57/59 dB (A)	57/59 dB (A)	64 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.
Further UL recognized motor on request.

Flow Curves



Supplied as standard:

- Tube connector G 3/8 (Tube I.D. 10 – 12 mm)
- Outlet silencer G 3/8

Accessories:

- Vacuum regulator ZRV 6 G 1/8 (part number 31430)
- Non-return valve ZRK 12 G 3/8 (part number 61803)

Service Parts:

- Service kit (part number 25160104) consists of:
 - 4 x Vanes
 - 1 x Filter cartridge
 - 2 x Filter seal (ring)
 - 1 x Filter seal
 - 3 x Gasket (copper)
 - 1 x O-ring (inside silencer)

2516... Stock programme

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 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. Thomas does not warrant, guarantee or assume any obligation or liability in connection with this information.

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