

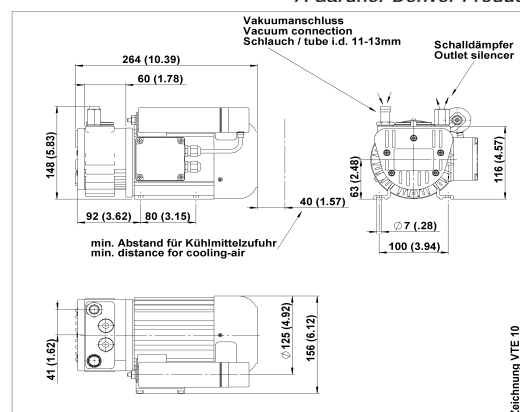
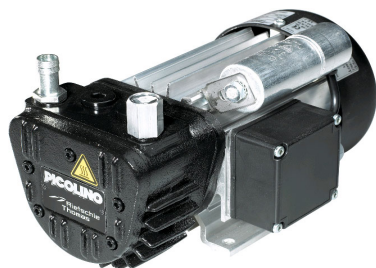


Rotary Vane Pump VTE 10

PICOLINO**THOMAS**

A Gardner Denver Product

Flow 10/12 m³/h
Max. vacuum 150 mbar (abs)



Pneumatic Data

Description	VTE 10 230/50/60	VTE 10 115/50/60	VTE 10 3-phase 50/60	VTE 10 24 DC
Part number	27740125	27740126	27740127	27740174
Max. flow	10/12 m ³ /h	10/12 m ³ /h	10/12 m ³ /h	12 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.	150 mbar abs.

Electrical Data

Motor type	Capacitor	Capacitor	Three-Phase	Permanent magnet
Nominal voltage	230 V ±10% 50/60Hz	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	2700/3200 rpm	2700/3200 rpm	2850/3380 rpm	3200 rpm
Motor rating	0,35/0,42 kW	0,35/0,42 kW	0,37/0,44 kW	0,42 kW
Current consumption	3,9/3,4 A	9,0/8,4 A	2,77/1,60/2,25/1,30 A	30 A
Motor insulation class	F	F	F	F
Protection class	IP54	IP54	IP54	IP54
Thermal protector	yes	yes	no	no

General Data

Ambient temperature	0 to 40 °C	0 to 40 °C	0 to 40 °C	0 to 40 °C
Weight	10,3 kg	10,3 kg	10,1 kg	11,8 kg
Direction of rotation	ccw	ccw	ccw	ccw
Average noise level	60/62 dB (A)	60/62 dB (A)	60/62 dB (A)	67 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.

Supplied as standard:

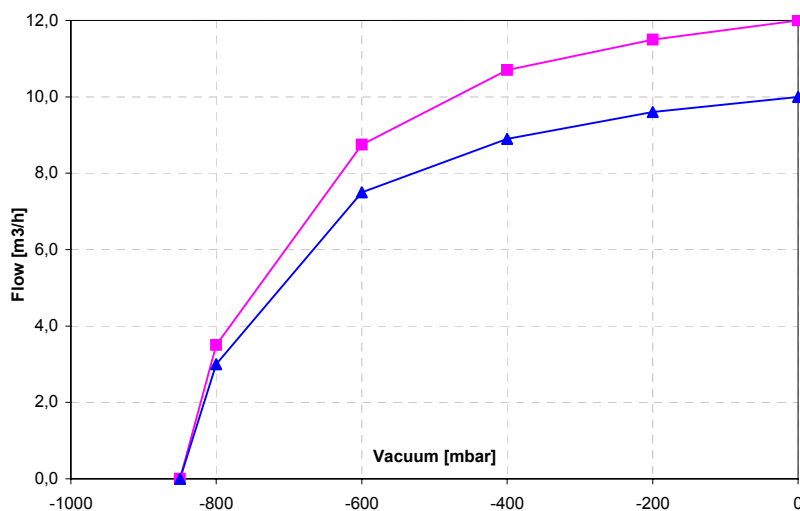
Tube connector
(Tube I.D. 11 - 13 mm)
Outlet silencer

Service Parts:

Service kit (part number 27740104)
consists of
4 x Vanes
1 x Filter cartridge
2 x Filter seal (ring)
1 x Filter seal

Flow Curves

--- 50Hz, --- 60Hz + DC



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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.