

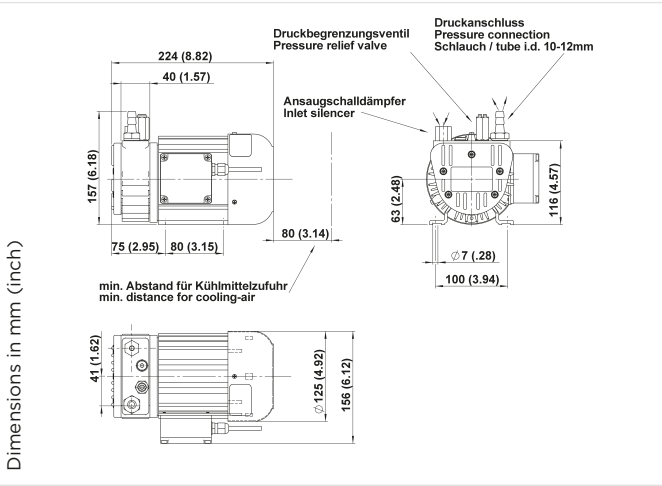
PICOLINO Rotary Vane Pumps

PRODUCT OVERVIEW

Model	Flow	Max. vacuum	Max. pressure	Page
 DTE 6	6.0/7.2 m ³ /hr (3.5/4.2 cfm)	-	1.0 bar (14.5 psi)	6
 DTE 8	8.0/9.6 m ³ /hr (4.7/5.6 cfm)	-	1.0 bar (14.5 psi)	8
 DTE 10	10.0/12.0 m ³ /hr (5.9/7.0 cfm)	-	1.0 bar (14.5 psi)	10

Rotary Vane Pump DTE 6

Flow	6.0/7.2 m³/h (3.5/4.2 cfm)
Max. pressure	1.0 bar (14.5 psi)

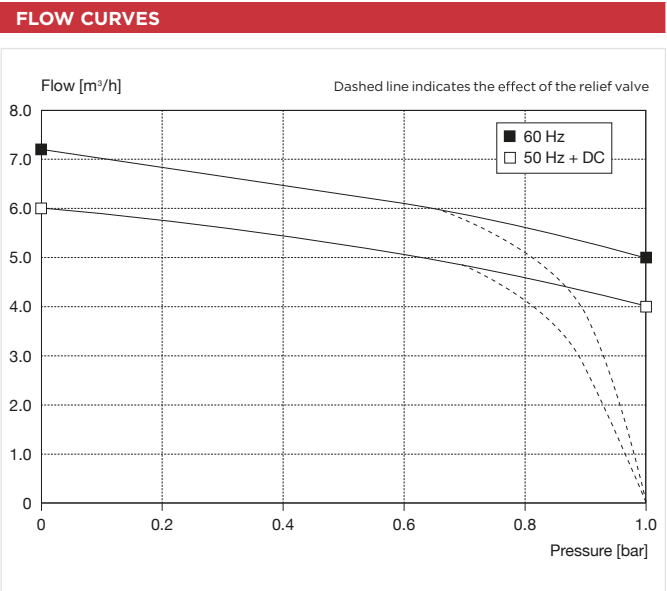


PNEUMATIC DATA			
Description	DTE 6 230/50/60	DTE 6 115/50/60	DTE 6 Three-phase 50/60
Part number	25170212	25170220	25170214
Max. flow	6.0/7.2 m³/h	6.0/7.2 m³/h	6.0/7.2 m³/h
Max. intermittent pressure	1.0 bar (14.5 psi)	1.0 bar (14.5 psi)	1.0 bar (14.5 psi)
Max. continuous pressure	1.0 bar (14.5 psi)	1.0 bar (14.5 psi)	1.0 bar (14.5 psi)

ELECTRICAL DATA			
Motor type	Capacitor	Capacitor	Three-phase
Nominal voltage	230 V ±10% 50/60 Hz	100 V ±10% 50 Hz	200-255/346-440 V 50 Hz
		100-115 V ±10% 60 Hz	200-277/346-480 V 60 Hz
Nominal speed	2700/3150 rpm	2700/3250 rpm	2800/3320 rpm
Motor rating	0.25/0.30 kW	0.25/0.30 kW	0.25/0.30 kW
Current consumption	2.3/2.5 A	5.0/5.2 A	1.4/0.81/1.6/0.9 A
Motor insulation class	F	B	B
Protection class	IP54	IP54	IP54
Thermal protector	yes	yes	no
Regulatory approval	cURus, CE	cURus	CE

GENERAL DATA			
Ambient temperature	0 to 50 °C (32 to 122°F)	0 to 50 °C (32 to 122°F)	0 to 50 °C (32 to 122°F)
Weight	7.5 kg (16.5 lbs)	7.5 kg (16.5 lbs)	7.5 kg (16.5 lbs)
Direction of rotation	ccw	ccw	ccw
Average noise level	60/61 dB (A)	60/61 dB (A)	60/61 dB (A)

All listed flow values relate to air at standard atmospheric conditions.
Further information (general usage, installation, servicing etc.) is available in the operating instructions manual.



SUPPLIED AS STANDARD

- Tube connector G 3/8 (Tube I.D. 10 - 12 mm)
- Inlet silencer G 3/8
- Pressure relief valve (1.0 bar) G 1/8

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 (only for VTE needed)

ACCESSORIES

- Pressure regulator ZRD 6 G 1/8 (part number 31429)
- Non-return valve ZRK 12 G 3/8 (part number 61803)

2517... Stock programme