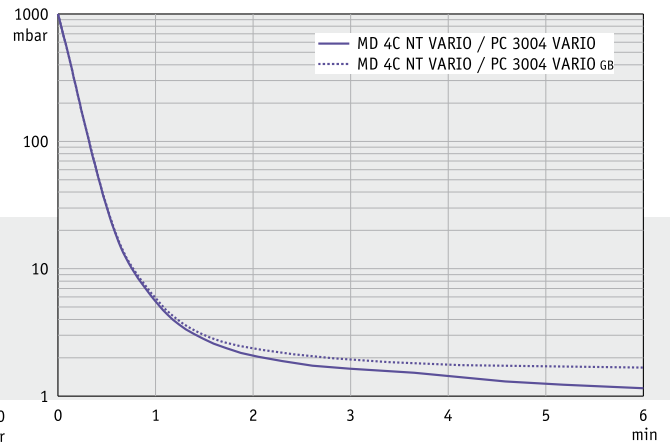


Pumping speed graph with/without gas ballast



Pump down graph with/without gas ballast (10 l volume)

Pumping speeds and pump down times are only for information. Ultimate vacuum specification: See "Technical Data"

TECHNICAL DATA

		MD 4C NT VARIO	PC 3004 VARIO
Vacuum controller		CVC 3000	CVC 3000
Number of heads / stages		4 / 3	4 / 3
Max. pumping speed	m ³ /h	4.6	4.6
Ultimate vacuum (abs.)	mbar	1.5	1.5
Ultim. vac. (abs.) with gas ballast	mbar	3	3
Max. back pressure (abs.)	bar	1.1	1.1
Inlet connection		Hose nozzle DN 10 mm	Hose nozzle DN 10 mm
Outlet connection		Hose nozzle DN 10 mm	Hose nozzle DN 10 mm
Coolant connection		-	2 x hose nozzle DN 6-8 mm
Rated motor power	kW	0.53	0.53
Degree of protection		IP 20	IP 40
Dimensions (L x W x H), approx.	mm	325 x 243 x 245	419 x 243 x 444
Weight, approx.	kg	16.3	20.6

ORDERING INFORMATION MD 4C NT VARIO

200-230 V ~ 50-60 Hz	CEE	Ex*	736500
200-230 V ~ 50-60 Hz	CH, CN	Ex*	736501
100-120 V ~ 50-60 Hz	US		736503

Ex*: ATEX: II 3G IIC T3 X, Internal Atm. only

ORDERING INFORMATION PC 3004 VARIO

200-230 V ~ 50-60 Hz	CEE	Ex*	737500
200-230 V ~ 50-60 Hz	CH, CN	Ex*	737501
200-230 V ~ 50-60 Hz	UK	Ex*	737502
100-120 V ~ 50-60 Hz	US		737503

Ex*: ATEX: II 3G IIC T3 X, Internal Atm. only

ACCESSORIES

- Rubber vacuum tubing DN 10 mm (686002)
- Coolant valve VKW-B (674220)
- Vent valve VBM-B (674217)
- Liquid level sensor (699908)

ITEMS SUPPLIED

Pumping unit completely mounted, ready for use, with manual.