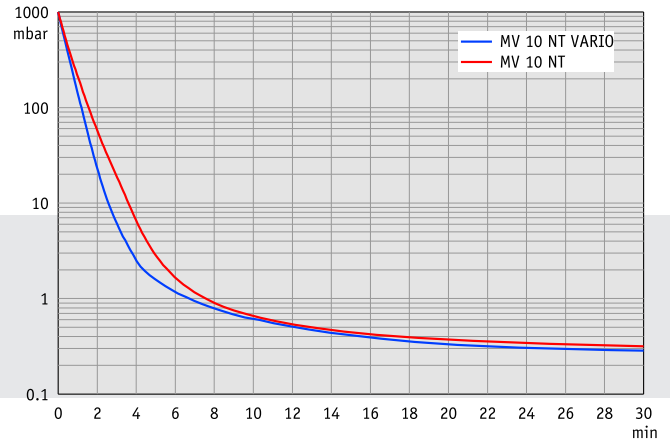


Pumping speed graph at 50 Hz


 Pump down graph at 50 Hz
(100 l volume)

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

TECHNICAL DATA

		MV 10 NT	MV 10 NT VARIO
Vacuum controller		-	CVC 3000
Number of heads / stages		8 / 4	8 / 4
Max. pumping speed at 50/60 Hz	m ³ /h	10.4 / 11.6	12.1
Ultimate vacuum (abs.)	mbar	0.5	0.3
Max. back pressure (abs.)	bar	1.1	1.1
Inlet connection		Small flange KF DN 25	Small flange KF DN 25
Outlet connection		Silencer / G1/2"	Silencer / G1/2"
Vacuum sensor connection		-	Small flange KF DN 16, PTFE tubing connection 10/8 mm, hose nozzle DN 6/10 mm
Rated motor power	kW	0.44	0.53
Degree of protection		IP 40	IP 40
Dimensions (L x W x H), approx.	mm	554 x 260 x 359	554 x 260 x 420
Weight, approx.	kg	30.6	31.2

ORDERING INFORMATION MV 10 NT

230 V ~ 50-60 Hz	CEE	Ex*	744000
100-115 V ~ 50-60 Hz /			
120 V ~ 60 Hz	US		744003

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

VACUU·BUS®-compatible accessories ▶ pg. 164

Additional accessories ▶ pg. 169

ACCESSORIES MV 10 NT

Stainless steel tubing KF DN 25 (1000 mm: 673337)

Hose nozzle DN 15 mm / G1/2" (642472)

Small flange KF DN 16 / G1/2" (672101)

ACCESSORIES MV 10 NT VARIO

Stainless steel tubing KF DN 25 (1000 mm: 673337)

Hose nozzle DN 15 mm / G1/2" (642472)

Small flange KF DN 16 / G1/2" (672101)

Vent valve VBM-B (674217)

ITEMS SUPPLIED

Pump completely mounted, ready for use, with manual.

ORDERING INFORMATION MV 10 NT VARIO

200-230 V ~ 50-60 Hz	CEE	Ex*	744100
200-230 V ~ 50-60 Hz	CH, CN	Ex*	744101
200-230 V ~ 50-60 Hz	UK	Ex*	744102
100-120 V ~ 50-60 Hz	US		744103

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