

Type		<b>MZ 2C NT</b> <b>MZ 2C NT + 2 AK</b> <b>MZ 2C NT + AK + EK</b> <b>MZ 2C NT + AK SYNCHRO + EK</b> <b>MZ 2C NT + AK + M + D</b> <b>PC 101 NT</b>
Maximum pumping speed* 50/60 Hz (ISO 21360)	cfm (m <sup>3</sup> /h)	1.2 / 1.4 (2.0 / 2.3)
Ultimate vacuum (absolute) without gas ballast	Torr (mbar)	5.3 (7)
Ultimate vacuum (absolute) with gas ballast	Torr (mbar)	9 (12)
Rated motor power	hp (kW)	0.24 (0.18)
Maximum permissible range of supply voltage ( ±10% ) Attention: Observe specifications of rating plate!  Dual voltage motor		100-115 V~ 50/60 Hz, 120V~ 60 Hz  230 V~ 50/60 Hz  100-115 V~ 50/60 Hz, 120 V 60 Hz / 200-230 V~ 50/60 Hz
Maximum rated current at: 100-115 V~ 50/60 Hz, 120 V~ 60 Hz 200-230 V~ 50/60 Hz 230 V~ 50/60 Hz	A  A A	3.4  1.8 1.8
Inlet		hose nozzle for tubing I.D. 3/8" or small flange KF 16 (hose nozzle DN 10 mm or small flange KF 16)
Outlet		hose nozzle for tubing I.D. 3/8" (hose nozzle DN 10 mm)
Dimensions L x W x H approx. Pump: Vacuum systems: design 2 AK design AK + EK design AK SYNCHRO + EK design AK + M + D PC 101 NT	in (mm)  in (mm) in (mm) in (mm) in (mm)	9.6 x 9.6 x 7.8 (243 x 243 x 198)  12.6 x 9.6 x 12.2 (319 x 243 x 309) 12.8 x 9.6 x 15.8 (326 x 243 x 402) 12.8 x 9.8 x 15.8 (326 x 248 x 402) 12.2 x 9.6 x 12.3 (310 x 243 x 313) 12.8 x 9.6 x 15.8 (326 x 243 x 402)
Weight approx. Pump: Vacuum systems: design 2 AK design AK + EK design AK SYNCHRO + EK design AK + M + D PC 101 NT	lbs. (kg)  lbs. (kg) lbs. (kg) lbs. (kg) lbs. (kg)	24.3 (11.1)  30.0 (13.6) 31.3 (14.2) 32.0 (14.5) 29.5 (13.4) 32.0 (14.5)

\* Pumping speed of diaphragm pump