

Basic model



Chemistry-design diaphragm pumps are an excellent solution for continuous, oil-free pumping of aggressive gases and vapors and meet the highest demands. The innovative VACUUBRAND design combines high pumping speed with a very good ultimate vacuum. All major parts in contact with pumped media are made of chemically resistant fluoroplastics. Well-proven PTFE sandwich diaphragms increase reliability and extend operating life.

- Outstanding chemical resistance and superior vapor tolerance
- Excellent pumping speed, even close to the ultimate vacuum
- Good ultimate vacuum even with opened gas ballast valve
- Extra quiet, low-vibration operation
- High long-term diaphragm lifetime, maintenance-free operation

Product name	Technical data
ME 1C	100 mbar 0.7 m³/h
ME 2C NT	70 mbar 2.1 m³/h
ME 4C NT	70 mbar 3.9 m³/h
ME 8C NT	70 mbar 7.1 m³/h
ME 16C NT	70 mbar 16.3 m³/h

Product name	Technical data
MZ 1C	12 mbar 0.75 m³/h
MZ 2C NT	7 mbar 2.0 m³/h
PC 101 NT	7 mbar 2.0 m³/h

Product name	Technical data
MD 1C	2 mbar 1.3 m³/h
MD 4C NT	1.5 mbar 3.4 m³/h
MD 12C NT	2 mbar 12 m³/h
PC 3001 basic	2 mbar 2.0 m³/h
PC 201 NT	1.5 mbar 3.4 m³/h

Product name	Technical data
MV 10C NT	0.9 mbar 9.5 m³/h