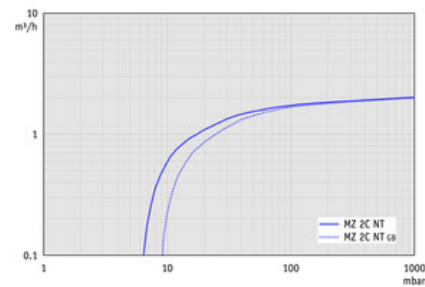


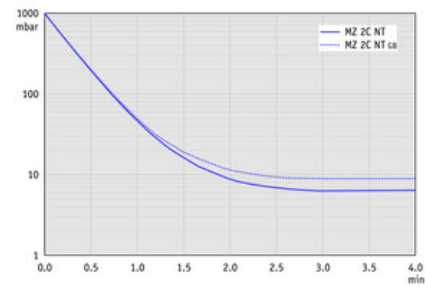
Chemistry diaphragm pump MZ 2C NT

| Description                           | Technical data / Ordering data |                                                      | Product comparison |
|---------------------------------------|--------------------------------|------------------------------------------------------|--------------------|
| Technical data                        |                                |                                                      |                    |
| Technical data                        | Unit                           | MZ 2C NT                                             |                    |
| Number of heads / stages              |                                | 2 / 2                                                |                    |
| Max. pumping speed at 50/60 Hz        | m3/h                           | 2.0 / 2.3                                            |                    |
| Max. pumping speed at 50/60 Hz        | cfm                            | 1.2 / 1.4                                            |                    |
| Ultimate vacuum (abs.)                | mbar/torr                      | 7 / 5                                                |                    |
| Ultim. vac. (abs.) with gas ballast   | mbar/torr                      | 12 / 9                                               |                    |
| Ambient temperature range (operation) | °C                             | 10 - 40                                              |                    |
| Ambient temperature range (storage)   | °C                             | -10 - 60                                             |                    |
| Max. back pressure (abs.)             | bar                            | 1.1                                                  |                    |
| Inlet connection                      |                                | Hose nozzle DN 8-10 mm                               |                    |
| Outlet connection                     |                                | Hose nozzle DN 8-10 mm                               |                    |
| Rated motor power                     | kW                             | 0.18                                                 |                    |
| Rated motor speed at 50/60 Hz         | min-1                          | 1500/1800                                            |                    |
| Degree of protection                  |                                | IP 40                                                |                    |
| Dimensions (L x W x H)                | mm                             | 243 x 243 x 198                                      |                    |
| Weight                                | kg                             | 11.1                                                 |                    |
| Noise level at 50 Hz, typ.            | dBA                            | 45                                                   |                    |
| NRTL certification                    |                                | Canada and the USA                                   |                    |
| ATEX conformity (only 230V)           |                                | II 3G IIC T3 X Internal Atm. only                    |                    |
| Items supplied                        |                                | Pump completely mounted, ready for use, with manual. |                    |
| Accessories                           |                                | Rubber vacuum tubing DN 8 mm (686001)                |                    |

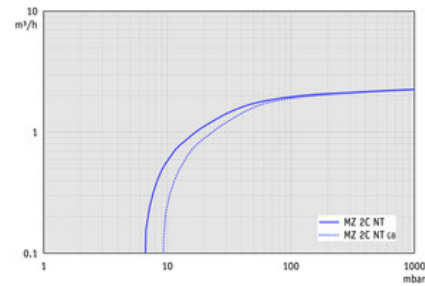
MZ 2C NT - Pumping speed graph at 50 Hz



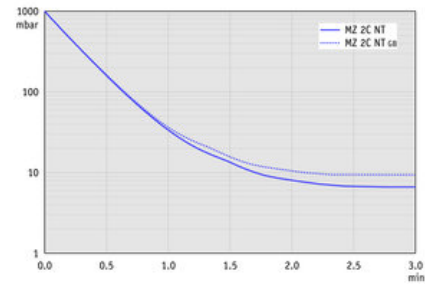
MZ 2C NT - Pump down graph at 50 Hz (10 l volume)

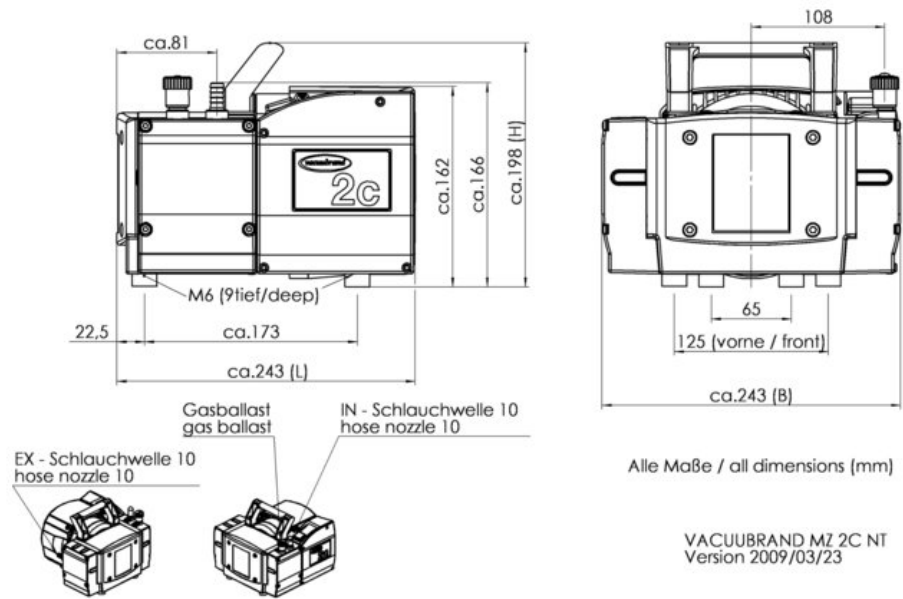


MZ 2C NT - Pumping speed graph at 60 Hz



MZ 2C NT - Pump down graph at 60 Hz (10 l volume)





-Technical data are subject to change without notice-

Ordering data

| Product name | Mains voltage and frequency | Plug   | Order no. |
|--------------|-----------------------------|--------|-----------|
| MZ 2C NT     | 230 V~ 50-60 Hz             | CEE    | 732300    |
|              | 230 V~ 50-60 Hz             | CH, CN | 732301    |
|              | 230 V~ 50-60 Hz             | UK     | 732302    |
|              | 100-115 V~ 50-60 Hz         | US     | 732303    |
|              | 120 V~ 60 Hz                |        |           |