

CHEMISTRY DIAPHRAGM PUMP

ME 2C NT, ME 4C NT AND ME 4C NT +2AK

■ Chemistry-design diaphragm pumps are an excellent solution for continuous, oil-free pumping of corrosive gases and vapors. The one-stage construction provides the advantageous combination of high pumping speed and low ultimate vacuum down to 70 mbar. 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. The new NT-series features further improved performance data, higher tolerance for condensates and simplified maintenance. The ME 4C NT is also available as chemistry vacuum system ME 4C NT +2AK with inlet separator to protect the pump against particles and liquid droplets, plus outlet separator to collect condensate.

PERFORMANCE FEATURES

- outstanding chemical resistance
- high performance even at low vacuum levels
- whisper quiet
- low vibration
- long diaphragm life, maintenance-free drive system



ME 2C NT
2.1 m³/h
70 mbar



ME 4C NT
3.9 m³/h
70 mbar

APPLICATIONS

One-stage chemistry-design diaphragm pumps are an excellent choice for applications with corrosive gases and vapors which do not require very deep vacuum levels. They do not consume water and therefore do not produce any contaminated waste water. Typical applications are filtration as well as concentration of solvents with low boiling points. The ME 4C NT is recommended for processes which require higher flow rates. The chemistry vacuum system ME 4C NT +2AK with inlet separator and condensate catchpot is an excellent choice for rugged applications and for collecting condensates at the exhaust of the pump.