

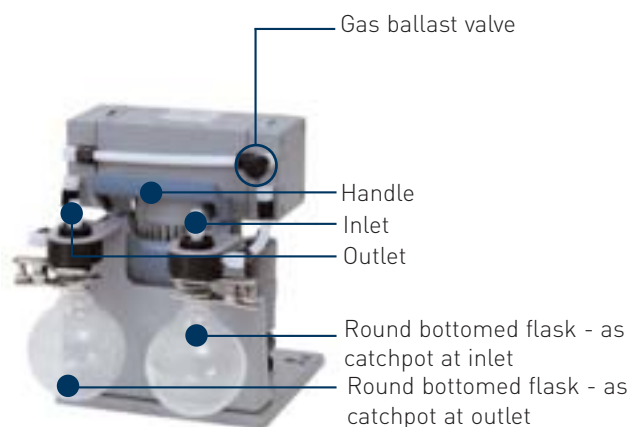


The Vacuubrand® MZ 2C + 2 AK Vacuum Pump

The Vacuubrand® MZ 2C + 2 AK is a quiet, low maintenance, oil-free diaphragm pump that supplies the low vacuum necessary for fast gel drying with the GD-4534 and GD-5040 units.

MZ 2C + 2 AK

The chemistry vacuum system MZ 2C + 2 AK is equipped with an inlet and outlet separator. The inlet separator prevents droplets and particles from entering the pump. The outlet separator allows a controlled collection of condensed solvent vapours and prevents condensate in the exhaust line from draining back into the pump.



ORDERING INFORMATION

Complete System

Chemistry diaphragm pump MZ 2C mounted on pump support. Separator at inlet and outlet. On/off switch, cable with plug and instructions for use.

Part No.

68 80 18

Replacement Parts & Accessories

Hose (rubber) NW 10mm

68 60 02

BENEFITS INCLUDE

- **Oil-free vacuum down to ~ 9mbar ultimate vacuum** - i.e. the lowest pressure that can be produced and measured reproducibly in a vacuum system at room temperature
- **Selected chemically resistant material**
- **Gas ballast valve as standard for working with condensable vapours**
- **High pumping speed sustained at nearly ultimate vacuum**
- **Solvent recovery close to 100%**
- **Long lifetime, easy-to-change diaphragms and valves**
- **Quiet, low noise**
- **Compact design**
- **Efficient and environmentally friendly**

TECHNICAL SPECIFICATION

	MZ 2C + 2 AK
Unit Dimensions (W x L x H)	24.1 x 34.5 x 32.6cm
Vacuum Pump	Chemistry Diaphragm Pump, MZ 2C
Number of Stages	2
Pumping Speed 50/60 Hz	1.9m ³ /h / 2.1 mi ³ /h // 1.2cfm
Ultimate Vacuum (total)	9 mbar // 6.8 Torr
Ultimate Vacuum with Gas Ballast	15 mbar // 11 Torr
Inlet Connection (IN)	Hose nozzle NW 10mm
Outlet Connection (EX)	Hose nozzle NW 10mm
Weight	11.9kg
Pump Flow Rate	35L/min

For a 110VAC electrical system use code 68 80 18-A