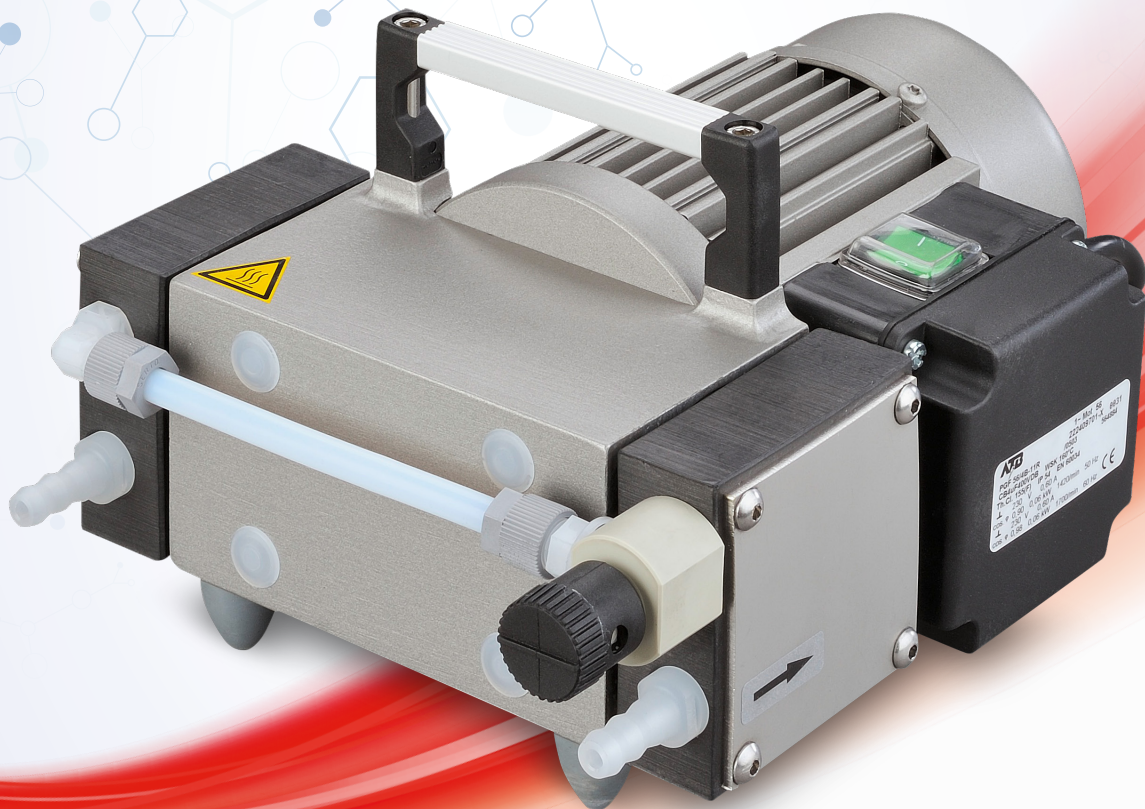


# Chemical Duty Diaphragm Vacuum Pump

## MPC 101 Z

### DESIGNED FOR LABORATORY APPLICATIONS

- ✓ 100% Oil-free chemistry pump
- ✓ Robust and reliable design
- ✓ Compact and lightweight



#### EMEA

Gardner Denver Thomas GmbH  
Livry-Gargan-Str. 10  
82256  
Fürstenfeldbruck  
Germany

Tel: +49 8141 2280 1000  
Fax: +49 8141 8892136  
welch.emea@gardnerdenver.com

**WELCH**

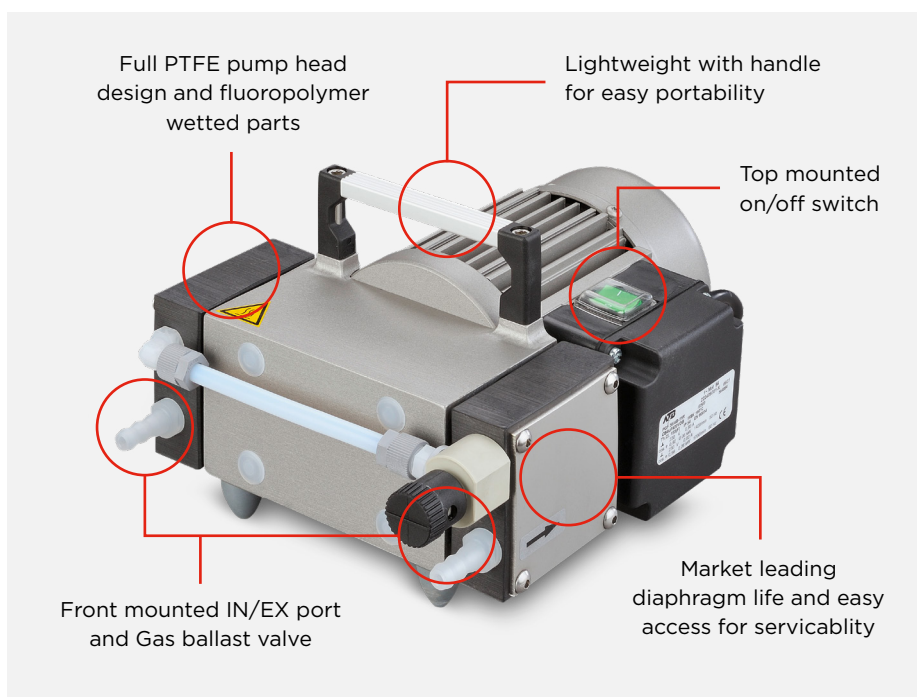
# COMPACT DESIGN - QUIET OPERATION

## Proven performance and reliability

The MPC 101 Z offers low maintenance costs, clean workplace environment and uncontaminated pumping of gases resulting in cleaner samples with no risk of oil back-streaming. The compact design allows for minimal bench space usage along with quiet operation making it the ideal portable and smart solution for laboratories and chemical environments globally.

With its lightweight design and carefully selected components, the MPC 101 Z is fully chemically resistant against aggressive solvents and acidic vapours. The unit complies to ATEX II3G IIC T3 X (internal Atm. only). Regulation of the required vacuum level can be achieved by simply adding a vacuum regulator and gauge or by use of our VCpro 601 digital vacuum controller. Use the powerful integrated gas ballast valve for pumping condensable vapours.

## DESIGN FEATURES



## APPLICATIONS



## YOUR BENEFITS

- ✓ Long service intervals
- ✓ Reliable operation
- ✓ Excellent vapour tolerance

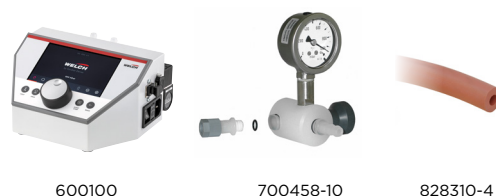
## TECHNICAL DATA / ORDERING INFORMATION

MODEL	PUMPING SPEED L/MIN	ULTIMATE PRESSURE MBAR	TUBING NEEDED	DIMENSIONS WxDxH MM	WEIGHT KG	CAT. NO.
Chemical Duty Diaphragm Vacuum Pump, MPC 101 Z, 230 V, 50/60 Hz	16,7	8	DN 8	195x225x147	6,5	412522

Scope of delivery: Chemical duty diaphragm pump, ON/OFF switch, motor overload protection, carry handle and vibration isolating feet. Schuko and UK plug leads.

### ACCESSORIES

DESCRIPTION	CAT. NO.
<b>NEW</b> Digital Vacuum Controller VCpro 601, 1100 - 1mbar, 115-240V, 50/60Hz with Schuko, UK & US plug lead	600100
Vacuum Regulator with Dial Gauge for MPC 101 Z	700458-10
Red rubber vacuum hose 8mm ID, 18mm OD, per meter	828310-4



For other models in the range see our Diaphragm Vacuum Pumps brochure

REQUEST A QUOTATION

welch.emea@gardnerdenver.com | +49 8141 2280 1000