

# Vacuum Filtration Diaphragm Pump

## MPC 090 E

### COMPACT AND PRECISE VACUUM REGULATION

- ✓ Controllable filtration power
- ✓ Compact, oil-free, ultra portable
- ✓ Vacuum display and adjustment for soft start



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# WELCH

[www.welchvacuum.com](http://www.welchvacuum.com)

# THE SOLUTION FOR FILTRATION IN CHEMICAL AND LIFE SCIENCE LABS

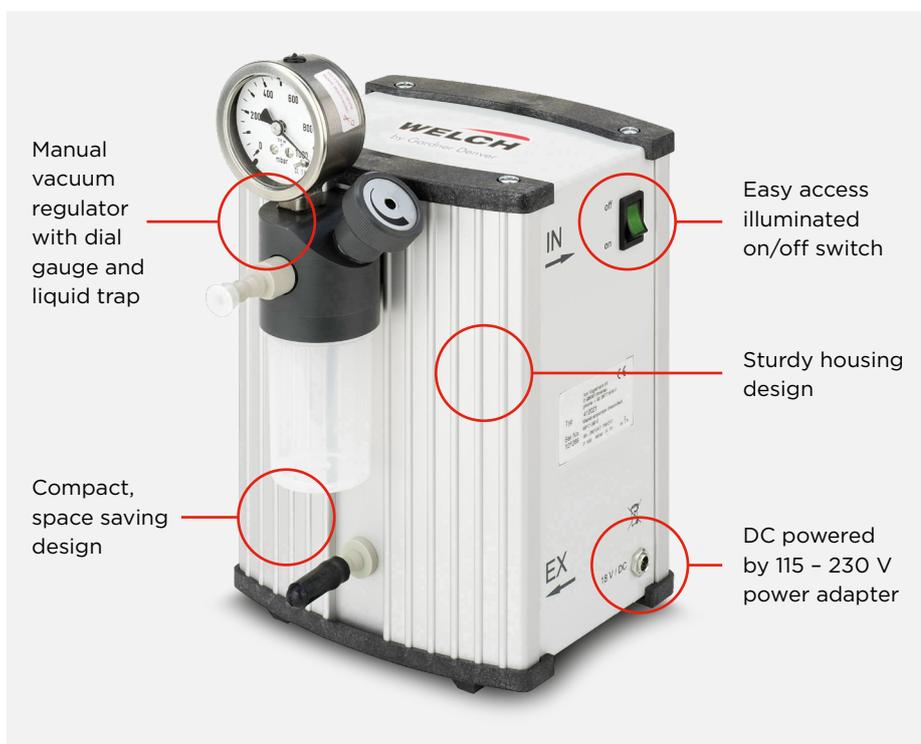
## High quality chemical duty diaphragm pump

Vacuum filtration is widely used as a sample preparation method in life sciences, environmental monitoring, chemistry and analytical processes. MPC 090 E has been specifically designed for these applications using our well proven diaphragm technology which ensures ultra quiet operation and long service life. The standard equipment of a high accuracy regulator allows for soft start filtration, to prevent damage to the filter membrane, whilst allowing a powerful final vacuum level to be achieved for fast results. A built in catch pot prevents accidental ingestion of liquid into the pump.

## Great for vacuum solvent filtration, blotting and mobile phase filtration

While attractively priced, the new MPC 090 E incorporate powerful features designed to make filtration safe and simple, such as the regulators which permit instant control over the vacuum applied.

## DESIGN FEATURES



## APPLICATIONS

VACUUM FILTRATION



DEGASSING/DESICCATION



SOLID PHASE EXTRACTION (SPE)



## YOUR BENEFITS

- ✓ Super quiet running, low vibration
- ✓ Complete solution for vacuum filtration
- ✓ Requires minimal bench space due to small footprint

## 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 090 E, 115-230 V, 50/60 Hz	13	100	DN 6	144x198x244	2,7	412021

Scope of delivery: Chemical duty diaphragm pump, housed in casing with vacuum gauge, regulator and liquid trap, AC/DC power adapter with Schuko, UK and US plug leads.

### ACCESSORIES

DESCRIPTION	CAT. NO.
Vacuum filtration kit with in-line hydrophobic filter and vacuum hose DN6 & DN8	404008



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

REQUEST A QUOTATION

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