

# Oil Free Diaphragm Vacuum Pump For Laboratory And Industrial Use

Item Number: KT-VP



## Introduction

Oil-free diaphragm vacuum pump for labs: clean, reliable, chemical-resistant. Ideal for filtration, SPE, and rotary evaporation. Maintenance-free operation.

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| Model                     | DVP-10              | DVP-20              | DVP-20C (Chemical-Resistant) | DVP-40C (Chemical-Resistant) |
|---------------------------|---------------------|---------------------|------------------------------|------------------------------|
| <b>Pumping Speed</b>      | 20 L/min            | 38 L/min            | 38 L/min                     | 70 L/min                     |
| <b>Number of Heads</b>    | 1                   | 2                   | 2                            | 4                            |
| <b>Diaphragm Material</b> | NBR                 | NBR                 | PTFE                         | PTFE                         |
| <b>Valves Material</b>    | FKM                 | FKM                 | FFKM                         | FFKM                         |
| <b>Ultimate Vacuum</b>    | < 100 mbar          | < 10 mbar           | < 8 mbar                     | < 2 mbar                     |
| <b>Max. Pressure</b>      | 2.5 bar             | 2.5 bar             | 1.5 bar                      | 1.5 bar                      |
| <b>Rated Motor Speed</b>  | 1500 rpm            | 1500 rpm            | 1500 rpm                     | 1500 rpm                     |
| <b>Power Supply</b>       | AC 100-240V 50/60Hz | AC 100-240V 50/60Hz | AC 100-240V 50/60Hz          | AC 100-240V 50/60Hz          |
| <b>Power</b>              | 90W                 | 180W                | 180W                         | 320W                         |
| <b>Net Weight</b>         | 5.5 Kg              | 9.0 Kg              | 9.5 Kg                       | 12.5 Kg                      |
| <b>Dimensions (L×W×H)</b> | 220×145×190 mm      | 315×160×200 mm      | 315×160×200 mm               | 340×240×220 mm               |