

# HiCube 300 Eco, DN 100 ISO-K, MVP 015-2, 100-240 

## HiCube 300 Eco, DN 100 ISO-K, MVP 015-2, 100-240



Similar Image

- Compact high performance pumping station for all high and ultrahigh vacuum applications
- Plug and play solution with HiPace 300 turbopump and multistage diaphragm pump

MVP 015-2

- Intermittent mode adapts the pumping station to the process conditions and saves up to $90 \%$ energy
- Easy integration of pressure gauges from the accessories


## Dimensions



| Technical Data | HiCube 300 Eco, DN 100 ISO-K, MVP 015-2, <br> $100-240$ |
| :--- | :--- |
| Backing pump | MVP 015-2 |
| Cooling method, standard | Air |
| Flange (in) | DN 100 ISO-K |
| Flange (out) | Silencer, G1/8 |
| Mains requirement: frequency (range) | $50 / 60 \mathrm{~Hz}$ |
| Mains requirement: voltage | $100-240 \mathrm{~V}$ |
| Pumping speed backing pump at 50 Hz | $1 \mathrm{~m}^{3} / \mathrm{h}$ |
| Pumping speed for $\mathrm{N}_{2}$ | $260 \mathrm{l} / \mathrm{s}$ |
| Turbopump | HiPace 300 |
| Type | Turbo pumping station |
| Ultimate pressure | $<1 \cdot 10^{-7} \mathrm{hPa} \mid<7.5 \cdot 10^{-8}$ Torr \|<1 $\cdot 10^{-7} \mathrm{mbar}$ |
| Weight | $15.9 \mathrm{~kg} \mathrm{\mid} \mathrm{35.05} \mathrm{lb}$ |

[^0]
## VACUUM SOLUTIONS FROM A SINGLE SOURCE

Pfeiffer Vacuum stands for innovative and custom vacuum solutions worldwide, technological perfection, competent advice and reliable service.

## COMPLETE RANGE OF PRODUCTS

From a single component to complex systems:
We are the only supplier of vacuum technology that provides a complete product portfolio.

## COMPETENCE IN THEORY AND PRACTICE

Benefit from our know-how and our portfolio of training opportunities!
We support you with your plant layout and provide first-class on-site service worldwide.

| Are you looking for a | Pfeiffer Vacuum GmbH |
| :--- | :--- |
| perfect vacuum solution? | Headquarters $\cdot$ Germany |
| Please contact us: | $\mathrm{T}+496441802-0$ |
|  | info@pfeiffer-vacuum.de |


[^0]:    Order number
    HiCube 300 Eco
    PM S76 10000

