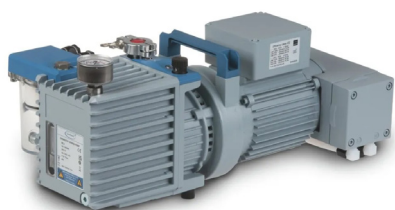


## VACUUM PUMPS STOCK CLEARANCE

### VACUUBRAND®



20798560

### RC6 Chemistry-HYBRID Pump

The RC 6 chemistry-HYBRID pump is a combination of a two-stage rotary vane pump and a two-stage chemistry diaphragm pump for optimized corrosion resistance. The diaphragm pump maintains the oil reservoir under vacuum in order to keep the partial pressures of solvent vapors at levels below their condensation points and to reduce largely the concentration of oxygen and corrosive gases.

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PRICE  
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#### Specifications

- ⇒ Ultimate vacuum:  $2 \times 10^{-3}$  mbar
- ⇒ Ultimate vacuum with gas ballast:  $1 \times 10^{-2}$  mbar
- ⇒ Max. pumping speed 5.9 m<sup>3</sup>/h

### VACUUBRAND®



20700200

### PC 3001 Vario Select Chemistry Diaphragm Pump

The PC 3001 VARIO select pumping unit precisely controls the vacuum level in order to achieve unparalleled process control. This pump is suitable for even high boiling point solvents. The integrated VACUU·SELECT controller provides an easy-to-use, application based interface that covers all common lab applications.

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PRICE  
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#### Specifications

- ⇒ Ultimate vacuum: 2.0 mbar
- ⇒ Ultimate vacuum with gas ballast: 4mbar
- ⇒ Max. pumping speed 50Hz: 2 m<sup>3</sup>/h

### VRD-8 & VRD-16 Rotary Vane Pump



SCI-VRD8  
SCI-VRD16

- ✓ Forced lubrication and built-in gear pump for constant pressure oil supply ensure the stable and reliable operation under high suction pressure.
- ✓ Tow-Shift adjustable gas ballast valve satisfies different requirements of condensable vapor.
- ✓ Dual protection of oil anti-sucking back ensures vacuum from oil pollution when pump stops running.
- ✓ Forced oil pump and constant pressure oil supply mechanism ensures stable running of the pump.
- ✓ Easy to maintain and repair.
- ✓ High quality oil mist filter.

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**VRD-8**

#### Specifications

- ⇒ Displacement Speed: 8 m<sup>3</sup>/h
- ⇒ Ultimate total pressure gas ballast close:  $5 \times 10^{-3}$  mbar

**VRD-16**

#### Specifications

- ⇒ Displacement Speed: 16 m<sup>3</sup>/h
- ⇒ Ultimate total pressure gas ballast close:  $4 \times 10^{-3}$  mbar

## VACUUM PUMPS STOCK CLEARANCE

**HiScroll®** The extremely quiet, compact, oil-free pump.  
 Reducing your carbon footprint.



### Highlights

- ✓ Unmatched pumping performance
- ✓ Fully dry, no oil & hermetically tight
- ✓ Most quiet on the market < 47 dB (A)
- ✓ 15% more efficient motor for lowest operating temps hence longest tip seal life
- ✓ Integrated safety valve and hermetically sealed pump system
- ✓ Automatic stand-by mode and automatic pressure control via variable speed drive (optional)
- ✓ Control via Pfeiffer turbo pump interface
- ✓ Suitable for pumping large volumes, leading continuous inlet pressure
- ✓ Compact design
- ✓ Low vibration
- ✓ Optional automated gas ballast, isolation valve & integrated vacuum sensor
- ✓ Excellent water vapour tolerance

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 PRICES**  
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### HiScroll® Scroll Pump

Efficient and low-maintenance: Our HiScroll series HiScroll pumps are powerful, oil-free and safe vacuum pumps. They require less energy and are low in vibration. Discover the advantages of this quiet alternative for your vacuum applications in industry, research or laboratory.

### Specifications

- HiScroll 6** ⇒ Pumping Speed = 6 m<sup>3</sup> / hr  
 ⇒ Final Pressure = 1.5 x 10<sup>-2</sup> hPa  
 PD S10 000 A
- HiScroll 12** ⇒ Pumping Speed = 12.1 m<sup>3</sup> / hr  
 ⇒ Final Pressure = 6 x 10<sup>-3</sup> hPa  
 PD S20 000 B
- HiScroll 18** ⇒ Pumping Speed = 18.1 m<sup>3</sup> / hr  
 ⇒ Final Pressure = 6 x 10<sup>-3</sup> hPa  
 PD 100 172 AT

**PFEIFFER** VACUUM



### HiScroll® Intelligent Package Scroll Pump

This pump package features the Omni-control control unit and an integrated pressure sensor that can manage different modes of operation. User defined speed control, pressure control and automatic stand-by modes of operation are now possible. Overall energy consumption is reduced and maintenance cycles can be greatly extended

### Specifications

- HiScroll 6** ⇒ Pumping Speed = 6 m<sup>3</sup> / hr  
 ⇒ Final Pressure = 1.5 x 10<sup>-2</sup> hPa  
 PD 100 070 CT
- HiScroll 12** ⇒ Pumping Speed = 12.1 m<sup>3</sup> / hr  
 ⇒ Final Pressure = 6 x 10<sup>-3</sup> hPa  
 PD 100 071 CT
- HiScroll 18** ⇒ Pumping Speed = 18.1 m<sup>3</sup> / hr  
 ⇒ Final Pressure = 6 x 10<sup>-3</sup> hPa  
 PD 100 072 CT

# VACUUM PUMPS STOCK CLEARANCE

PFEIFFER VACUUM



PM 015 887 AT

## HiCube® 80 ECO Turbo Pumping Station

The complete dry solution for high vacuum applications: compact, robust & high performance

- ✓ Modular turbopumping stations for all high vacuum and ultra-high vacuum applications
- ✓ Ideal adaption to all applications in high and ultra-high vacuum due to a modular design
- ✓ Powerful technology
- ✓ Maximum energy savings through intermittent operation of the backing pumps
- ✓ Connection option for pressure gauges
- ✓ Easy data collection and analysis

**CLEARANCE  
PRICE**  
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### Specifications

- ⇒ Pumping speed for Nitrogen N<sub>2</sub>: 67 l/s
- ⇒ Flange: DN 63 CF-F
- ⇒ Ultimate Pressure: <math>1 \times 10^{-7}</math> mbar
- ⇒ Power Consumption: 270W

PFEIFFER VACUUM



PM 193 301 CT

## HiPace® 80 NEO Package Turbo Molecular Pump

Includes:

- ✓ Pump: HiPace® 80, DN 63 CF-F
- ✓ Display control unit inclusive power supply
- ✓ Connection cable, length: 3 m
- ✓ Air cooling

The new generation of HiPace® 80 turbopumps is equipped with new intelligence such as the internal real-time rotor temperature measurement to ensure the best possible performance. The HiPace® 80 Neo rotors are balanced with our patented innovative Laser Balancing™ technology, providing benefits such as the lowest vibration level, increased service interval and lowest noise emissions on the market.

**CLEARANCE  
PRICE**  
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### Specifications

- ⇒ Pumping speed of up to 67 l/s for N<sub>2</sub>
- ⇒ TC 80 integrated electronic drive unit
- ⇒ For installation in any orientation
- ⇒ Ideal for dependable systems integration

PFEIFFER VACUUM



PM 193 301 CT

## HiPace® 350 NEO Package Turbo Molecular Pump

Includes:

- ✓ Pump: HiPace® 350, DN 100 ISO-K or DN 100 CF-F
- ✓ Display control unit including power supply
- ✓ Connection cable, length: 3 m
- ✓ Air cooling

The new HiPace 350 with DN 100 flange are a compact and medium sized turbo pump with hybrid rotor suspension and patented rotor laser balancing – engineered for lowest vibration level, lowest noise emission and increased service interval. Rotating up to 1100 Hz, the pump feature a high compression ratio even for light gases combined with great pumping speed.

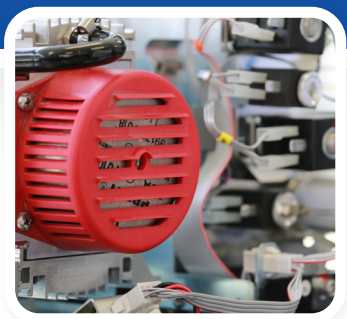
**CLEARANCE  
PRICE**  
CONTACT US

### Specifications

- ⇒ Pumping speed of 300 l/s for N<sub>2</sub> & H<sub>2</sub>
- ⇒ TC 400 integrated electronic drive unit
- ⇒ For installation in any orientation
- ⇒ Ideal for dependable systems integration

# Service & Maintenance

Your work is vital and unexpected downtime is disruptive. Our goal is to help you eliminate downtime through rapid service response and tailor made preventative maintenance plans



Technical Customer Support | Service | Administration | Service Quality

## HiPace Lifetime Free Service

VALUED AT UP TO \$12,750\*



**YOUR HIPACE PURCHASE PRICE EQUALS YOUR LIFETIME INVESTMENT**

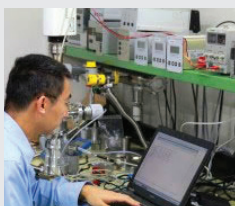


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