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Invoice address:

USTAV FYZIKALNI CHEMIE J. HEYROVSKEHO AVCR, v.v.i.

DOLEJSKOVA 3 **CZ 182 23 PRAHA 8** **Delivery address:**

USTAV FYZIKALNI CHEMIE J. HEYROVSKEHO AVCR, v.v.i.

Dr. Pysanenko

DOLEJSKOVA 3 CZ 182 23 PRAHA

9 2 3 1 0 3 2 5 8 - 2 0 2 3 - 1 0 - 1 6 **Order Acceptance**

Our reference:

Direct dial:

E-Mail:

Representative:

Customer ID: 102151

VAT-ID: CZ61388955 Your Order: 002230299

dated: Orderer:

ltem Article Quantity **Delivery date** Price in EUR 1 ks

1.0 PD 100 181 -T

Package HiScroll 12 BC800, 100-240V, 50/60Hz,

1-ph MS R&D (RDC)

HiScroll package including: HiScroll 12, exhaust silencer ES 25 M incl. clamps

For promotion "Sustainability: HiScroll (New for Old) special procedure applies!

Dry and oil-free scroll vacuum pump

Inkl. ATEX II 3/-G Ex h IIC T4 Gc X +5 °C ≤ Ta ≤ +40 °C

Pumping speed: 12.1 m³ / h

Ultimate pressure without gas ballast: 6 x 10e-3 hPa Ultimate pressure with gas ballast stage 1: 5 x 10e-2 hPa Ultimate pressure with gas ballast stage 2: 4 x 10e-1 hPa

Super silent: Best for use in quiet environments such as in the laboratory

Noise level: <47dB (A)

Low vibrations and compact design

Low operating costs thanks to the highest quality, short maintenance times and long maintenance

intervals

Connection flange (inlet): DN 25 ISO-KF Connection flange (outlet): DN 25 ISO-KF

Mains connection: 50 / 60Hz: $100 - 127 / 200 - 240 \text{ V AC } (\pm 10 \%)$

Industry 4.0 capable: Operation with other intelligent products such as turbopumps via RS-485

Safe operation with built-in check valve

Performance as required: stable pumping speed and short cycle times

Sustainable: 15% higher efficiency of the drive system, less heat generation and less cooling demand

BC800 drive electronics Active intelligent air cooling Level 1 gas ballast: 18,000 sccm Level 2 gas ballast: 30,000 sccm Leakage rate: <5 x 10e-7 Pa m³ / s



Order Acceptance

923103258 _ 16.10.2023

ltem Article Quantity **Delivery date** Price in EUR

2.0 PD 100 182 -T 1 ks

Package HiScroll 18 BC800, 100-240V, 50/60Hz,

1-ph MS R&D (RDC)

HiScroll package including: HiScroll 18, exhaust silencer ES 25 L incl. clamps

For promotion "Sustainability: HiScroll (New for Old) special procedure applies!

Dry and oil-free scroll vacuum pump

Inkl. ATEX II 3/-G Ex h IIC T4 Gc X +5 °C ≤ Ta ≤ +40 °C

Pumping speed: 18.1 m³ / h

Ultimate pressure without gas ballast: 6 x 10e-3 hPa Ultimate pressure with gas ballast stage 1: 3 x 10e-2 hPa Ultimate pressure with gas ballast stage 2: 2 x 10e-1 hPa

Super silent: Best for use in quiet environments such as in the laboratory

Noise level: <47dB (A)

Low vibrations and compact design

Low operating costs thanks to the highest quality, short maintenance times and long maintenance

intervals

Connection flange (inlet): DN 25 ISO-KF Connection flange (outlet): DN 25 ISO-KF

Mains connection: 50 / 60Hz: 100 — 127 / 200 — 240 V AC (±10 %)

Industry 4.0 capable: Operation with other intelligent products such as turbopumps via RS-485

Safe operation with built-in check valve

Performance as required: stable pumping speed and short cycle times

Sustainable: 15% higher efficiency of the drive system, less heat generation and less cooling demand

BC800 drive electronics Active intelligent air cooling Level 1 gas ballast: 23,000 sccm Level 2 gas ballast: 30,000 sccm Leakage rate: <5 x 10e-7 Pa m³ / s

3.0 P 4564 309 ZA 2 ks

Mains cable, 230V AC, (DE) length: 3m with Schuko-plug CEE (7) VII Euro style EN 60320/C13

Charges for transport and packing will be issued in our invoice.

Versicherung 15,00

Fracht 100,00

Verpackung 95,00

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Order Acceptance

923103258 _ 16.10.2023

Item Article Quantity Delivery date Price in EUR

> Value of goods 6.990,00 Taxable amount 7.200,00 VAT 0,0% 0,00 **Total amount** 7.200,00

Pfeiffer Vacuum Austria GmbH

Terms of delivery: FCA

Delivery method: UPS - United Parcel Service Payment: 30 dní po vystavení, netto

49,900 Net weight in kg:



High and Ultra-High Vacuum Isolation Valves Large range of angle valves with different actuator types Many variants available from stock

■ Also available for order via Select & Request

