

Nitrogen Vacuum Workplaces, Rettberg



WWQVD142

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Nitrogen Vacuum Workplaces made of borosilicate glass 3.3

Complete unit (building kit) consisting of **several parts** for assembly in various ways (left- or right-hand corner arrangements or in a straight line side by side), consisting of:

- | Article | Order No. |
|---|--------------------|
| ① N2/vacuum interchangeable rack
4 two-way stopcocks (hollow) joint 21.5 / 6 mm, with glass hose connections 12 mm. Connection to double cooling trap KF 25 mm. Connection to N2 with link KF 16 mm to hose connection 12 mm. Both connections are interchangeable on the right or left, with dummy cap always placed opposite. Delivered complete with flange materials.
Dimensions: Overall height: approx. 19 cm, length: approx. 50 cm. | 13 70 79100 |
| ② Vacuum double cooling trap
directly connected, side connections KF 25 mm, lower parts approx. 500 ml capacity with KF 50 mm. Length of lower parts approx. 230 mm. Delivered complete with flange materials.
Dimensions: Overall height approx. 45 cm, length approx. 35 cm, assembly height above work top: 32 cm (from bottom of cooling traps). | 13 70 79500 |
| ③ Connecting piece for straight set-ups
between interchangeable racks and the double cooling trap 2 x KF 25 mm, with KF 16 mm for Pirani sensor and blind cap. Delivered complete with flange materials.
Dimensions: length: approx. 11 cm. | 13 70 79616 |
| ④ Connecting piece for corner set-ups
between interchangeable racks and the double trap 2 x KF 25 mm, with KF 16 mm for Pirani sensor and blind cap. Delivered complete with flange materials.
Dimensions: Length of legs: A = 10 cm, B = 20 cm. | 13 70 79625 |
| ⑤ Vacuum shut-off valve 0-15 mm
removable with KF 25 for connecting on the suctions side to the double cooling trap, with additional valve 0 to 6 mm and hose connection Olive 10 mm for vacuum or venting, connection to vacuum line KF 25 mm (e.g. for metal hose), removable link KF 25 mm to hose connection 16 mm (clear width 9 mm). Delivered with flange materials. | 13 70 79715 |

Optional

- | Article | Order No. |
|---|--------------------|
| ⑥ N2/vacuum interchangeable rack
4 two-way valves (vacuum 0 to 12 mm, N2 0 to 6 mm), working connections: 2 x hose 13 mm, 1 x conical joint 14.5, 1 x conical joint 29 (removable with small flanges; other set-ups possible on request). Connection to double cooling trap KF 25 mm. Connection to N2 with link KF 16 mm to hose connection 12 mm. Connections for N2 and vacuum are interchangeable on the right or left, with dummy cap always placed opposite. Delivered complete with flange materials.
Dimensions: Overall height: approx. 25 cm, length: 50 cm | 13 70 79200 |

Further accessories and spare parts

Article	Order No.
Trap bottom, KF 50 mm	13 70 79550
Pirani vacuum gauge with digital indicator, matching sensor and connecting cable.	13 70 79810
Set of Dewar vessels suitable for cooling traps, with coating.	13 70 79820
Working connection with tube connector 12 mm, with glass flange	13 70 79312
Working connection with cone NS 14.5, with glass flange	13 70 79314
Working connection with cone NS 29, with glass flange	13 70 79329
Dummy cap KF 16 mm	13 70 79416
Dummy cap KF 25 mm	13 70 79425

(A variable stand system and suitable tripod materials for assembling the system are available on request.)

