

# Checklist Hazardous substance workplace

Specialist dealer:

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**Purchaser:**

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Name: / Department: \_\_\_\_\_

Telephone: \_\_\_\_\_

e-mail: \_\_\_\_\_

Contact person  
Ventilation technology \_\_\_\_\_

**General data:**

**What activities will be carried out in the hazardous substance workplace?**

- Decanting
- Parts cleaning
- Gluing
- Varnishing
- Other (Please describe in detail): \_\_\_\_\_

**In which area/department will the device be installed?**

**Please describe the spatial situation as comprehensively as possible (room dimensions, exhaust air routing, windows, doors, obstacles, supply connections, etc.) (attach drawings and pictures if necessary).**

- Will the device be:**
- in front of a building wall, or
  - Freely positioned in the room

Is the appliance installed in a clean room?  Yes, cleanroom class:  
 No

**What are your ideas about the dimensions of the hazardous substance workplace?**

\_\_\_\_\_ mm high      Standard heights:       1400 mm       1100 mm

\_\_\_\_\_ mm wide      Standard widths:       900 mm       1200 mm       1500 mm       1800 mm  
*Special widths:*       2100 mm       2400 mm       2700 mm       3000 mm  
*Special widths:*       3300 mm       3600 mm       \_\_\_\_\_ mm

Is a combination of standard sizes possible       No       Yes

\_\_\_\_\_ mm deep      Standard depths:       600 mm       750 mm  
*Special depths:*       850 mm

Device depth Exterior	Usable working surface depth <b>without</b> media channel		Device depth Exterior	Usable working surface depth <b>without</b> media channel
600 mm	490 mm		850 mm	740 mm
750 mm	640 mm			

Device depth Exterior	Usable working surface depth <b>with</b> media channel		Device depth Exterior	Usable working surface depth <b>with</b> media channel
600 mm	380 mm		850 mm	630 mm
750 mm	530 mm			

**Which substances/chemicals are to be used in the activity (please also state the concentrations used in each case)?**

Fabric	Concentration in %	Amount in daily use [ml/mg]

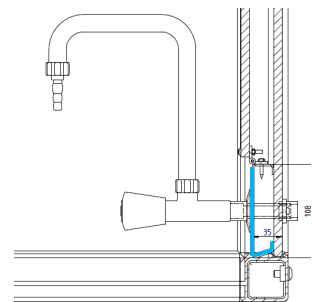
Further substances/chemicals see appendix

**Required media supply:**

Would you like the media supply connections to be installed in an aluminium base?

No        
 Yes     

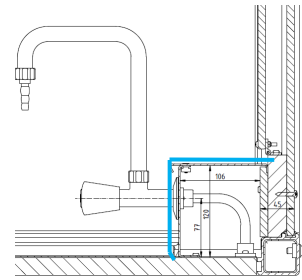
When using an aluminum base, the entire depth of the work surface remains usable. Due to the media supply connections on the rear of the appliance, sufficient free space is required behind the hazardous material work station.



**Would you like the media supply connections to be installed in a media duct?**

- No   
 Yes

The connections of the media supplies are routed through the base of the appliance and installed on site under the hazardous material work station. No free space is required behind the appliance and additional media supplies can be retrofitted at a later stage. However, the usable depth of the work surface is reduced by approx. 110 mm.



**Do you need sockets to supply electrical power for your work?**

- No   
 Yes

Quantity: \_\_\_\_\_ (usually in pairs)      Tension: \_\_\_\_\_ Volt

Socket outlet design                       EU                       CH                       FR                       UK

Should the sockets be switchable (per pair)?                       No                       Yes

**Where should the sockets be positioned? (Standard positions are given in the sketch)**

\_\_\_\_\_

**Do you need running water for your work?**

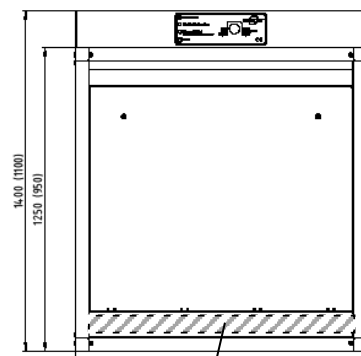
No       Yes       Please mark the position in the sketch.

**Are additional media supplies required? If so, which ones?**

No       Yes       The following

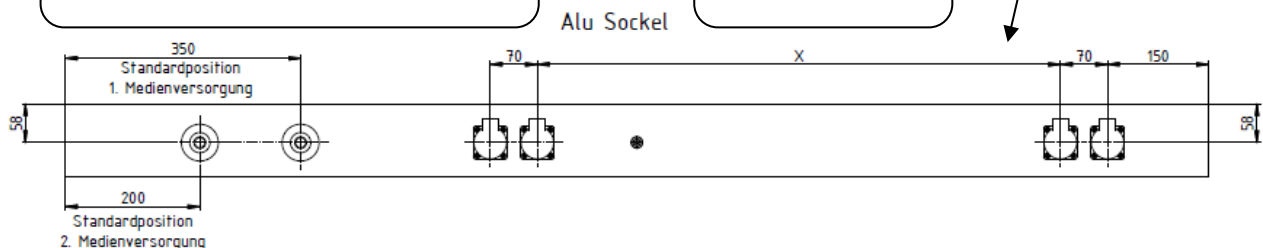
- Compressed air (hose nozzle) with shut-off valve
- Industrial compressed air (quick coupling NW 7.2)
- Natural gas with shut-off valve (hose nozzle)
- Nitrogen with shut-off valve (hose nozzle)
- Vacuum with shut-off valve (hose nozzle)
- Fully demineralised / demineralised water
- RJ45 data socket, 2-way, Cat.6
- Empty socket for installing your own data sockets

Please mark in sketch.

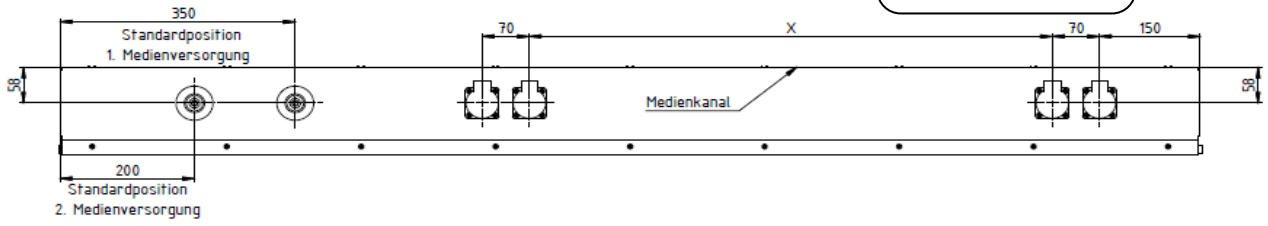


**Drawing Aluminium base with defined Standard positions. (deviating positions are conditionally possible)**

**X for device widths**  
 1800 = 778 mm  
 2100 = 928 mm  
 2400 = 1078 mm



**X for device widths**  
 1800 = 778 mm  
 2100 = 928 mm  
 2400 = 1078 mm



Are side feed-throughs for cables or similar required?

No  Yes  namely (position and diameter)

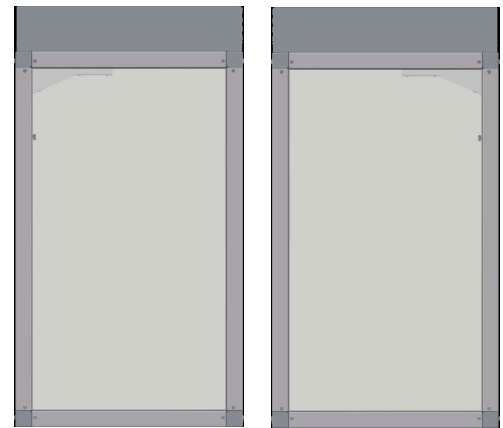
**Alternative side panel:**

Standard is ESG (toughened safety glass) closed

ESG with 70 mm Realisation  Page left  Page right

PMMA (transparent acrylic glass)  Page left  Page right

Melamine resin board RAL9010 (opaque - non-transparent)  Page left  Page right

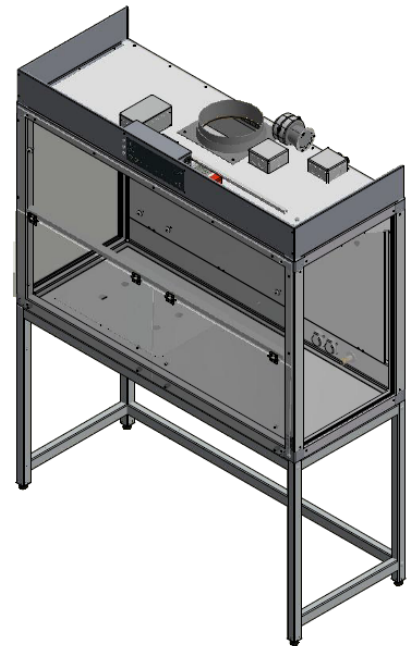
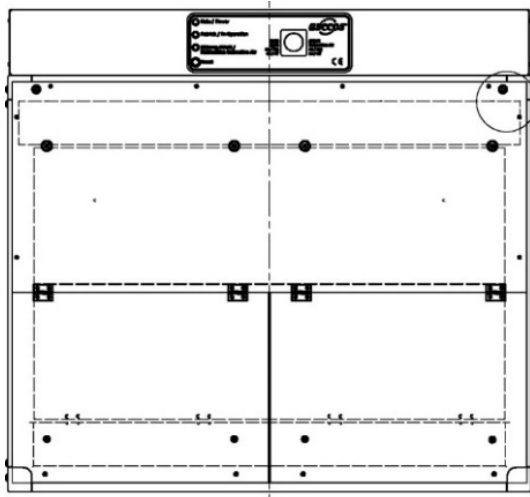


Left side

Right side

**Should the area of the CAP inlet opening be reduced? (caused by PMMA acrylic glass cover and/or flaps)**

No   
 Yes



Examples with the standard engagement height for flaps of approx. 400 mm

## Work surface:

What are the maximum dimensions and weights of the workpieces to be processed?

Height \_\_\_\_\_ mm    Width \_\_\_\_\_ mm    Depth \_\_\_\_\_ mm    Weight \_\_\_\_\_ kg

Is there already an existing workbench/work surface that will still be used?

No

Yes

If yes, what are its properties and dimensions? (please enclose a small sketch with your enquiry).

Do you need an integrated work surface?

No

Yes

If so, what material do you require?

Melamine resin-coated wood-based material

V2A stainless steel 1.4301

Technical ceramics

Does the seal have to be silicone-free?

Yes

No

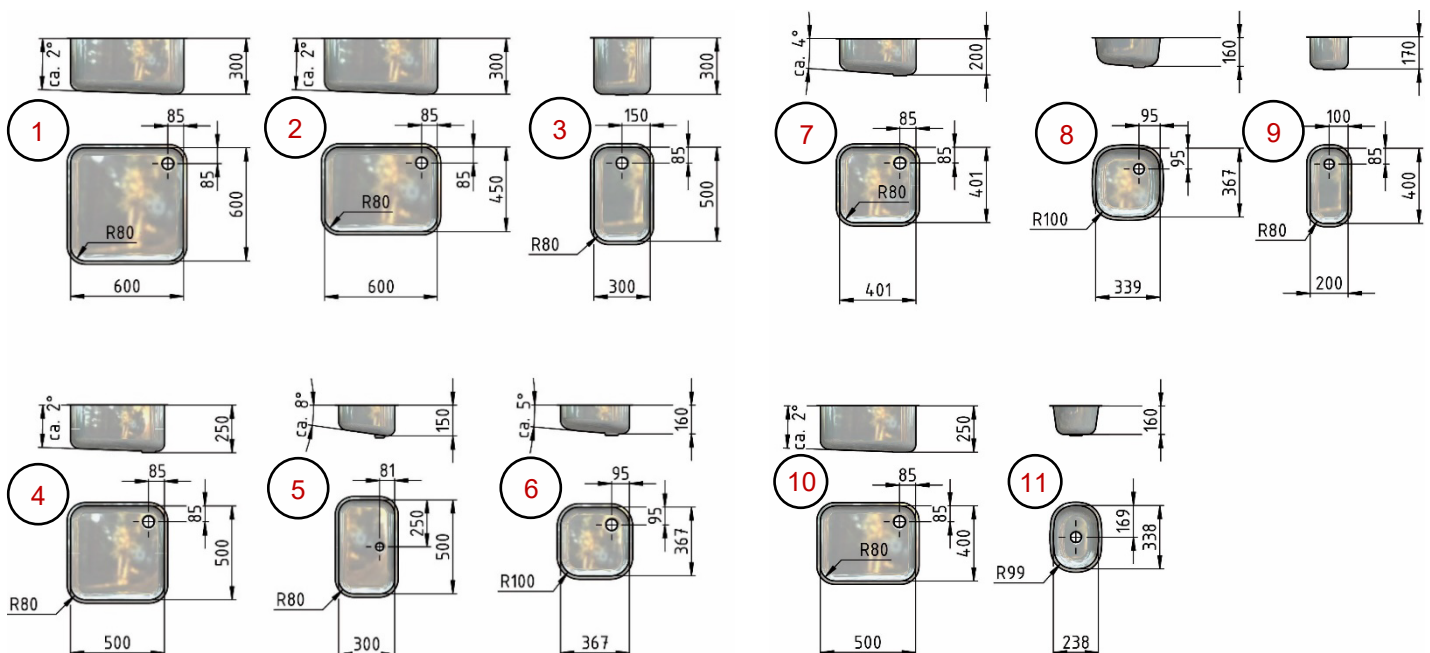
Is/are one or more additional basin required?

No

Yes  namely \_\_\_\_\_ Piece

## Stainless steel version:

If yes, what dimensions should the stainless steel basin(s) have? Here is a selection of standard basins that can **only** be integrated into stainless steel surfaces:



Please define a standard basin or the dimensions of a special basin:

Basin 1\_No. \_\_\_\_ or \_\_\_\_\_ mm Length \_\_\_\_\_ mm width \_\_\_\_\_ mm depth

Basin 2\_No. \_\_\_\_ or \_\_\_\_\_ mm Length \_\_\_\_\_ mm width \_\_\_\_\_ mm depth

Attention: Please note the working surface depth and the minimum distance of 40 mm from the sink to the edge of the worktop!

Are additional draining grids/lids or similar required for VA tank needed?

- No       Drip tray       Lid

For basin no. \_\_\_\_\_

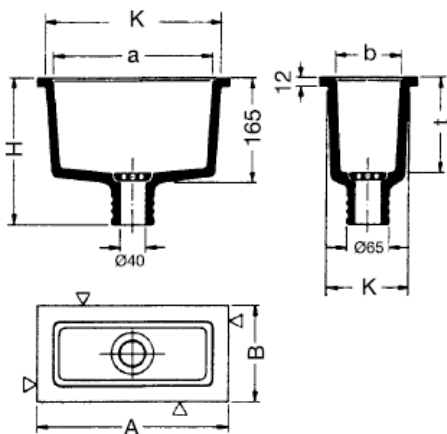
If the drainage of the basin(s) is to be regulated, should this be lockable?

- No       Yes

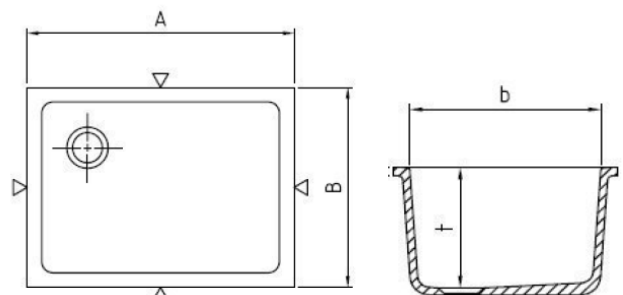


### Ceramic version

Maße in mm



Models: 2410 / 2400 / 2600 / 2700



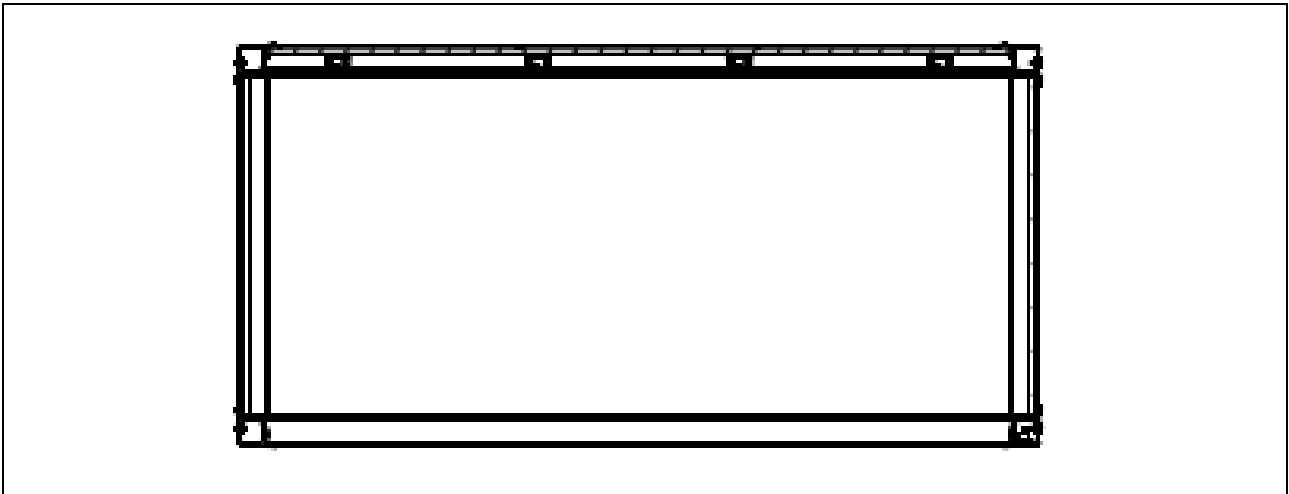
Demand	Model	Procedure	External dimensions in mm			Internal dimensions in mm		
			A	B	H	a	b	t
<input type="checkbox"/>	1001	DN 40	145	145	230	100	100	150
<input type="checkbox"/>	1101	DN 40	295	145	245	255	105	160
<input type="checkbox"/>	1114	G 1 1/2"	295	295	165	240	240	150
<input type="checkbox"/>	2410	G 1 1/2"	295	295	265	230	230	250
<input type="checkbox"/>	2400	G 1 1/2"	445	295	265	380	230	250
<input type="checkbox"/>	2600	G 1 1/2"	445	445	265	380	380	250
<input type="checkbox"/>	2700	G 1 1/2"	595	445	265	530	380	250

Are additional lids (stainless steel) required for ceramic bowls?

- No       Yes  for tank no. \_\_\_\_\_

Please indicate the desired position of the basin (mark if necessary):  Links       Centre       Right

**Please indicate the desired position of the basins here (top view)**



**Substructure:**

**Do you need an underframe for work in progress?**

- standing activity                       sedentary work                       Electrically height-adjustable

**Do you need additional base cabinets for workpieces, tools or chemicals, for example?**

No       Yes  for \_\_\_\_\_

**Should (e.g. flammable) liquids from the sinks / worktop be channelled directly into a disposal vessel in a base cabinet with fill level monitoring?**

- No       Yes

**Potentially explosive atmospheres:**

**Is the hazardous substance workstation to be set up in a potentially explosive area?**

- No       Yes  in which zone? (Please explain the hazard or cause of the categorisation)

\_\_\_\_\_

**Exhaust air connection:**

**Is an on-site exhaust air system available?**

- No   
Yes

Please bear in mind that the operation of a hazardous substance workplace requires an on-site exhaust air system.

The hazardous substance workstation is not supplied with an exhaust fan.

**We will check the feasibility of your requirements and issue a detailed proposal.**