

# BALTECO



## SOLID SURFACE TABLETOPS WITH BASINS

Standard program | Custom program

# 1. INTRODUCTION

Balteco Xonyx *solid surface* customized tabletop program with integrated basins offers custom-measurement tabletops with basins of various designs. Perfect seamless look of the final product is achieved through quality bonding and thorough machining of the connected Xonyx parts.

## Tabletops with integrated basins are a highly value-adding solution for:

- ✓ Countertops for furniture cabinets
- ✓ Wall-mounted customized tabletops with basin(s) including skirting and other optionals for hotel- or residential bathrooms
- ✓ Customized tabletops with multiple basins for public toilets

## Core benefits of Xonyx *solid surface* tabletops:

- ✓ Hard scratch resisting durable surfaces
- ✓ Satin surface finish – modern look with easy-to-clean properties
- ✓ Seamless integration of tabletop, basins and skirts
- ✓ Functional accessories (towel bar, tissue paper dispenser, etc)

## Tabletops are available in two different programs:

1. STANDARD program of single-casted monolithic tabletops with fixed position integrated basin(s)
2. CUSTOM program of tabletops with various design integrated basin(s) (seamlessly undermounted)



STANDARD program provides the best value and is recommended choice!

	STANDARD	CUSTOM
Tabletop length:	600...2000 mm	600...3000 mm
Tabletop depth:	500 mm (fixed)	400...610 mm
Tabletop thickness:	14 mm	14 mm
Skirting:	without / 100...200 mm (recommended 150 mm)	without / 100...200 mm (recommended 150 mm)
Placement of basin:	Central / Left / Right / Central (dual)	Free
Max number of basins:	2	5
Basin type:	Rectangular (48*32 cm)	Rectangular extra large (55*40 cm) Rectangular large (50*32 cm) Rectangular small (48*26 cm) Oval (50*32 cm) Round (Ø 40 cm)



## What is Xonyx?

Xonyx *solid surface* is an unique polymer composite material produced using SPS (Slow Polymerization System) technology composing of modified polyester resins with acrylic compounds and mineral fillers. Remarkable Xonyx *solid surface* is developed by Balteco Research & Development.

Xonyx *solid surface* is providing highly valuable performance characteristics – superior structural strenght and durable scratch resistant surfaces with easy-to-clean properties making it a highly valuable material for different application.

Material characteristics:

- ✓ Non-porous (antibacterial)
- ✓ Homogeneous (no surface layer)
- ✓ Extremely durable
- ✓ Heat resistant
- ✓ Scratch resistant
- ✓ Fireproof
- ✓ Calm white
- ✓ Pleasant to touch
- ✓ Easy to clean
- ✓ Renewable
- ✓ Countless shape options

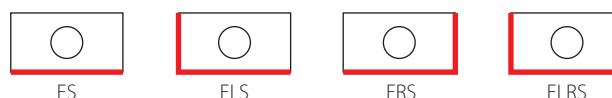
## 2. CONSTRUCTION OVERVIEW AND SKIRTING

The complete product is combination of: tabletop, basin, drainage system, support arms, and side or front skirts. Skirting adds aesthetic look and keeps technical area hidden. Skirting is available in custom height.

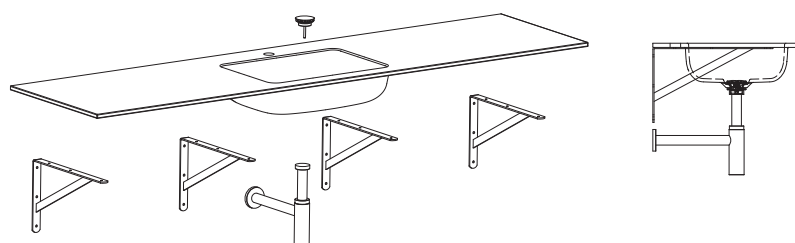


Recommended standard height of skirting with or without accessories is 150 mm.

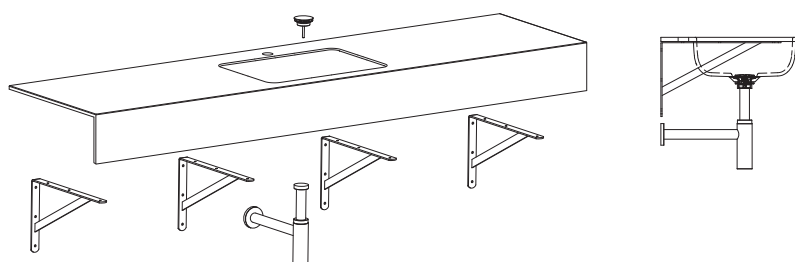
**Coding for skirting:**



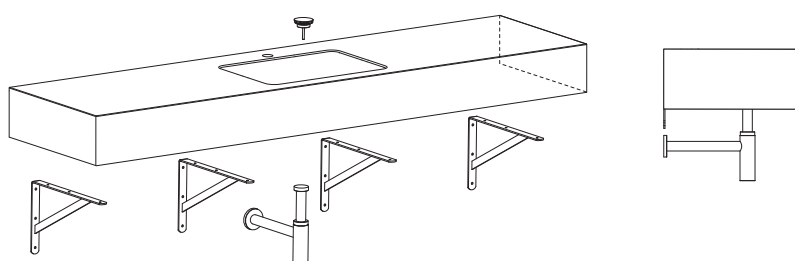
**View of the basin without front skirt:**



**View of the basin with front skirt:**



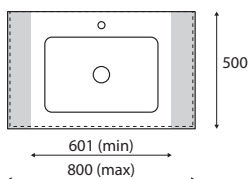
**View of the basin with front and side skirts:**



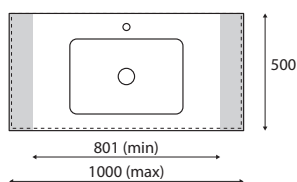
## 3a. STANDARD PROGRAM

### SINGLE CENTRAL - HRC

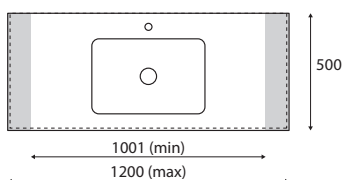
80 cm



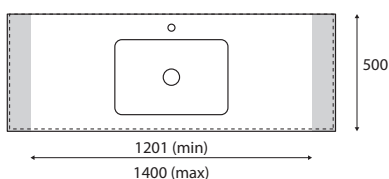
100 cm



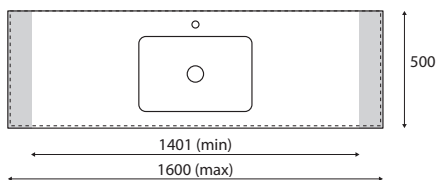
120 cm



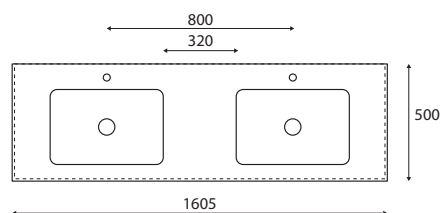
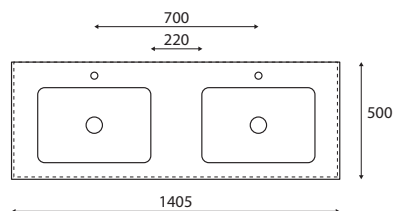
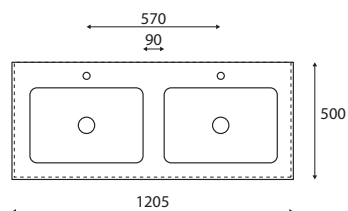
140 cm



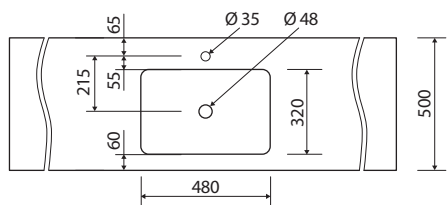
160 cm



### DUAL CENTRAL - HRD



### MEASURES OF BASIN AND MIXER



PS. Mixer hole is drilled on the surface only on request.  
Default position and mixer hole (Ø 35 mm) are sufficient for most tap mixers.

### TABLETOP SIDE VIEW

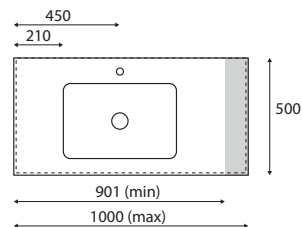
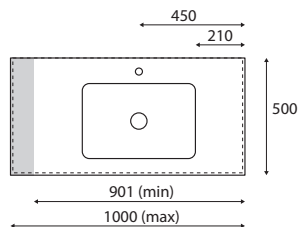


PS. Recommended skirting height is 150 mm.

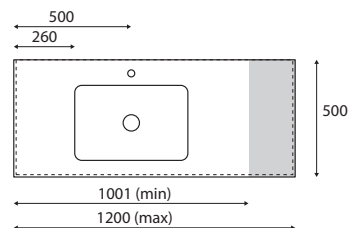
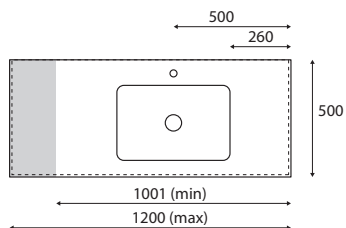
**SINGLE ON RIGHT - HRR**

**SINGLE ON LEFT - HRL**

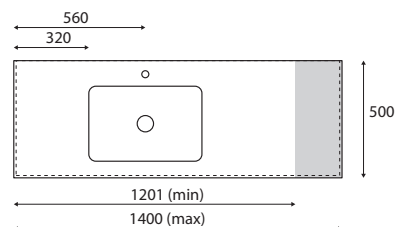
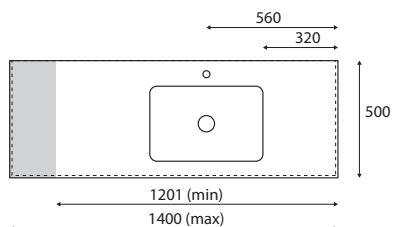
100 cm



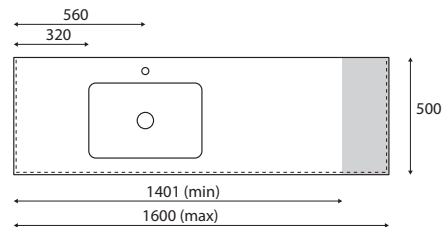
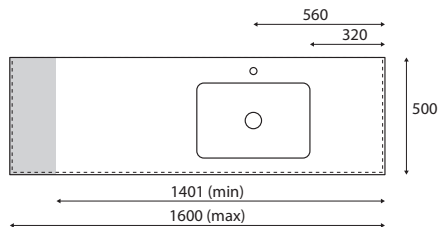
120 cm



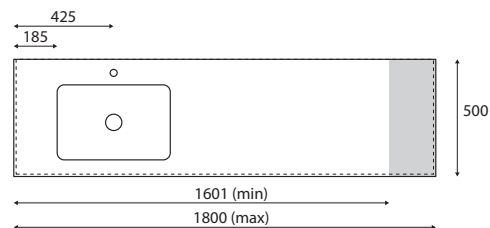
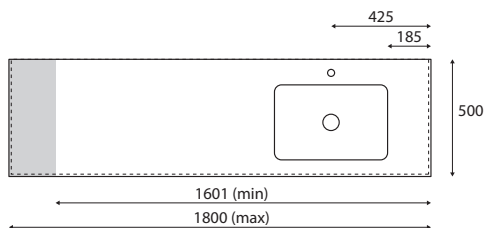
140 cm



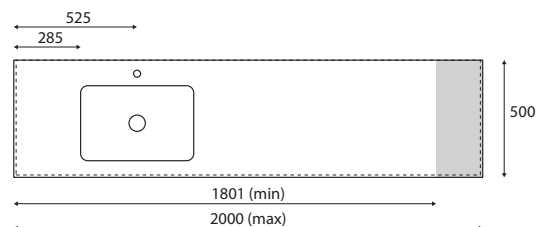
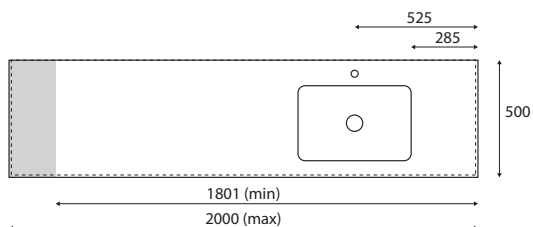
160 cm



180 cm



200 cm

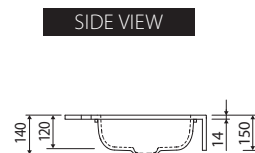
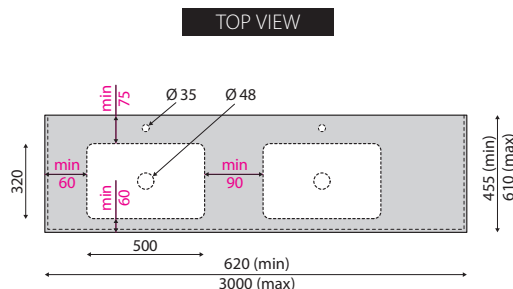


Cut-to-measure area for tabletop width

## 3b. CUSTOM PROGRAM

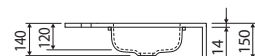
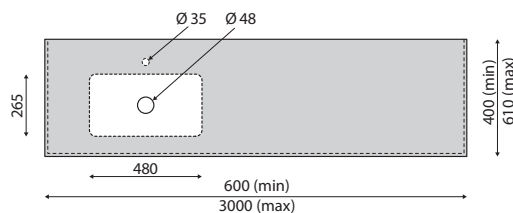
### LARGE RECTANGULAR BASIN (type: XS/LR)

- Free positioning of basin(s)
- Up to five basins (a 50x32 cm)
- Customized lenght and depth



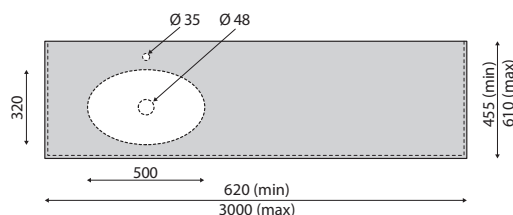
### SMALL RECTANGULAR BASIN (type: XS/SR)

- Free positioning of basin(s)
- Up to five basins (a 48x26,5 cm)
- Customized lenght and depth



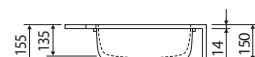
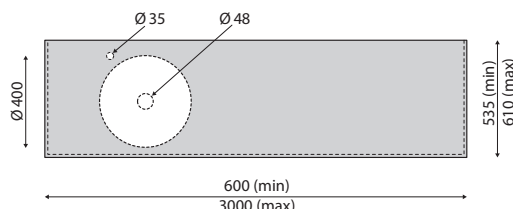
### OVAL BASIN (type: XS/O)

- Free positioning of basin(s)
- Up to five basins (a 50x32 cm)
- Customized lenght and depth



### ROUND BASIN (type: XS/C)

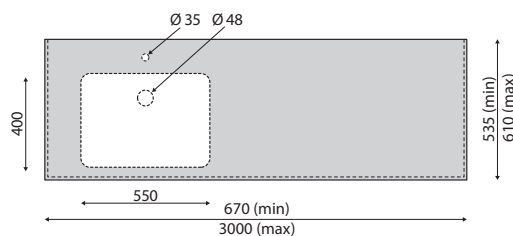
- Free positioning of basin(s)
- Up to five basins (a Ø 40 cm)
- Customized lenght and depth



### EXTRA LARGE RECTANGULAR BASIN

(type: XS/XR)

- Free positioning of basin(s)
- Up to four basins (a 55x40 cm)
- Customized length and depth (min 500 mm)
- Designed for limited access (declining basin bottom)



#### Notes:

- Minimum requirements for basin location are valid for any CUSTOM tabletop (noted in pink on first figure)
- Mixer hole is drilled on the surface only on request. Default position and mixer hole (Ø 35 mm) are sufficient for most tap mixers.
- For any tabletop a drawing or sketch with all necessary measurements must be supplied by a customer.
- Recommended skirting height is 150 mm.



Cut-to-measure area for tabletop width and depth



Not exactly what You are looking for?

Please contact [export@balteco.ee](mailto:export@balteco.ee) and get the best offer and solution for Your customized requirements!

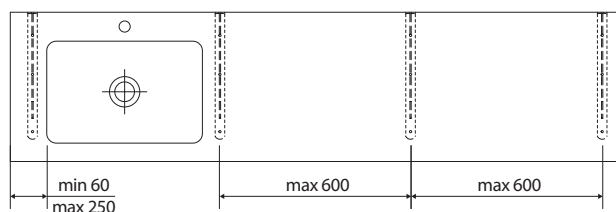
## 4. INSTALLATION GUIDELINES

### Support arm placement

Installation of the basin starts with installing the support arms to the wall. Silicone or construction glue is used to glue the basin on the support arms. Please follow the instructions on the drawings to plan the amount of support arms necessary and the placement on the wall. The use of two (2) support arms allows for one (1) basin max width up to 100 cm. Support arm fastening and wall characteristics should consider loading of at least 100 kg per support arm.

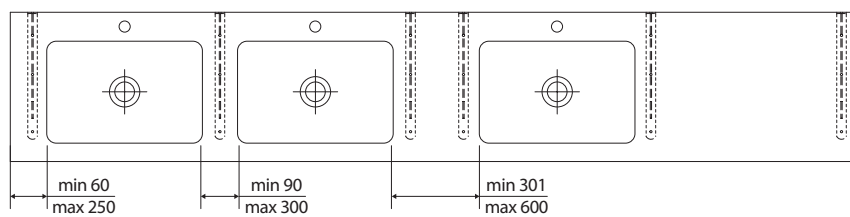
#### Single basin

Support arm placement requirements



#### Multiple (2+) basins

Support arm placement requirements



#### Number of support arms needed for STANDARD range:

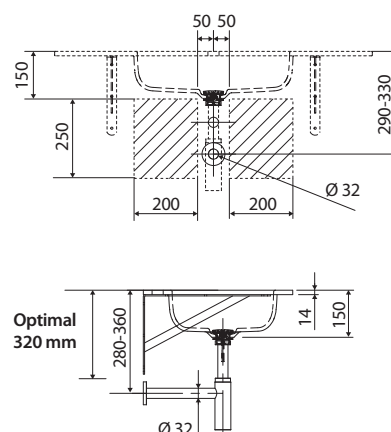
	HRC	HRR / HRL	HRD
80 cm	2	–	–
100 cm	2	3	–
120 cm	4	3	3
140 cm	4	4	3
160 cm	4	4	4
180 cm	–	4	–
200 cm	–	5	–

#### Number of support arms needed for CUSTOM range:

According to tabletop layout and quantity of basins, and based on the guidelines above

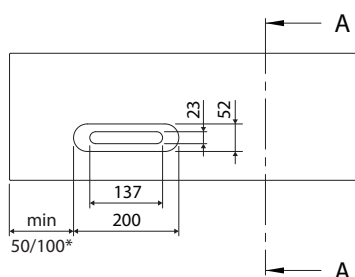
### Drain and water inlet valves placements

Universal drain position in the wall and recommended water inlet valves positioning (hatched area):

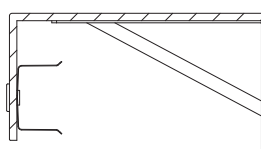


## 5. OPTIONAL ACCESSORIES

### INTEGRATED TISSUE PAPER DISPENSER (TPD) - Chrome finish



- \* 50 mm - Distance if front skirt is supported by side skirt on that end  
\* 100 mm - Distance if front skirt is not supported by side skirt on that end

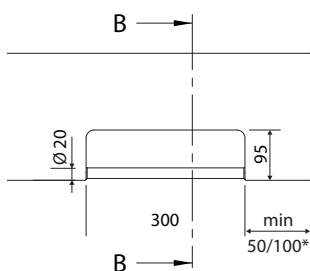


SECTION A-A

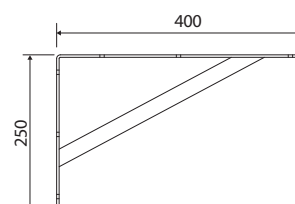
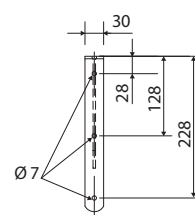


Max paper tissue box size:  
250x122x80 mm

### INTEGRATED TOWELBAR (TB) - Polished stainless steel



### SUPPORT ARM (SA1) - White, powder-painted steel





### **BASIN DRAIN (D1)**

- Fixed open, no overflow
- Brass chrome finish
- Drain thread G 1¼



Standard non-closable chromed metal drain

### **BASIN DRAIN (D2)**

- Fixed open, no overflow
- Xonyx-coated white cap
- Drain thread G 1¼



Xonyx-coated cap is matching the tabletop surface color. All-white concept allows matching with tap mixer and accessories of any finish.

### **BASIN DRAIN (D3)**

- Closable, with overflow
- Brass chrome finish (drain)
- ABS chrome finish (overflow)
- Drain thread G 1¼



Complete set of closable drain and overflow for situation where overflow is required.

### **DECORATIVE SIPHON (S01)**

- Brass chrome finish
- Drain thread G 1¼, connection Ø 32 mm



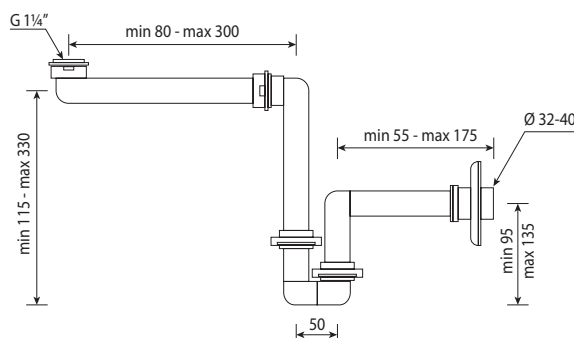
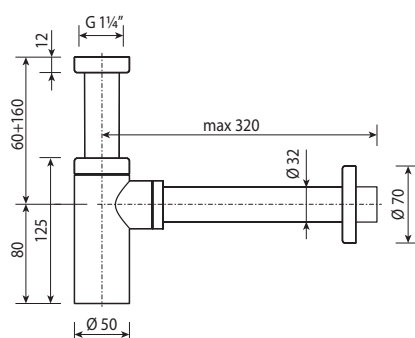
Decorative siphon is with chrome finishing and is recommended when drainage area is visible.

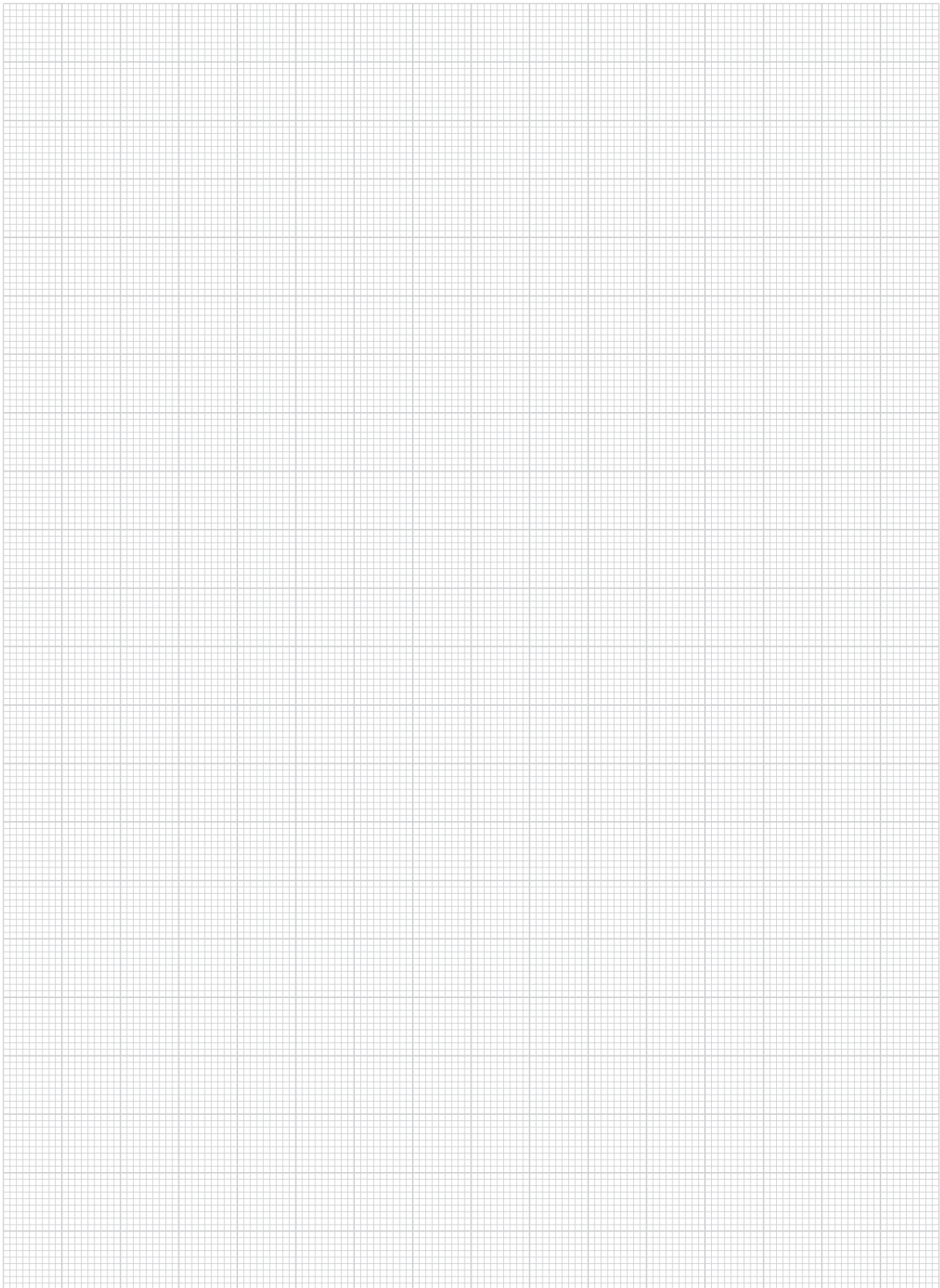
### **SIPHON (S02)**

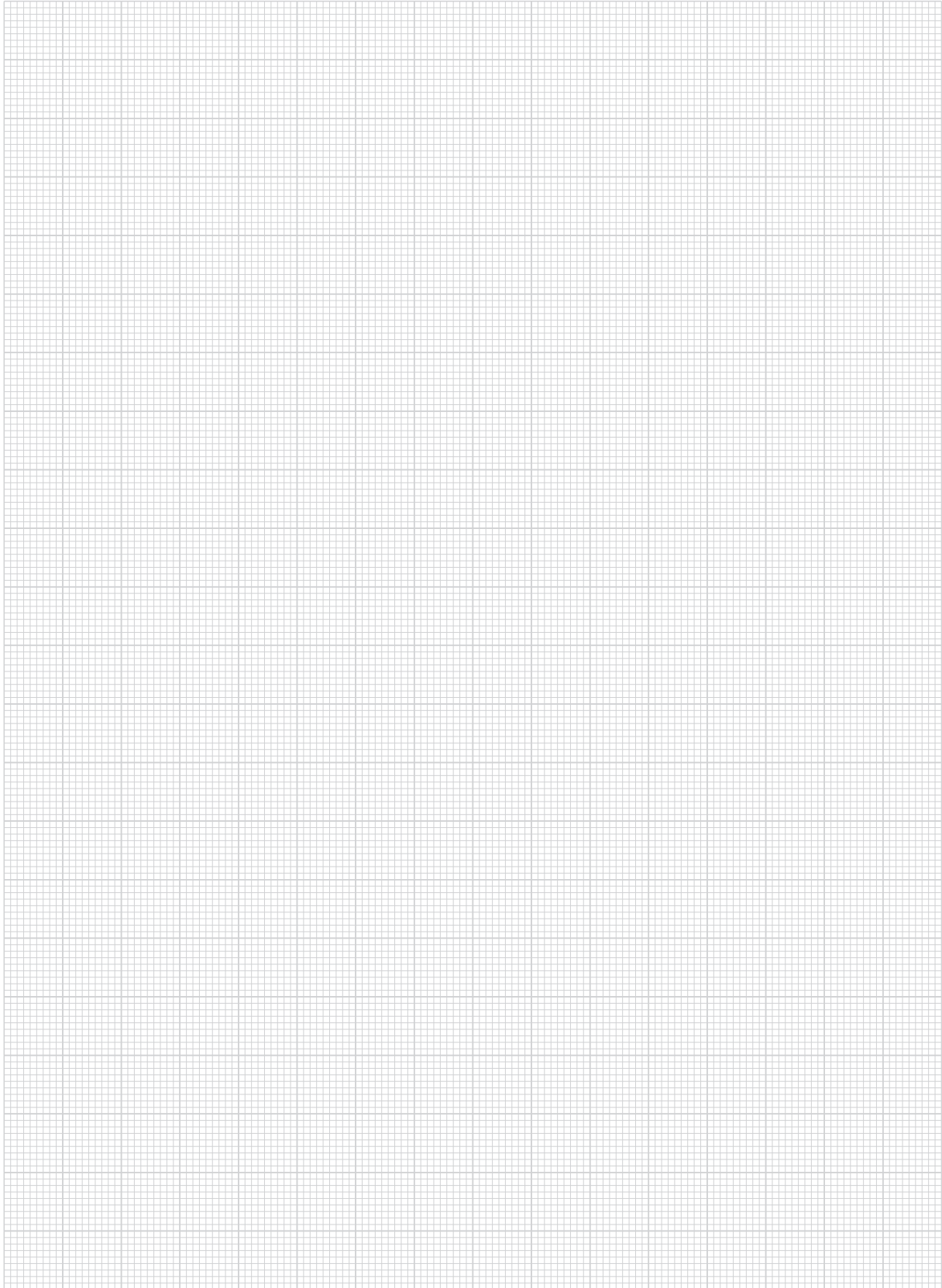
- Low type
- PVC, grey
- Drain thread G 1¼, connection Ø 32/40 mm



Low siphon is in grey PVC (plastic) finish. Recommended when open space under basin is needed and/or cupboard is placed under the basin.







PROJECT  
EDITION  
2020



**BALTECO**

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