PRODUCT RANGE SPECIFICATION

B17720 – Curved-Back Trough Urinal with Automatic Flush Tank



PRODUCT IMAGE

ⓘ Product image is representative of the range and may not reflect the actual item.

DOCUMENT SCOPE	DOCUMENT REFERENCE	GENERATED ON
Product range	B17720{PSS}	14 Nov 2026

Detailed item specifications

View available models and configuration options on the product page. Select a model to download its detailed specification sheet with dimensions, technical specifications and drawings. Scan the QR code or follow the link below.

https://basterfield.co.za/products/b17720-curved-back-trough-urinal-with-automatic-flush-tank#specifications

01 Product description and specification

Product description	Grade 304 stainless steel curved-back urinal with mechanical auto-flush. A tipping tray fills through a drip cock, then periodically tips over to flush. No infrared sensor or electronic flush control.
Short Form Specification	**SPECIFICATION USE** Use this description when specifying this product range. Basterfield B17720 Grade 304 stainless steel curved-back trough urinal with integral mechanical automatic-flush tipping tray fed by a drip cock. The tray fills, periodically tips over to discharge water and flush the urinal, then returns to refill. No infrared sensor, electronic control, timer, batteries or electrical supply is required for the flushing mechanism. Dull polished finish; sound-deadened rear panel; 70 mm waste outlet in the selected centre, left-hand or right-hand position; length as selected.

02 Configuration options

Length	9 choices, from 915 mm to 2440 mm
Waste Outlet Orientation	Centre; Left Hand; Right Hand

Options vary by model; not every combination is available. Use the product page to select a model.

03 Functional features

01 **Mechanical tipping-tray auto-flush**
The integral tray fills with water, tips over to release a flush, then returns to its filling position for the next cycle.

02 **Drip-cock water feed**
Water enters the tipping tray through a drip cock. The filling rate determines how long it takes to reach the next tipping cycle.

03 **Flushing without electronic controls**
The mechanical cycle uses no infrared sensor, electronic timer, batteries or electrical supply. It flushes as the tray fills, independently of detecting a user.

04 **Grade 304 stainless steel**
Grade 304 stainless steel construction with a dull polished finish and sound-deadened rear panel.

05 **Length and waste outlet choices**
Select the required length and a centre, left-hand or right-hand 70 mm waste outlet to suit the site plumbing layout.

04 Application information

Intended applications	Public Restrooms
Industries	Government & Public Sector, Schools

05 Supply and support

Typical lead time	10–15 working days
Warranty	24 months

06 Frequently asked questions

How does the B17720 automatic flush work?

A drip cock slowly feeds water into an integral tipping tray. Once enough water has collected, the tray tips over and releases the water to flush the urinal. It then returns to its filling position and starts filling again. This is a repeating mechanical cycle.

Does B17720 use an infrared sensor or electronic flush controller?

No. B17720 uses a mechanical tipping tray supplied through a drip cock. The flushing mechanism has no infrared sensor or electronic controller and does not require batteries or an electrical supply.

Does it flush after each use?

The flush is triggered by the tray filling and tipping, rather than by detecting a user. It therefore flushes periodically as the tray fills, independently of someone approaching or leaving the urinal.

What determines the interval between flushes?

The interval depends on how quickly water enters through the drip cock and fills the tray to its tipping point. It is a water-filling cycle, not an electronically timed schedule; there is no single fixed interval stated for every installation.

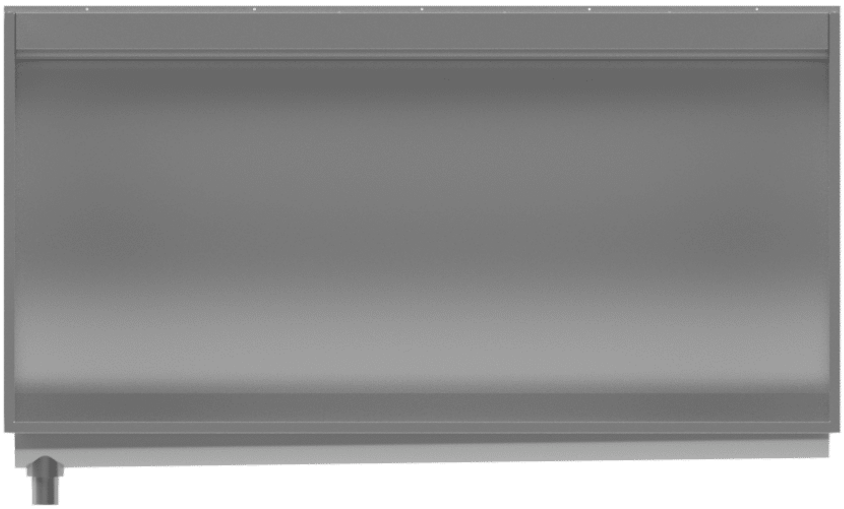
How is B17720 different from B17710?

B17720 includes the integral drip-fed mechanical tipping tray for periodic automatic flushing. B17710 is the flush-valve version, with flushing controlled by the valve and control arrangement specified for the installation.

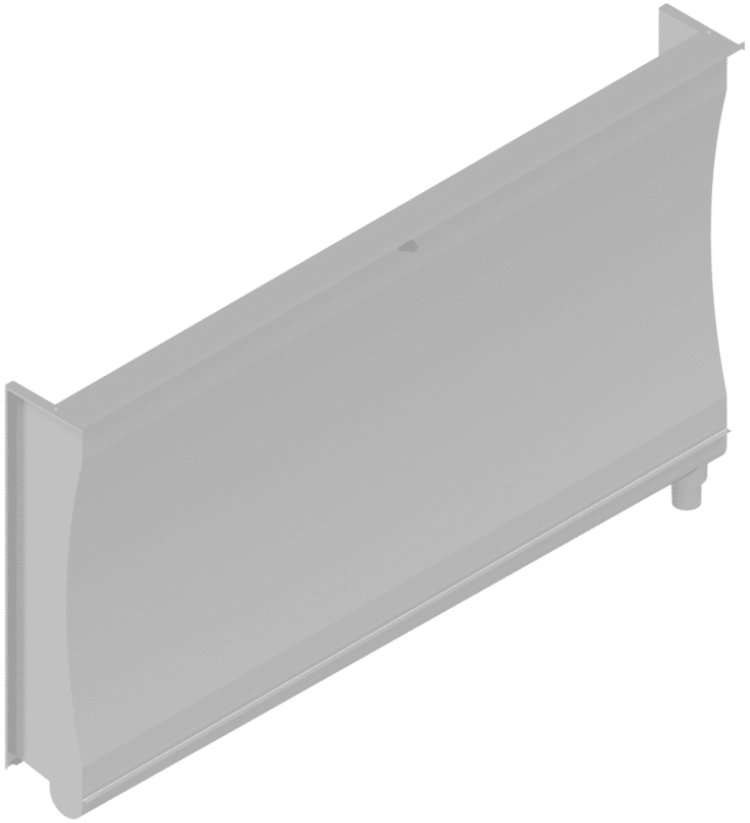
Which length and waste outlet options are available?

Select the required length in the configurator and choose a centre, left-hand or right-hand 70 mm waste outlet. The B17720 variants share the mechanical drip-cock-fed tipping-tray flushing principle.

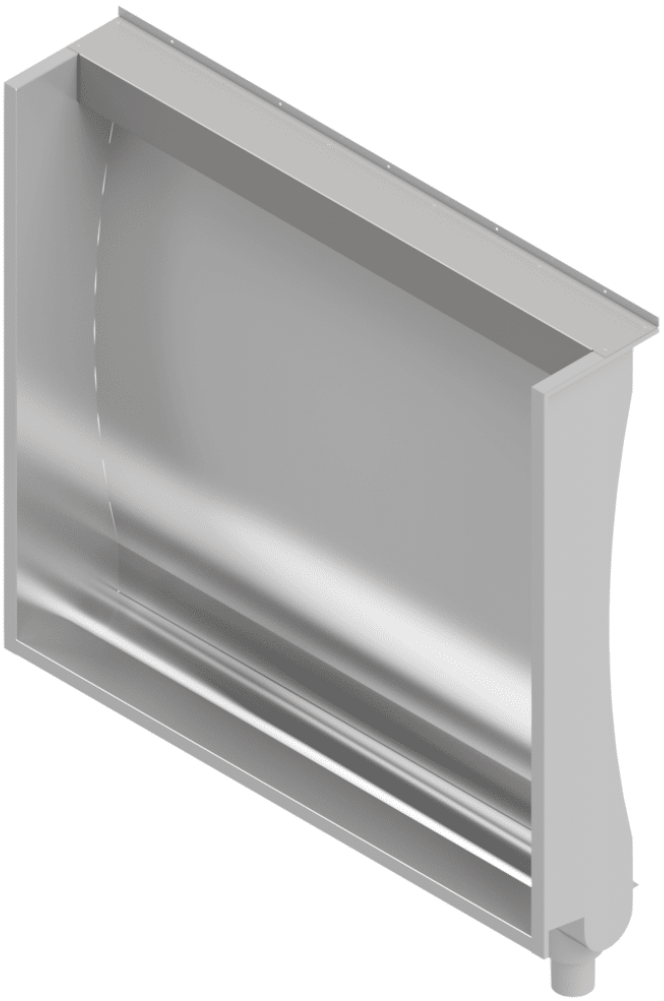
Product drawings and images



PRODUCT IMAGE



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