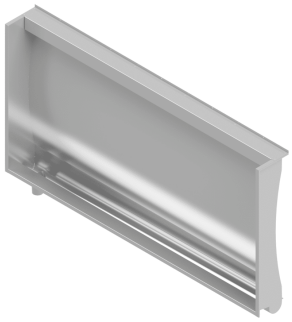
MODEL SPECIFICATION

# B17720(1220C) – Urinal Curved-Back Auto-Flush 1220mm Length Centre



PRODUCT IMAGE

| DOCUMENT SCOPE | DOCUMENT REFERENCE | GENERATED ON |
|---|---|---|
| Model | B17720(1220C){PSS} | 14 Nov 2026 |

## 01 Model specification

Floor-Mounted Curved-Back Trough Urinal, Stainless Steel Grade 304, 1220mm Length, with Centre 70mm Waste Outlet, Dull Polished Finish and Integral Mechanical Automatic-Flush Tipping Tray Fed by a Drip Cock. Periodic fill-and-tip flushing; no electrical supply is required for the flushing mechanism.

## 02 Technical specifications

| PARAMETER | VALUE | UNIT | TECHNICAL NOTE |
|---|---|---|---|
| Length | 1220 | mm | The length of the item typically as measured from left to right. |
| Waste Outlet Orientation | Centre | – | – |

## 03 Model and supply data

| | |
|---|---|
| Parent product | B17720 — Curved-Back Trough Urinal with Automatic Flush Tank |
| Typical lead time | 10–15 working days |
| Warranty | 24 months |


121 Koornhof Road, Meadowdale, Germiston, South Africa, 1614 · hello@basterfield.co.za · basterfield.co.za · +27 87 095 5357

## 04 Specification notes

**Configuration description**

The Basterfield B17720 is a stainless steel curved-back trough urinal with an integral mechanical automatic-flush tipping tray. Its automatic operation comes from water filling and tipping the tray, not from an infrared sensor or an electronic control system.

Water slowly enters the tipping tray through a drip cock. As the tray fills, it reaches its tipping point and tips over, releasing the collected water to flush the urinal. The tray then returns to its filling position and the cycle repeats while water continues to enter through the drip cock.

The time between flushes depends on how quickly the tray fills through the drip cock. Flushing is periodic and is not triggered by a person approaching or leaving the urinal. The mechanical flushing mechanism requires no electrical supply, batteries, infrared detector or electronic timer.

The urinal is manufactured from Grade 304 stainless steel with a dull polished finish and a sound-deadened rear panel. Select the required length and a centre, left-hand or right-hand 70 mm waste outlet to suit the installation. Choose B17710 where a flush-valve urinal is required instead of the built-in mechanical tipping-tray system.

Selected configuration: Length: 1220 mm; Waste Outlet Orientation: Centre.

**Short Form Specification**

**SPECIFICATION USE**
Use this description when specifying this model.

Basterfield B17720(1220C) 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. Selected configuration: Length: 1220 mm; Waste Outlet Orientation: Centre.

**Detailed specification**

- Model: B17720(1220C)
- Length: 1220 mm
- Waste Outlet Orientation: Centre
- Flushing mechanism: Integral mechanical automatic-flush tipping tray
- Water feed: Drip cock slowly fills the tipping tray
- Operating cycle: Fill, tip over and discharge to flush, return and refill
- Flush timing: Periodic; determined by the tray filling through the drip cock
- Activation: Mechanical filling cycle; not infrared or user detection
- Electrical supply, batteries and electronic flush control: Not required

## 05 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.

E&OE. Specifications are subject to change without notice.


121 Koornhof Road, Meadowdale, Germiston, South Africa, 1614 · hello@basterfield.co.za · basterfield.co.za · +27 87 095 5357