

PRODUCT RANGE SPECIFICATION

B17720 – Curved-Back Trough Urinal with Automatic Flush Tank

DOCUMENT SCOPE	DOCUMENT REFERENCE	DATA STATUS	GENERATED ON
Product range	B17720{PSS}	Published catalogue data	14 Sep 2026

01 Product description and specification

Product description

Curved-back trough urinal with an integral tipping tank for automatic flushing in public and institutional washrooms.

At the core of this system is a built-in tipping tank, which gradually fills via a 12 mm adjustable stopcock valve. Once full, the tank automatically flushes, preventing water stagnation and ensuring efficient waste removal. The flushing interval can be adjusted to optimize water usage while maintaining hygiene standards. The concealed design of the flushing tank helps prevent vandalism, making it suited to high-traffic public amenities.

Crafted from bacteriostatic Grade 304 stainless steel, the urinal is as hygienic as ceramic but far more durable and impact-resistant. The sound-deadened rear panel, treated with vermin-proof bitumastic material, ensures minimal noise and prevents drumming.

This urinal is available in various lengths to suit different installation needs. It is supplied with a 70 mm waste outlet, which can be positioned centrally, on the left, or on the right to accommodate different plumbing layouts. The unit is designed for floor-recessed installation, with integral stainless steel ends that include a tiling key for seamless wall mounting. If a freestanding installation is required, the urinal can be specified without the tiling key.

With a top water inlet and optional rear inlet configuration, the urinal can be integrated with various cistern and flushing systems. The dull polished stainless steel finish provides a professional, modern appearance while ensuring long-lasting resistance to corrosion and wear.

For facilities that do not require automatic flushing, we offer the B17710 Curved Back Recessed Trough Urinal as an alternative. Additionally, we provide a wide range of customizable urinal solutions for schools, healthcare facilities, and other institutions.

Construction and features

- Automatic Flushing System – Built-in tipping tank ensures periodic flushing without manual operation.
- Adjustable Stopcock Valve – Fine-tune flush intervals to minimize water wastage.
- stainless steel – Grade 304 stainless steel for maximum durability, impact resistance, and hygiene.
- Customizable Waste Outlet Position – 70 mm waste outlet available in centre, left, or right-hand configurations.
- Vandal-Resistant & Sound-Deadened – Concealed flushing tank prevents tampering, and bitumastic backing eliminates drumming.
- Flexible Installation Options – Integral stainless steel ends with tiling key for wall mounting, or optional free-standing configuration.
- Versatile Water Inlet Options – Top water inlet with optional rear inlet for use with concealed cistern systems.
- Multiple Lengths Available – Choose the perfect size to suit your facility’s requirements.

Short Form Specification

SPECIFICATION USE

Use this description when specifying this product range.

Basterfield B17720. Curved-Back Trough Urinal with Automatic Flush Tank. Waste Outlet Orientation: Centre, Left Hand, Right Hand. At the core of this system is a built-in tipping tank, which gradually fills via a 12 mm adjustable stopcock valve. Supplied with: a 70 mm waste outlet, which can be positioned centrally, on the left, or on the right to accommodate different plumbing layouts.

02 Models and configurations

MODEL	DESCRIPTION	PUBLISHED CONFIGURATION
B17720(0915C)	FLOOR MOUNTED CURVED BACK URINAL AFT 915MM C	Length: 915 mm Waste Outlet Orientation: Centre
B17720(0915L)	Floor Mount Curved Back Urinal Auto Flush 915l	Length: 915 mm Waste Outlet Orientation: Left Hand
B17720(0915R)	Floor Mounted Curved Back Urinalwith Automatic Fluh Tank 915mm Right Hand Outlet	Length: 915 mm Waste Outlet Orientation: Right Hand
B17720(1065C)	FLOOR MOUNTED CURVED BACK URINAL 1065 CN	Length: 1065 mm Waste Outlet Orientation: Centre
B17720(1065L)	B17720(1065L) Curved Back Trough Urinal with Automatic Flushing Tank 1065mm Length Left-Hand Waste Outlet Length: 1065. Waste Outlet Orientation: Left Hand.	Length: 1065 mm Waste Outlet Orientation: Left Hand
B17720(1065R)	FLOOR MOUNTED CURVED BACK URINAL WITH AUTOMATIC FLUSH TANK 1065MM RIGHT HAND OUTLET	Length: 1065 mm Waste Outlet Orientation: Right Hand
B17720(1220C)	FLOOR MOUNTED CURVED BACK URINAL 1220 C	Length: 1220 mm Waste Outlet Orientation: Centre
B17720(1220L)	FLOOR MOUNTED CURVED BACK URINAL TYPE AFT TO B17720(PSS) 7220MM LEFT HAND OUTLET	Length: 1220 mm Waste Outlet Orientation: Left Hand
B17720(1220R)	Floor Mounted Curved Back Urinal Type Aft To B17720(pss) 1220mm Right Hand Outlet	Length: 1220 mm Waste Outlet Orientation: Right Hand
B17720(1370C)	B17720(1370C) Curved Back Trough Urinal with Automatic Flushing Tank 1370mm Length Centre Waste Outlet Length: 1370. Waste Outlet Orientation: Centre.	Length: 1370 mm Waste Outlet Orientation: Centre
B17720(1370L)	B17720(1370L) Curved Back Trough Urinal with Automatic Flushing Tank 1370mm Length Left-Hand Waste Outlet Length: 1370. Waste Outlet Orientation: Left Hand.	Length: 1370 mm Waste Outlet Orientation: Left Hand
B17720(1370R)	FLOOR MOUNTED CURVED BACK URINAL TYPE AFT TO B17720(PSS) 1370MM RIGHT HAND OUTLET	Length: 1370 mm Waste Outlet Orientation: Right Hand

02 Models and configurations

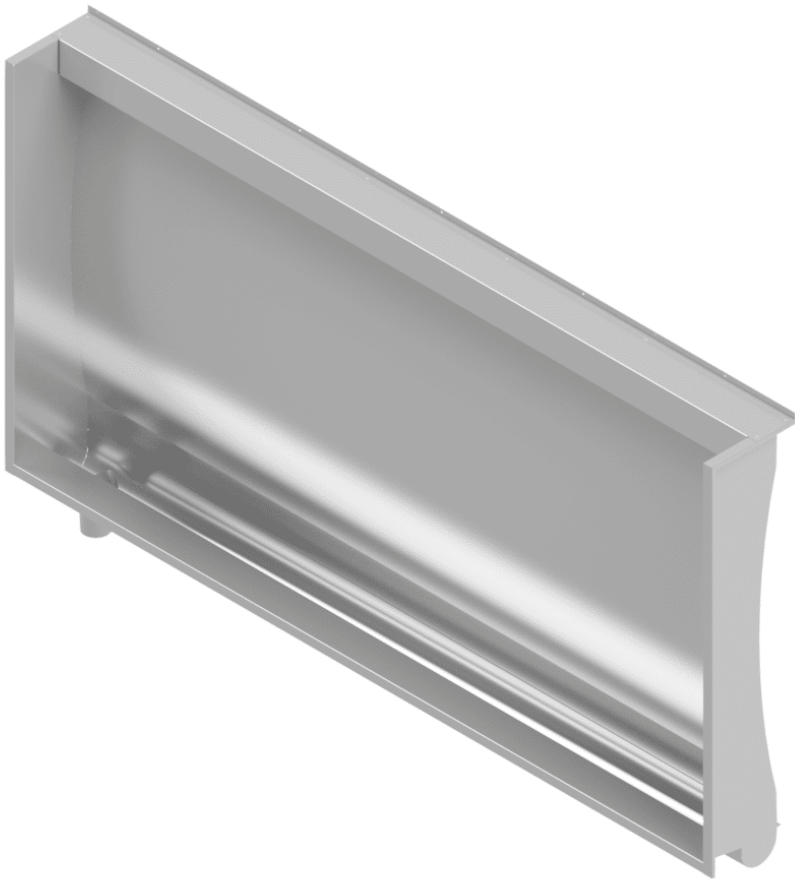
MODEL	DESCRIPTION	PUBLISHED CONFIGURATION
B17720(1525C)	Floor Mounted Curved Back Urinal with Automatic Flush Tank to B17720{PSS} 1525mm Length Centre Outlet	Length: 1525 mm Waste Outlet Orientation: Centre
B17720(1525L)	Floor Mounted Curved Back Urinal Type Aft To B17720(pss) 1525mm Left Hand Outlet	Length: 1525 mm Waste Outlet Orientation: Left Hand
B17720(1525R)	FLOOR MOUNTED CURVED BACK URINAL TYPE AFT TO B17720(PSS) 1525MM RIGHT HAND OUTLET	Length: 1525 mm Waste Outlet Orientation: Right Hand
B17720(1675C)	FLOOR MOUNTED CURVED BACK URINAL 1675 CENTRE OUTLET	Length: 1675 mm Waste Outlet Orientation: Centre
B17720(1675L)	FLOOR MOUNTED CURVED BACK URINAL TYPE AFT TO B17720(PSS) 1675MM LEFT HAND OUTLET	Length: 1675 mm Waste Outlet Orientation: Left Hand
B17720(1675R)	Floor Mounted Curved Back Urinal Type Aft To B17720(pss) 1675mm Right Hand Outlet	Length: 1675 mm Waste Outlet Orientation: Right Hand
B17720(1830C)	FLOOR MOUNTED CURVED BACK URINAL TYPE AFT TO B17720(PSS) 1830MM CENTER OUTLET	Length: 1830 mm Waste Outlet Orientation: Centre
B17720(1830L)	FLOOR MOUNTED CURVED BACK URINAL TYPE AFT TO B17720(PSS) 1830MM LEFT HAND OUTLET	Length: 1830 mm Waste Outlet Orientation: Left Hand
B17720(1830R)	Floor Mounted Curved Back Urinal Type Aft To B17720(pss) 1830mm Right Hand Outlet	Length: 1830 mm Waste Outlet Orientation: Right Hand
B17720(2135C)	Floor Mounted Curved Back Urinal with Automatic Flush Tank to B17720{PSS} 2135mm Length Centre Outlet	Length: 2135 mm Waste Outlet Orientation: Centre
B17720(2135L)	FLOOR MOUNTED CURVED BACK URINAL TYPE AFT LH	Length: 2135 mm Waste Outlet Orientation: Left Hand
B17720(2135R)	FLOOR MOUNTED CURVED BACK URINAL TYPE A FT TO B17720(PSS) 2135MM RIGHT HAND OUTLET	Length: 2135 mm Waste Outlet Orientation: Right Hand
B17720(2440C)	B17720(2440C) Curved Back Trough Urinal with Automatic Flushing Tank 2440mm Length Centre Waste Outlet Length: 2440. Waste Outlet Orientation: Centre.	Length: 2440 mm Waste Outlet Orientation: Centre
B17720(2440L)	Floor Mounted Curved Back Urinal 2440 LH	Length: 2440 mm Waste Outlet Orientation: Left Hand
B17720(2440R)	FLOOR MOUNTED CURVED BACK URINAL TYPE A FT TO B17720(PSS) 2440MM RIGHT HAND OUTLET	Length: 2440 mm Waste Outlet Orientation: Right Hand

03 Application information

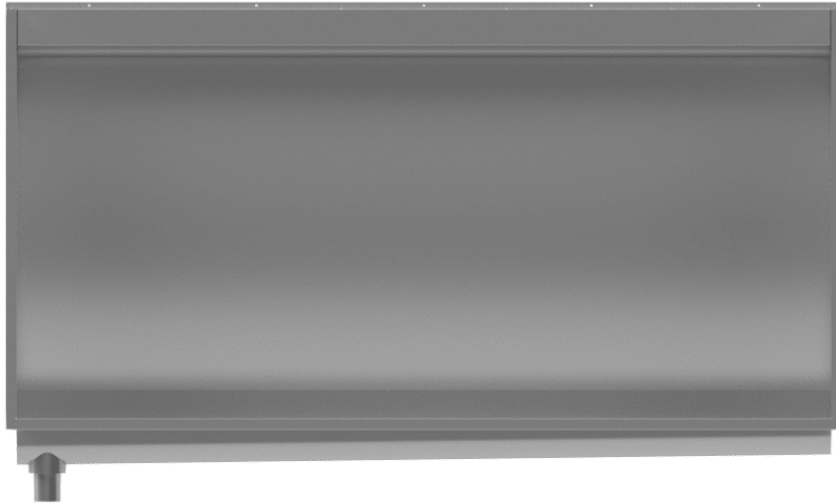
Intended applications	Public Restrooms
Industries	Government & Public Sector

Typical lead time	10–15 working days
Warranty	24 months

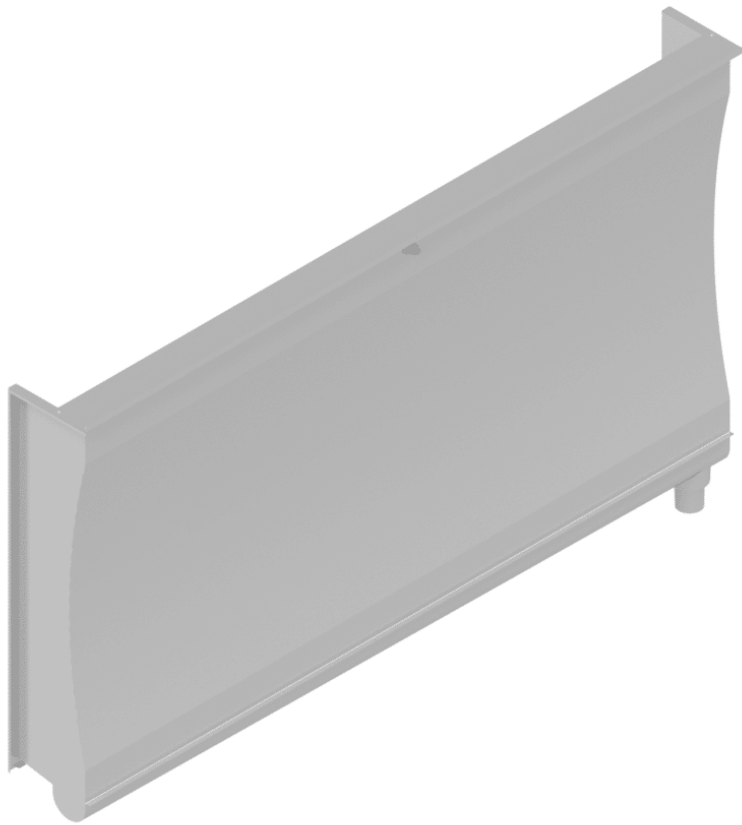
Product drawings and images



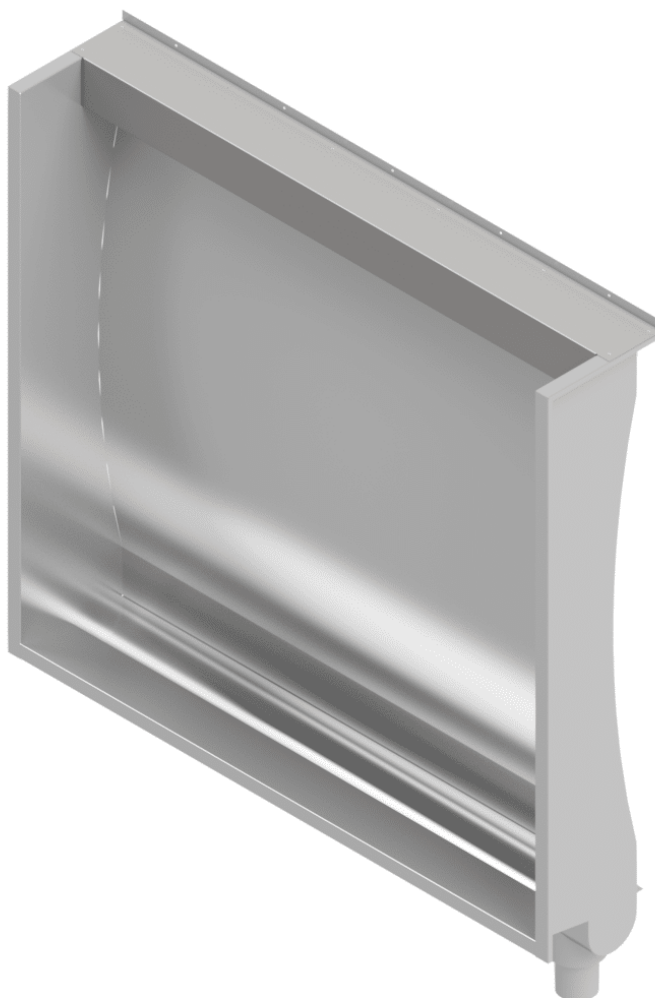
PRODUCT IMAGE



PRODUCT IMAGE



PRODUCT IMAGE



PRODUCT IMAGE

VERIFICATION REQUIRED Published values are provided for initial specification. Confirm the selected model, critical dimensions, site services, clearances, and the latest document revision with Basterfield before procurement, manufacture, or installation. E&OE. Specifications are subject to change without notice.