

PRODUCT RANGE SPECIFICATION

B36645(D-112) – Knee Operated Wash Hand Basin Demand Valve Stainless Steel Grade 304 1.2mm Thickness

DOCUMENT SCOPE	DOCUMENT REFERENCE	DATA STATUS	GENERATED ON
Product range	B36645(D-112){PSS}	Published catalogue data	14 Sep 2026

01 Product description and specification

Product description	The Basterfield Model B36645(D-112-0600C) Knee Operated Wash Basin is a heavy-duty, hygienic wash hand solution engineered for institutional and commercial environments where strict hygiene control is essential. Manufactured from high-quality Stainless Steel Grade 304 with a robust 1.2 mm material thickness, the basin offers excellent corrosion resistance, long service life, and ease of cleaning. Its non-porous stainless steel surface supports effective sanitation protocols, making it well suited to demanding hygiene-critical installations. The basin has an overall size of 600mm (L) x 435mm (W) x 692mm (H) and incorporates a generously proportioned trough-style bowl with a depth of 150mm. The bowl is formed with smooth radiused corners to minimise dirt traps and ensure efficient drainage towards a centrally positioned Ø40mm waste outlet. A rear upstand is integrated into the design to protect the wall surface from water splash and to maintain a clean junction between the unit and the wall. Designed for wall-mounted installation, the unit is supplied complete with a front-mounted knee-operated demand valve, allowing hands-free activation using either the left or right knee. This configuration significantly reduces the risk of cross-contamination compared to hand-operated tapware. A standard bib spout is supplied, providing controlled water delivery suitable for frequent wash cycles. The B36645(D-112-0600C) is ideal for food processing plants, commercial kitchens, healthcare facilities, laboratories, clean rooms, and other environments where hygiene compliance and durability are paramount.
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Short Form Specification	SPECIFICATION USE Use this description when specifying this product range. Shall be Basterfield Model B36645(D-112-0600C) Knee Operated Wash Basin manufactured from Stainless Steel Grade 304 with 1.2mm material thickness, overall dimensions 600mm (L) x 435mm (W) x 692mm (H). Unit shall incorporate a 150mm deep trough bowl with Ø40mm waste outlet, integral rear upstand, and wall-mounted configuration. Supplied complete with a front-mounted knee-operated demand valve for hands-free operation and a standard bib spout. Suitable for food processing, commercial kitchen, healthcare, laboratory, clean room, and other hygiene-critical applications.
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02 Models and configurations

MODEL	DESCRIPTION	PUBLISHED CONFIGURATION
B36645(D-112-0600C)	Knee Operated Hand Wash Basin Stainless Steel Grade 304 Wall Mounted with Demand Valve, Upstand, Bib Tap	Overall dimensions: 600 × 435 × 692 mm (L × W × H) Mass: 15.9 kg

03 Functional features

01 Hands-free knee-operated water control	The front-mounted demand valve can be activated using either the left or right knee, allowing water delivery without hand contact. This helps support handwashing routines where reducing contact with tap controls is important.
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- 02** **Grade 304 stainless steel construction**

Manufactured from Grade 304 stainless steel with a 1.2 mm material thickness. The stainless steel surface is non-porous and is described as supporting effective sanitation protocols and ease of cleaning.
- 03** **150 mm deep trough bowl with central waste outlet**

The 150 mm deep trough-style bowl drains to a centrally positioned Ø40 mm waste outlet. Smooth radiused bowl corners are designed to minimise dirt traps and guide drainage toward the outlet.
- 04** **Wall-mounted design with integral rear upstand**

Designed for wall-mounted installation, the basin includes an integral rear upstand. The upstand helps protect the wall surface from water splash and maintains a clean junction between the basin and wall.
- 05** **Compact 600 × 435 × 692 mm overall size**

The basin measures 600 mm long × 435 mm wide × 692 mm high, providing a defined footprint for planning wall-mounted handwashing installations.

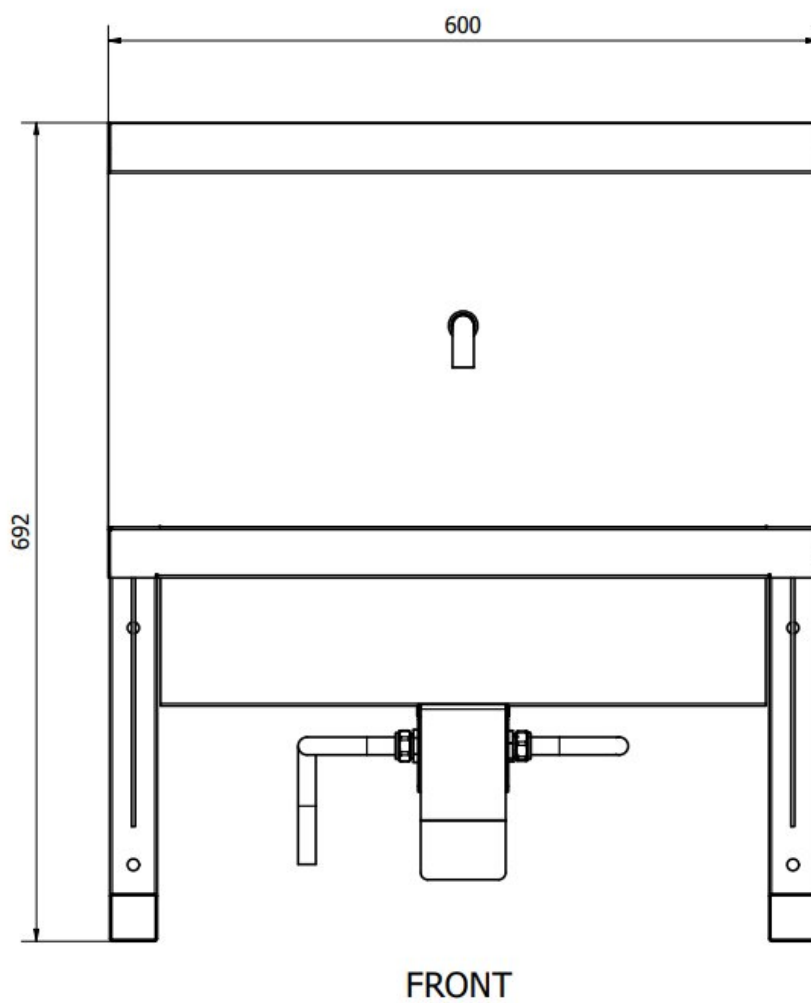
04 Application information

Intended applications	Hands-Free Handwashing (Knee/Elbow/Foot Operated)
Industries	Food & Beverage Processing, Foodservice & Catering, Hospitals & Clinics, Pharmaceutical Manufacturing

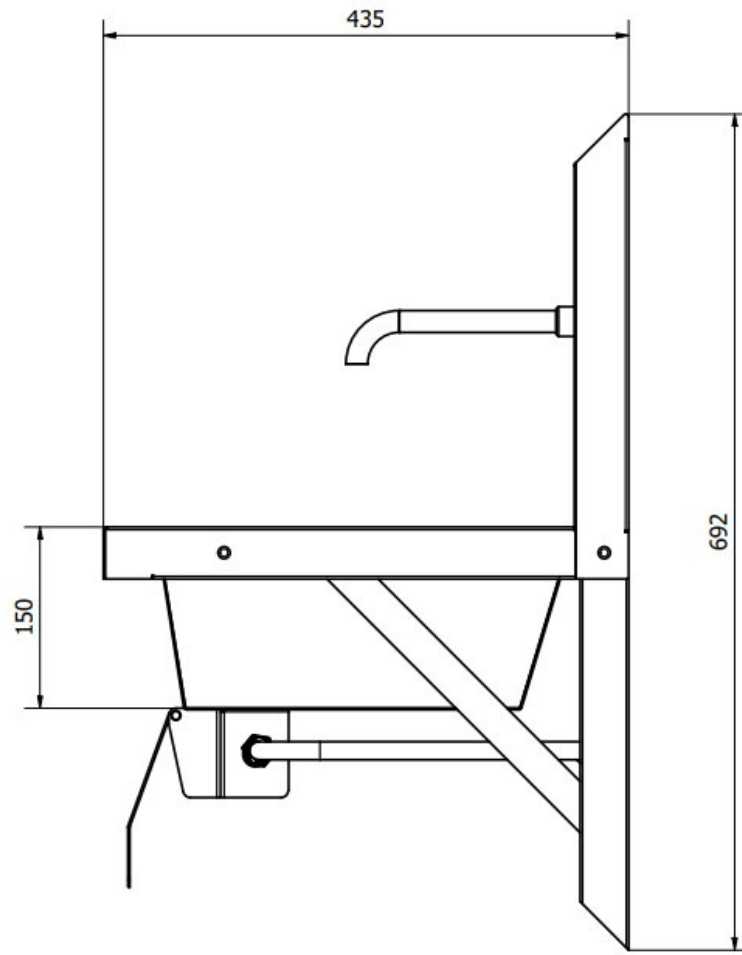
05 Supply and support

Typical lead time	10–15 working days
Warranty	12 months

Product drawings and images**PRODUCT IMAGE**



FRONT VIEW



RIGHT

RIGHT VIEW

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.