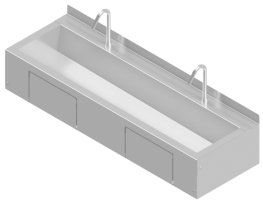
MODEL SPECIFICATION

B34655(D-112-1800R) – Wash Trough Knee-Operated Right Hand 1800mm Length



PRODUCT IMAGE

DOCUMENT SCOPE	DOCUMENT REFERENCE	GENERATED ON
Model	B34655(D-112-1800R){PSS}	13 Nov 2026

01 Model specification

Wash Trough Stainless Steel Grade 304 1.2mm Thickness 1800mm Length with Three Washing Stations, Knee-Operated Demand Valves, Deck-Mounted High-Neck Basin Spouts, Right Hand Waste Outlet Ø40mm, 150mm Deep Sloped Basin, 50mm Rear Splashback, 225mm Shroud and Gallows Brackets. Front Support Legs Not Included

02 Technical specifications

PARAMETER	VALUE	UNIT	TECHNICAL NOTE
Length	1800	mm	Station count is matched to length: 1200 mm has two stations, 1800 mm has three stations, and 2400 mm has four stations.
Front Support Legs	No	–	Support legs are optional but recommended when the unit is mounted to ISO panels without additional support, and for 2400 mm units. Select Yes to include legs as part of the complete trough configuration.
Number of Stations / Spouts	Three	–	Station count is matched to length: 1200 mm has two stations, 1800 mm has three stations, and 2400 mm has four stations.
Waste Outlet Orientation	Right Hand	–	–
Waste Outlet Diameter	40	mm	–
Splashback Height	50	mm	Height of the splashback above the tabletop or working surface.
Bowl Depth	150	mm	–

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02 Technical specifications

PARAMETER	VALUE	UNIT	TECHNICAL NOTE
Shroud Height	225	mm	—
Material	Stainless Steel Grade 304	—	The primary material used in the construction of the item. Certain components may be manufactured from different materials.
Material Thickness	1.2	mm	The thickness of the material used for the item's primary construction. The thickness of individual components may vary.
Spout Type	Deck-Mounted High-Neck Basin Spouts	—	—

03 Dimensions and mass

PARAMETER	VALUE	UNIT
Length	1800	mm

04 Model and supply data

Parent product	B34655 — Shrouded Wall-Mounted Knee-Operated Wash Trough
Typical lead time	10–15 working days
Warranty	12 months

05 Specification notes

Configuration description

The 1800mm shrouded, wall-mounted wash trough has three washing stations. It is constructed from Grade 304 stainless steel with a material thickness of 1.2mm. Knee-operated demand valves control water flow through deck-mounted high-neck basin spouts. The waste outlet is right hand. The sloped basin is 150mm deep, with a 50mm rear splashback, 225mm shroud and Ø40mm waste outlet. Gallows brackets support the trough at the wall. This configuration does not include front support legs. Front legs are recommended for ISO-panel mounting without additional support and for 2400mm units. An optional thermostatic mixing valve is supplied separately.

Short Form Specification

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

Wash Trough Stainless Steel Grade 304 1.2mm Thickness 1800mm Length, Three Washing Stations with Knee-Operated Demand Valves, Deck-Mounted High-Neck Basin Spouts, Right Hand Waste Outlet Ø40mm, 150mm Deep Sloped Basin, 50mm Rear Splashback, 225mm Shroud and Gallows Brackets. Front Support Legs Not Included.

Detailed specification

Length: 1800mm
Front Support Legs: No
Number of Stations / Spouts: Three
Waste Outlet Orientation: Right Hand
Waste Outlet Diameter: 40mm
Splashback Height: 50mm
Bowl Depth: 150mm
Shroud Height: 225mm
Material: Stainless Steel Grade 304
Material Thickness: 1.2mm
Spout Type: Deck-Mounted High-Neck Basin Spouts

06 Frequently asked questions

How does the knee-operated water control work?

Pressing the knee-operated demand valve starts the water flow. The valve closes when pressure is released, so the user does not need to turn a hand tap.

Which spouts are included as standard?

Standard units include deck-mounted high-neck basin spouts. Each spout rises from the horizontal rear ledge and curves down over the trough. Water flow is controlled by the knee-operated demand valve.

How do the trough lengths relate to the washing stations?

Station count is matched to length: 1200 mm has two stations, 1800 mm has three stations, and 2400 mm has four stations. The station count and length choices are linked.

Can I choose the waste outlet side?

Yes. Left-hand and right-hand waste outlets are available for each published length, with or without front support legs. The selected side is recorded in the model code and specifications.

Are front support legs included?

They are included when Front Support Legs is set to Yes. The leg-equipped configurations include 40 x 40 mm stainless steel front support legs as part of the complete trough. Support legs are not offered as a separate product. In the item codes, L or R identifies the outlet and an additional trailing L identifies the support legs. Support legs are optional but recommended when the unit is mounted to ISO panels without additional support, and for 2400 mm units.

Is there a matching single-basin option?

Yes. B36657 is the associated single-basin variation with a shroud. It is listed first under Related products.

Does the trough still need wall mounting when legs are selected?

Yes. The B34655 is wall-mounted using gallows brackets. Optional front legs provide additional support; they do not turn the trough into a freestanding unit.

What stainless steel grade and thickness are used?

The trough is constructed from Grade 304 stainless steel with a material thickness of 1.2mm. The 112 construction code identifies this grade and thickness.

When should I select the optional thermostatic mixing valve?

Choose this optional extra when hot and cold water need to be mixed into a pre-tempered supply. The knee control switches water flow on or off; it does not mix the supplies or adjust the temperature. The Advanced Ø22mm valve is supplied and priced separately from the basin.

How many thermostatic mixing valves are recommended?

We recommend one Advanced Ø22mm thermostatic mixing valve per two washing stations, rounded up: one valve for a two-station trough and two valves for a three- or four-station trough. Select the valve separately when requesting a quotation.

Does knee operation adjust the water temperature?

No. Knee operation controls the water flow only. A demand valve flows while pressed; a metered valve supplies a preset flow period after activation, where that option is available. For mixed warm water, a thermostatic mixing valve blends the hot and cold supplies upstream. A site that already supplies suitably pre-tempered water may not need an additional local mixing valve.

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