PRODUCT RANGE SPECIFICATION

B34656 – Knee-Operated Stainless Steel Wash Trough with Upstand



PRODUCT IMAGE

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

DOCUMENT SCOPE	DOCUMENT REFERENCE	GENERATED ON
Product range	B34656{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/b34656-knee-operated-wash-hand-basin#specifications

01 Product description and specification

Product description

Wall-mounted wash trough in 1.2 mm Grade 304 stainless steel with knee-operated demand valves, upstand-mounted bib spouts and a sloped basin. Choose 1200 mm with two stations, 1800 mm with three, or 2400 mm with four; left- or right-hand waste outlet; and optional Grade 304 front support legs. Supplied with heavy-duty wall brackets.

Short Form Specification

SPECIFICATION USE
Use this description when specifying this product range.

Wall-mounted 1.2 mm Grade 304 stainless steel wash trough with brushed finish, sloped basin, integral upstand, upstand-mounted bib spouts, knee-operated demand valves, and heavy-duty wall brackets. 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 as selected. Optional integral front support legs use 40 x 40 mm square-tube Grade 304 stainless steel. Support legs are optional but recommended when the unit is mounted to ISO panels without additional support, and for 2400 mm units.

An Advanced Ø22mm thermostatic mixing valve is available as a separately priced optional extra. 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. 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.

02 Configuration options

Length	1200 mm; 1800 mm; 2400 mm
Number of Stations / Spouts	Four; Three; Two
Waste Outlet Orientation	Left Hand; Right Hand
Front Support Legs	No; Yes
Demand / Metered Valve	Demand Valve
Material	Stainless Steel Grade 304

Material Thickness	1.2 mm

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

03 Functional features

01 Knee-Operated Demand Valves
Knee-operated demand valves control water flow, allowing handwashing without turning a hand tap.

02 Upstand-Mounted Bib Spouts
Bib spouts are installed in the integral upstand, which also provides a splash barrier behind the washing area.

03 Optional Front Support Legs
Select Yes to include 40 x 40 mm square-tube Grade 304 stainless steel support legs as part of the complete trough. Support legs are optional but recommended when the unit is mounted to ISO panels without additional support, and for 2400 mm units.

04 Grade 304 Stainless Steel
Fully welded 1.2 mm Grade 304 stainless steel construction with a brushed finish provides a durable surface for routine cleaning.

05 Sloped Trough for Drainage
The sloped trough directs water towards the waste outlet after use.

06 Two, Three or Four Washing Stations
Station count is matched to length: 1200 mm has two stations, 1800 mm has three stations, and 2400 mm has four stations.

07 Left- or Right-Hand Waste Outlet
Both outlet orientations are available at every published length to suit the plumbing route. The waste outlet diameter is shown in the specifications.

08 Heavy-Duty Wall Brackets
Supplied wall brackets support the trough at the wall. Optional front legs supplement the wall mounting.

09 Optional Pre-Tempered Water
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. 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. Valve supplied separately.

04 Application information

Intended applications	Change Rooms & Locker Rooms, Commercial Wash Troughs & Basins, Hands-Free Handwashing
Industries	Dairy & Beverage Processing, Fish & Seafood Processing, Food & Beverage Processing, Fresh Produce & Packhouses, General Manufacturing, Government & Public Sector, Meat & Poultry Processing

05 Supply and support

Typical lead time	10–15 working days
Warranty	12 months

06 Frequently asked questions

How does the knee-operated water control work?

Knee operation controls the demand valve, allowing handwashing without turning a hand tap.

How many washing stations does each length have?

Station count is matched to length: 1200 mm has two stations, 1800 mm has three stations, and 2400 mm has four stations.

Where are the spouts mounted?

The standard bib spouts are installed in the integral upstand. This differs from the low-level deck-mounted spouts on the B34655 shrouded trough.

Can I choose the waste outlet side?

Yes. Left-hand and right-hand waste outlets are available at every published length, with or without front support legs.

Are support legs included, and when are they recommended?

Support legs are included when Front Support Legs is set to Yes. They use 40 x 40 mm square tube in Grade 304 stainless steel and are specified as part of the complete trough. Support legs are optional but recommended when the unit is mounted to ISO panels without additional support, and for 2400 mm units.

Does a trough with support legs still require wall mounting?

Yes. This is a wall-mounted trough supplied with heavy-duty wall brackets. Front support legs provide additional support and do not make it a freestanding unit.

Can the trough supply premixed warm water?

A thermostatic valve can be specified for a premixed warm-water supply. It is not included in the standard configurations shown here.

Where is this wash trough typically used?

It suits shared handwashing points in production areas, staff changing facilities and institutional washrooms, including food processing, packing and general manufacturing facilities.

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.

Product drawings and images



PRODUCT IMAGE



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

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