MODEL SPECIFICATION

B34656(D-112-2400L) – Demand Knee Trough 2400 mm, Left Hand, Legs No



PRODUCT IMAGE

DOCUMENT SCOPE	DOCUMENT REFERENCE	GENERATED ON
Model	B34656(D-112-2400L){PSS}	14 Nov 2026

01 Model specification

Wall-Mounted 1.2 mm Grade 304 Stainless Steel Wash Trough with Knee-Operated Demand Valves and Upstand-Mounted Bib Spouts. Length: 2400 mm. Number of Stations: Four. Waste Outlet: Left Hand. Front Support Legs Included: No. Brushed Finish, Sloped Trough, Integral Upstand and Heavy-Duty Wall Brackets. Leg-Equipped Configurations Include 40 x 40 mm Square-Tube Grade 304 Stainless Steel Support Legs as Part of the Complete Trough.

02 Technical specifications

PARAMETER	VALUE	UNIT	TECHNICAL NOTE
Length	2400	mm	Station count is matched to length: 1200 mm has two stations, 1800 mm has three stations, and 2400 mm has four stations.
Waste Outlet Diameter	40	mm	–
Number of Stations / Spouts	Four	–	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.
Waste Outlet Orientation	Left Hand	–	–
Demand / Metered Valve	Demand Valve	–	–

02 Technical specifications

PARAMETER	VALUE	UNIT	TECHNICAL NOTE
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.

03 Model and supply data

Parent product	B34656 — Knee-Operated Stainless Steel Wash Trough with Upstand
Typical lead time	10–15 working days
Warranty	12 months

04 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.

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