

PRODUCT RANGE SPECIFICATION

M36656 – Heavy-Duty Automatic-Fill Animal Drinking Trough



PRODUCT IMAGE · M36656 animal drinking trough with protective hinged float cover

① Product image is representative of the range and may not reflect the actual item.

DOCUMENT SCOPE

Product range

DOCUMENT REFERENCE

M36656{PSS}

DATA STATUS

Published catalogue data

GENERATED ON

30 Oct 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/m36656-heavy-duty-automatic-fill-animal-drinking-trough#specifications>



01 Product description and specification

Product description

Heavy-duty Grade 304 stainless steel automatic-fill drinking trough for horses and cattle. A ball inlet float controls refilling through a 3/4" BSP inlet beneath a protective hinged access cover. Construction combines a 3 mm wall-mounting plate, 1.2 mm bowl and 1.5 mm surround. Radiused corners support cleaning and animal safety. Supplied with a 1 1/2" chrome-plated waste fitting and plug.

Short Form Specification

SPECIFICATION USE

Use this description when specifying this product range.

Heavy-duty wall-mounted automatic-fill drinking trough for horses and cattle; Grade 304 stainless steel; 3 mm wall-mounting plate, 1.2 mm bowl and 1.5 mm surround; hinged protective cover over the ball inlet float; 3/4" BSP water inlet for high-flow supply. Overall mounting-plate width 490 mm; bowl outside length 450 mm, inside length 417 mm; front-to-back width 400 mm, open drinking access 260 mm and bowl depth 180 mm. Radiused bowl and surround corners. Pre-punched 1 1/2" waste outlet fitted with a chrome-plated waste and plug, included for drainage and cleaning.

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.
Overall Width	490	mm	—
Bowl Outside Length	450	mm	—
Bowl Inside Length	417	mm	—
Front-to-Back Width	400	mm	—

02 Technical specifications

PARAMETER	VALUE	UNIT	TECHNICAL NOTE
Open Drinking Access	260	mm	—
Bowl Depth	180	mm	—
Wall Mounting Plate Thickness	3	mm	—
Bowl Thickness	1.2	mm	—
Bowl Surround Thickness	1.5	mm	—
Water Inlet	¾" BSP	—	—
Refill Control	Automatic Ball Inlet Float	—	—
Float Protection	Hinged Access Cover	—	—
Waste Outlet Size	1½"	—	—
Included Waste Fitting	Chrome-Plated Waste Outlet with Plug	—	—
Bowl and Surround Corners	Radiused	—	—
Intended Animals	Horses and Cattle	—	—
Mounting Type	Wall Mounted	—	—

03 Functional features

01	Automatic refill Ball-float water-level control replenishes the bowl through a ¾" BSP inlet.
02	Heavy-duty wall mounting A 3 mm stainless steel mounting plate supports wall installation.
03	Protected float access The hinged cover protects the inlet float and allows access when opened.
04	Generous drinking bowl 450 mm outside and 417 mm inside bowl lengths with 260 mm open drinking access.
05	Radiused corners Radiused bowl and surround corners aid cleaning and animal protection.
06	Drain for cleaning An included chrome-plated 1½" waste fitting and plug allow controlled emptying of the bowl.
07	Specified construction thicknesses 3 mm wall-mounting plate, 1.2 mm bowl and 1.5 mm surround in Grade 304 stainless steel.

04 Application information

Intended applications	Animal Care
Industries	Agriculture & Horticulture, Farms & Orchards

05 Supply and support

Typical lead time	10–15 working days
Warranty	12 months

06 Frequently asked questions

Which animals is this trough intended for?

The generous bowl and heavy-duty construction are intended for large animals, including horses and cattle.

How does automatic filling work?

A ball inlet float controls water replenishment through a 3/4" BSP inlet specified for high-flow supply.

What protects the inlet float?

A hinged access cover protects the ball inlet float and can be opened for access.

What material and thicknesses are used?

The unit is made from Grade 304 stainless steel, with a 3 mm wall-mounting plate, 1.2 mm bowl and 1.5 mm bowl surround.

What are the overall and bowl dimensions?

The overall mounting-plate width is 490 mm. The bowl outside length is 450 mm and inside length is 417 mm. Front-to-back width is 400 mm, open drinking access is 260 mm and bowl depth is 180 mm.

Is the waste fitting and plug included?

Yes. The bowl has a pre-punched 1 1/2" waste outlet and is supplied fitted with a chrome-plated waste outlet and plug.

How is the bowl drained for cleaning?

Remove the plug from the included waste fitting to drain the bowl before cleaning.

Why are the bowl and surround corners radiused?

The radiused corners support cleaning and reduce sharp corners around the animal drinking area.

How is the trough mounted?

The unit uses a heavy-duty 3 mm stainless steel wall-mounting plate.

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.