

Wall Mounted

Free Standing

Installation and Operation Manual for Stainless Steel S7 Troughs

This manual is suitable for the following models:

Models:	
Wall Mounted	
SPPL.DT.S7.L. .WM.PGP	S7 Drinking Trough – Left Waste – Wall Mounted – Plumbed with Push Bubblers
SPPL.DT.S7.L. .WM.PGL	S7 Drinking Trough – Left Waste – Wall Mounted – Plumbed with Lever Bubblers
SPPL.DT.S7.L. .WM.PGC	S7 Drinking Trough – Left Waste – Wall Mounted – Plumbed with Cam Bubblers
SPPL.DT.S7.R. .WM.PGP	S7 Drinking Trough – Right Waste – Wall Mounted – Plumbed with Push Bubblers
SPPL.DT.S7.R. .WM.PGL	S7 Drinking Trough – Right Waste – Wall Mounted – Plumbed with Lever Bubblers
SPPL.DT.S7.R. .WM.PGC	S7 Drinking Trough – Right Waste – Wall Mounted – Plumbed with Cam Bubblers
SPPL.WT.S7.R. .WM	S7 Drinking Trough – Right Waste – Wall Mounted – holes only for taps or bubblers
Freestanding	
SPPL.DT.S7.L. .FS.PGP	S7 Drinking Trough – Left Waste – Free Standing – Plumbed with Push Bubblers
SPPL.DT.S7.L. .FS.PGL	S7 Drinking Trough – Left Waste – Free Standing – Plumbed with Lever Bubblers
SPPL.DT.S7.L. .FS.PGC	S7 Drinking Trough – Left Waste – Free Standing – Plumbed with Cam Bubblers
SPPL.DT.S7.R. .FS.PGP	S7 Drinking Trough – Right Waste – Free Standing – Plumbed with Push Bubblers
SPPL.DT.S7.R. .FS.PGL	S7 Drinking Trough – Right Waste – Free Standing – Plumbed with Lever Bubblers
SPPL.DT.S7.R. .FS.PGC	S7 Drinking Trough – Right Waste – Free Standing – Plumbed with Cam Bubblers
SPPL.DT.S7.R. .FS	S7 Drinking Trough – Right Waste – Free Standing – holes only for taps or bubblers



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RECOMMENDATIONS

Upon receiving a Stoddart product, inspect immediately for any visible signs of shipping damage and notify the carrier immediately. When removing the product from its packing, be careful not to dent or scratch outer surface. Any concealed damage should be noted and reported immediately to the freight carrier. A claim should be filed with carrier if appropriate.

RESPONSIBILITIES

Stoddart thoroughly inspect all products they are despatched from our factory. Stoddart Manufacturing will not accept responsibility for shipping damage.

The Plumber is responsible to ensure that the system is installed in accordance with all specific requirements of local codes and regulations (including AS 3500). If questions or complications should arise during the installation of a Stoddart product that cannot be solved using the accompanying instructions, please contact our offices or local representatives.

Note: It is the Plumbers responsibility to install this product in accordance with AS3500.

REFERENCED AUSTRALIAN STANDARDS

Markings & Labels	Watermarked components must have Watermark logo and license. Copper alloy products must be marked 'DR'	AS 3500.1-2003 AS 5200.000 – 2006 AS 6400 - 2005 AS 2345 - 2006
Dezincification resistance	Dezincification resistance applicable to copper alloy components in contact with mains water	AS 2345 - 2006
Contamination of water	Products For Use In Contact With Drinking Water	AS 4020 - 2005
Pipes and Fittings	Dimensional compliance with relevant or corresponding Australian Standard for the pipe or fitting	AS 3688 - 2005
Joints (i.e. Spigots, sockets, flanges, or other joint components, where interfacing other authorized components)	Dimensional compliance with relevant or corresponding Australian Standard for the pipe or fitting Pipe Threads of Whitworth Form. – Part 2 Fastening Pipe Threads	AS 3688 - 2005
Installation	Warranty / Installation instructions shall be provided by the manufacturer	AS3500.2 - 2003

INSTALLATION OF S7 Troughs

Water Requirements

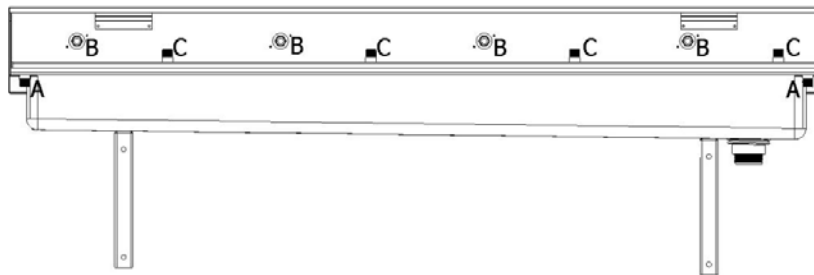
Stoddart S7 Troughs require the following:

- 15mm connections for water supply. Each bubbler requires 4.5 litres per minute. For troughs with more than 4 bubblers, connect water supply to both ends of the manifold.
- 50mm waste. A Trap must be fitted if trough is plumbed to grey water or sewer.

Installation of Wall Mounted S7 Trough

Stoddart S7 Wall Mounted Troughs are supplied with mounting holes pre-punched for easy installation.

- Remove the packing from the fountain and check for damage.
- Attach the brackets to the studs on the underside of the trough.
- Check Plumbing connections for the Bubblers (B in image below) to the manifold outlets (C in image below) and the inlet to the desired manifold inlet (A in the image below) and cap the unused manifold inlet. Ensure tight & leak free.
- Place the z-clips at the desired height on wall and attach them to the wall, ensuring they are level.
- Hang the Trough on the z-clips, check level and mark the bracket fixing hole positions.
- Remove the trough from the wall or slide to side for access to install the fixing bolts in the wall with sufficient load bearing capacity.
- Fit the trough with brackets over the bracket fixing bolts & fasten to the wall.
- Connect water supply/s and waste and perform leak test.
- Check all bubblers for free action and ensure trajectory of water (check adjustment screw under valve body).
- Clean stainless steel surfaces.



Installation of Free Standing S7 Trough

Stoddart Free Standing Troughs are flat packed with legs for easy assembly.

- Remove the packing from the fountain and check for damage.
- Place the unit in the desired location, check level and adjust feet accordingly.
- Plumb the trough as per wall mounted instructions above.
- If unit is to be secured to the wall, use the z clips as per wall mounted trough instructions.
- If unit is to be secured to the floor, secure the adjustable feet to the floor using appropriate fixings.
- Connect water supply/s and waste and perform leak test.
- Check all bubblers for free action and ensure trajectory of water (check adjustment screw under valve body).
- Check plumbing and waste connections.
- Clean stainless steel surfaces.

SAFETY PRECAUTIONS

For the installation and operation observe all relevant electrical, safety plumbing and building standards. All supplied components should only be used for the purpose they are designed.

INLET HYDRAULIC CONDITIONS

- Min. flow pressure 200 kPa.
- Max. flow pressure 500 kPa.
- Min. connecting pipe size* 15 mm copper.



TROUBLESHOOTING

Unit water flow from outlet is too little.

- Check pressure at inlet and adjust accordingly.
- There may be air in the lines, run the bubbler until normal flow resumes, if problem persists;
- Check for dirt and grit in the bubbler, the use of a line strainer is recommended for applications with dirty water.
- If above checked out OK, contact service.

Water sprays to hard or too soft out of some nozzles;

- Adjust each bubbler using the adjustment screw under the bubbler valve body.

SPARE PARTS

<i>Part No.</i>	<i>Description</i>
CMPL.0546	Cam Bubbler
CMPL.0547	Lever Bubbler
CMPL.0548	Push Bubbler
CMGE.0110	Adjustable Foot

WARRANTY

Upon receiving a Stoddart product, inspect immediately for any visible signs of shipping damage and notify the carrier immediately. When removing the product from its packing, be careful not to dent or scratch outer surface. Any concealed damage should be noted and reported immediately to the freight carrier. A claim should be filed with carrier promptly if appropriate. Stoddart Manufacturing will not accept responsibility for shipping damage.

The Standard Terms and Conditions of Sale clearly details Standard Warranty Policy. Plumbing Products offer additional conditions as follows;

- Warranty on materials and labour is limited to 12 months from date of installation.
- The Warranty does not cover damage caused by abuse, misuse or improper application or improper installation.
- Warranty Claims must be submitted in writing to Stoddart Manufacturing within 14 days of observation of fault.
- Items may be returned to Stoddart's Factory by the Customer for warranty inspection. For valid warranty claims, Stoddart will repair or replace the item and return it to the Customer promptly.
- For installed products, Photos must accompany the Warranty Claim for effective consideration.
- If a site visit is required to conduct warranty repairs, such work will be carried out during normal business hours e.g. 8am to 5pm. Mon to Fri.

CLEANING INSTRUCTION

All surfaces of the product should be cleaned with mild soap and water or a neutral product. Carefully rinse away all surplus cleaning product.

IMPORTANT: Never use harsh or abrasive cleaners on stainless steel. Do not use chlorinated or bleach water

CUSTOMER ENQUIRY

All customer complaints enquiries Stoddart Stainless Steel Toilets should be referred to:

Customer Service Department
Stoddart Manufacturing
149 Jackson Road 4109
Sunnybank Brisbane
Ph +61 7 33455011
Fax +61 7 33441000
Email: plumbing@stoddart.com.au
Web : www.stoddart.com.au