

Each carton contains a CIRCO bowl, with a plastic bag holding the following items :

- 1 : One Bowl Waste Outlet Rubber Seal Ring,
- 2 : One Waste Outlet fitting with integral grate,
- 3 : One Plastic Waste Outlet Nut,
- 4 : One Waste Outlet Plug (6L, 9L and 15L models) or one Basket Plug & Waste (23L and 36L models)

CIRCO Bowls are supplied with the Waste Outlet components loose. This allows the installer to perfectly adapt the complete Unit to the site requirements.

A "P" or "S" type Trap appropriate for the installation layout is also required. These are available from your local Plumbing Supplies retailer.

STAGE 1 : POSITION OF BOWL FOR ASSEMBLY

1. Select the required position for the bowl in the bench-top.
2. Mark the bench-top for cutting. The Circo range has five different bowl sizes.

	Circo™ 36 Litre	Circo™ 23 Litre	Circo™ 15 Litre	Circo™ 9 Litre	Circo™ 6 Litre
Rim Diameter	515mm	470mm	400mm	345mm	300mm
Bench Hole Diametre	ø485	ø440	ø360	ø320	ø280
Waste outlet	50mm Basket Waste	50mm Basket Waste	50mm Chrome Plug & Waste	50mm Chrome Plug & Waste	40mm Chrome Plug & Waste

Make sure there is sufficient clearance between the edge of the hole and any vertical surfaces for the bowl rim to fit, and leave room around the bowl for tapware and pipes.

3. While in the carton, the bowl is protected by a packing holder. This may be used as a rough guide for placement. Make sure actual positions are checked using the bowl, or by measurement.
4. Cut the hole with a saw or cutter suitable for the material. Clean the area around the cut hole and remove any rough edges and loose chipped material.

STAGE 2 : ASSEMBLY AND INSTALLATION

- 6L, 9L and 15L models

1. It is recommended that a little silicone sealant be applied evenly to the underside of the flange of the waste outlet. The sealant should be suitable for constant contact with water.
2. Fit the rubber seal ring to the waste outlet fitting.
3. Fit the waste outlet down through the hole in the stainless steel bowl.
4. Fit and fully tighten the waste outlet nut on the waste outlet fitting to ensure a waterproof seal at the waste outlet flange. Ensure water will drain freely. Clean off any excess silicone sealant from the surrounding surfaces.

STAGE 2 : ASSEMBLY AND INSTALLATION

- 23L and 36L models

1. Unscrew the locking bolt between the stainless steel and plastic parts of the waste.
2. Place the plastic bottom part of the waste to the underside of the bowl with the thick rubber seal.
3. Place the stainless steel component including the thin rubber on the inside of the bowl.
4. Insert the locking bolt and screw down until tight. Insert the basket waste strainer (basket waste only).

STAGE 3 : FINAL INSTALLATION

1. Apply a full bead of suitable adhesive / sealant around the edge of the hole in the bench-top and carefully fit the Stainless Steel Bowl into the bench-top.
2. Place adequate weight on the bowl to secure it firmly while the adhesive reaches full strength.
3. Fit the selected "P" or "S" Trap to the bottom of the waste outlet fitting and complete the connection to the drain system in accordance with the manufacturer's instructions and the relevant authority requirements.
4. Ensure that water drains freely from the assembly with no leaks. Ensure the bowl will not be exposed to damage from other trade work. For example; tiling is often cleaned with acid which damages the bowl surface.

NOTE AS/NZS 3500.2.2 specifies minimum drain sizes for fixtures and appliances in Australia.

Sinks in kitchens must have DN 50 (minimum) connections to drain. Laundry troughs, wash-basins and bar sinks must have DN 40 (minimum) connections to drain.