

# Installation Guide

**Start to install stainless quicker...**  
 AusPress Stainless Drainage is a socket & spigot design that joins together by pushing the fittings together easily & quickly.

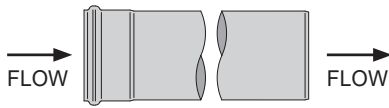
**This guide is only for standard applications.**  
 For specific or specialised applications please contact us first - [www.auspress.com.au](http://www.auspress.com.au)

Refer to the technical section for installation recommendations & more information.

**Start here**

### Follow the flow rule...

AusPress Stainless Drainage is directional; the water flow must travel socket to spigot.



1

### Cut Pipe to Length

Cutting stainless drainage to length is easy with an appropriate cutter that:

- Is fitted with 'inox' blades designed to cold cut stainless,
- Clamps the pipe in position,
- Cuts the pipe square (with or without a guide) and,
- Forms a bevel to the spigot end of the pipe.

Cutters are available for hire or purchase.

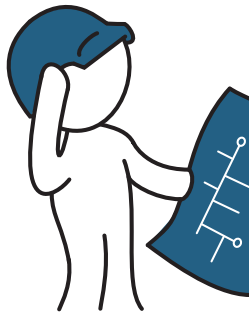
Approved cutting tools are listed below for reference - if in doubt, please contact us for advice.

Pipes are supplied with a socket and a spigot end; cut off from the spigot end keeping the socket. Using offcut spigot-spigot pipe pieces is not recommended.

Note fittings are not to be cut.

Diameter:		50	75	110	160	200	250	315
Blucher	006.050.110	✓	✓	✓				
	800.050.160	✓	✓	✓	✓			
	006.125.200				✓	✓		
	006.200.315					✓	✓	✓
Aco	419363	✓	✓	✓				
	419364	✓	✓	✓				
	400738			✓	✓			
	417228				✓	✓	✓	

Note: Using a guide or holder is recommended for diameters 160mm & larger.



### Check for suitability...

Confirm the stainless steel and the ring seal (eg EPDM) are suitable for the application and situation. Some chemicals and environments can be unsuitable, please ask us if unsure.

### Ring Seal Colours

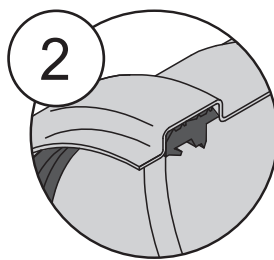
EPDM ring seals are supplied as standard unless ordered otherwise.

Colour	Material	Temperature*	
		Min	Max
Black	EPDM	-50°C	100°C
Green	FPM	-20°C	200°C

\* Maximum continuous temperatures.

For ring seal suitability with chemicals and other applications, please contact us for assessment.

2



### Inspect the Ring Seal

In the socket, check that the rubber ring seal is:

- The correct material specified (by colour) and,
- With the mitred edges facing outwards and,
- Not damaged and is free of debris.

3

### Lubricate the Ring Seal

Apply a small amount of joining lubricant to the ring seal inside the socket. We stock a silicon based lubricant.

Do not use oil or grease as a lubricant, this may damage the ring seal material.

4

### Push, Twist & Pull

Using a slight twisting movement, push the spigot fully into the socket.

Then, retract 5-10mm to allow for expansion & contraction to occur within each socket. Marking the full insertion depth is a good method to see the distance retracted.