

SECTION FIVE

05



WC Connectors

Want to feel confident that your WC Connector **won't leak**? Want a connector that installs and **secures easily**, and is **guaranteed to do the job**?

McAlpine WC Connectors have been **consistently rated the best in the market** by installers. The only question is, why would you not use a connector that is **highly recommended** by good trades people across the UK?



For further **technical information** on any of our products please **visit our website** www.mcalpineplumbing.com

WC Connectors

General

- McAlpine is the only European manufacturer to offer **EVA** (ethylene vinyl acetate), **rigid polypropylene** and **flexible polypropylene** WC connectors
- All outlets fit inside diameter pipe sizes as follows:

110mm Plain End	Ring seal socket of 110mm soil or underground pipe and fittings
4"/110mm	PVC-U and cast iron
3½"/90mm	Cast iron
3"/75mm	PVC-U and cast iron

Solutions for all installs with the best range of connectors in the market





WC-CON8

WC-BP1

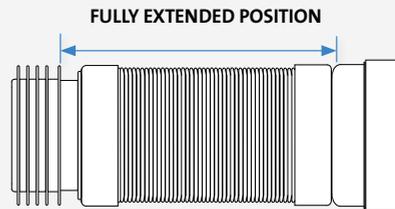
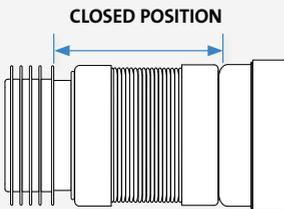
Adjustable Cut to
required Length

Flexible WC Connectors

Inlet size 97-107mm

Product	Code	Closed Length	Extended Length	Outlet Size	1½" Universal Boss
	WC-F26R	170mm	410mm	4"/110mm	
	WC-F23R	140mm	290mm		
	WC-F18R	100mm	160mm		
	WC-F26RV	180mm	380mm	4"/110mm	✓
	WC-F23RV	150mm	280mm		
	WC-F26S	170mm	410mm	3½"/90mm	
	WC-F23S	140mm	290mm		
	WC-F18S	110mm	160mm		
	WC-F26SV	180mm	380mm	3½"/90mm	✓
	WC-F23SV	150mm	280mm		

Flexible WC Connectors



Type Tested and Monitored



www.tuv.com
ID 0000081413

Flexible WC Connectors 110mm Plain Ended

PRODUCT GUIDE

Product	Code	Closed Length	Extended Length	Outlet Size Plain Ended	1½" Universal Boss
	WC-F26P	160mm	380mm	110mm	
	WC-F23P	130mm	260mm		
	WC-F26PV	170mm	380mm	110mm	✓
	WC-F23PV	140mm	260mm		

90° Flexible WC Connectors

Product	Code	Closed Length	Extended Length	Outlet Size	1½" Universal Boss
	WC-CON8F18	190mm	270mm	4"/110mm	✓
	WC-CON8F	220mm	400mm		
	WC-CON8FV	220mm	400mm	4"/110mm	✓

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Flexible Extensions for WC Connectors

Product	Code	Closed Length	Extended Length	Inlet Size	Outlet Size
	EXTA-F	95mm	195mm	110mm	4"/110mm
	EXTB-F	95mm	195mm	110mm	3½"/90mm

WC Connectors for Back to Wall WC Pans

Product	Code	Closed Length	Extended Length	Outlet Size
	WC-F21R	140mm	280mm	4"/110mm
	WC-F21S	140mm	280mm	3½"/90mm
	WC-CON8F18-BTW	170mm	250mm	4"/110mm
	WC-CON8F18-S-BTW	170mm	250mm	3½"/90mm
	WC-CON8F-BTW	230mm	425mm	4"/110mm
	WC-CON8F-S-BTW	230mm	425mm	3½"/90mm
	MAC-1-BTW	50mm	50mm	4"/110mm



WC-CON8F18-BTW

Rigid WC Connectors

	<p>Straight 4"/110mm Outlet</p>		<p>40mm Offset 110mm Plain End Outlet</p>
	<p>Code: WC-CON1</p>		<p>Code: WC-CON4B</p>
	<p>Straight 4"/110mm Outlet c/w Vent Boss</p>		<p>20mm Offset Adjustable Length 4"/110mm Outlet</p>
	<p>Code: WC-CON1V</p>		<p>Code: WC-CON5</p>
	<p>Straight Adjustable Length 4"/110mm Outlet</p>		<p>20mm Offset Adjustable Length 3 1/2"/90mm Outlet</p>
	<p>Code: WC-CON2</p>		<p>Code: WC-CON5B</p>
	<p>Straight Adjustable Length 3 1/2"/90mm Outlet</p>		<p>10mm Offset Adjustable Length 110mm Plain End Outlet</p>
	<p>Code: WC-CON2B</p>		<p>Code: WC-CON6</p>
	<p>Straight Adjustable Length 110mm Plain End Outlet</p>		<p>14° Angle Adjustable Length 4"/110mm Outlet</p>
	<p>Code: WC-CON3</p>		<p>Code: WC-CON7</p>
	<p>20mm Offset 4"/110mm Outlet</p>		<p>14° Angle 4"/110mm Outlet</p>
	<p>Code: WC-CON4</p>		<p>Code: WC-CON7A</p>
	<p>40mm Offset 4"/110mm Outlet</p>		<p>14° Angle Adjustable Length 3 1/2"/90mm Outlet</p>
	<p>Code: WC-CON4A</p>		<p>Code: WC-CON7B</p>
			<p>45° Angle 4"/110mm Outlet</p>
			<p>Code: WC-CON16</p>

Rigid 90° WC Connectors

	90° Bend Adjustable Length 4"/110mm Outlet
	Code: WC-CON8
	90° Bend Adjustable Length 4"/110mm Outlet c/w Vent Boss
	Code: WC-CON8V
	90° Bend Adjustable Length Extended Inlet 4"/110mm Outlet
	Code: WC-CON8E
	90° Bend Adjustable Length 110mm Plain End Outlet
	Code: WC-CON9
	90° Bend Adjustable Length 110mm Plain End Outlet c/w Vent Boss
	Code: WC-CON9V

	90° Space Saving Bend Adjustable Length 4"/110mm Outlet
	Code: WC-CONQ
	90° Space Saving Bend Adjustable Length 110mm Plain End Outlet
	Code: WC-CONQP

Extensions / Cut to Adjust Length

	Straight 4"/110mm Outlet
	Code: WC-EXTA
	Straight 3½"/90mm Outlet
	Code: WC-EXTB
	10mm Offset 4"/110mm Outlet
	Code: WC-EXTC
	10mm Offset 3½"/90mm Outlet
	Code: WC-EXTD

WC Connector Accessories

	<p>WC Connector Extension for use with any MACFIT, Rigid or Flexible WC Connector.</p>
	<p>Code: WC-CON-EXT</p>
	<p>3½"/90mm Inlet x 4"/110mm Outlet Connector for use with any Rigid or Flexible WC Connector to provide a 1½"/40mm Universal Boss.</p>
	<p>Code: WC-BP1</p>

WC-CON-EXT



WC-CON-EXT

In combination with **WC-CON8E**
(Sold Separately)

WC-BP1



WC-BP1

In combination with **WC-CON8**
(Sold Separately)

MACFIT WC Connectors

- MACFIT WC connectors are manufactured in **EVA** with **synthetic rubber** and **moulded finned seals**
- MACFIT incorporates a patented '**lock ring**' inlet seal to give a **superior, tighter connection** to the WC pan outlet
- European Patent **No. 1655528**



	Straight 4"/110mm Outlet
	Code: MAC-1
	Straight 3½"/90mm Outlet
	Code: MAC-3
	Straight 3"/75mm Outlet
	Code: MAC-3C
	20mm Offset 4"/110mm Outlet
	Code: MAC-4
	40mm Offset 4"/110mm Outlet
	Code: MAC-4A
	14° Angle 4"/110mm Outlet
	Code: MAC-7A

	90° Bend 4"/110mm Outlet
	Code: MAC-8
	90° Bend (Long) 4"/110mm Outlet
	Code: MAC-8L

Straight Extensions / Cut to Adjust Length

	4"/110mm Outlet
	Code: MAC-EXTA
	3½"/90mm Outlet
	Code: MAC-EXTB
	3"/75mm Outlet
	Code: MAC-EXTC
	Linking Connector (Polypropylene)
	Code: MACLINK

Rodent Barrier & Anti Back Flow Valve

Rodent Barrier & Anti Back Flow Valve

ARB-1



ARB-1

Open and Closed Positions

- Prevents back flow when fitted to WC pans, which are connected to the original configuration of drain and soil pipe on a system and **comply with the current building regulations** and **BS EN12056-2:2000**.
- Manufactured in **black polypropylene** with encapsulated **stainless steel mesh**.
- **Deters rodents** from entering building through WC.
- For use with **any McAlpine rigid or flexible WC connector** with 4"/110mm rubber outlet seal.
- Can be installed in **horizontal or vertical** position

WC Frame Connector Kit



Kit comprises WC connector with 97-107mm Inlet, 4"/110mm outlet, flush pipe with finned seal connector and fixing bolts and caps. Suitable for in-wall WC frames

Code:

FPKIT-3

WC Connector Wall Flange

PRODUCT GUIDE

	To fit over Rigid WC Connector with 4"/110mm Rubber Seal Outlet
	Code: WC17-90
	To fit over 4"/110mm Soil Pipe or Rigid WC Connectors with Plain End Outlet
	Code: WC17-110
	To fit over Collar of Flexible WC Connector
	Code: WC17-114



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