

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

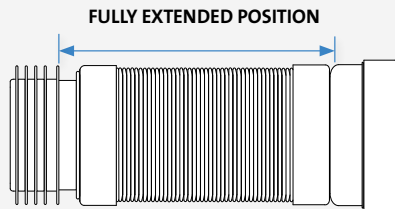
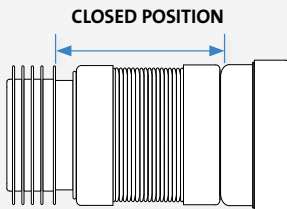
WC-BP1

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		





Type Tested
and Monitored



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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

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

Rigid 90° WC Connectors

PRODUCT GUIDE

	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 3 1/2"/90mm Outlet
	Code: WC-EXTB
	10mm Offset 4"/110mm Outlet
	Code: WC-EXTC
	10mm Offset 3 1/2"/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



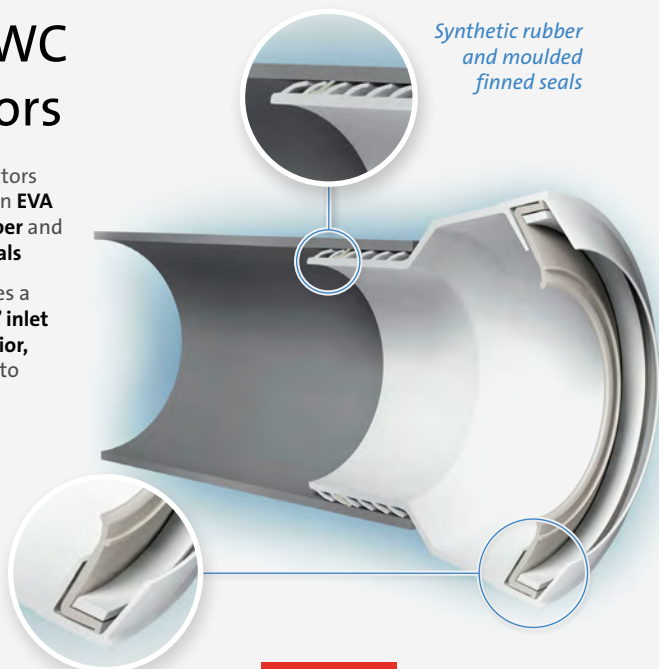
WC-BP1

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**

Synthetic rubber and moulded finned seals



Lock ring and synthetic rubber seal

All MACFIT WC Connectors have a 97-107mm Inlet

MACFIT WC Connectors

PRODUCT GUIDE

	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

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



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