SECTION FIVE 05



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

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?

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

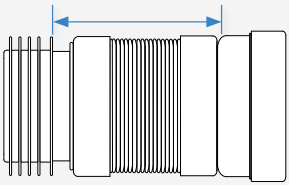

WC-CON8
WC-BP1
Adjustable Cut to required Length

Flexible WC Connectors

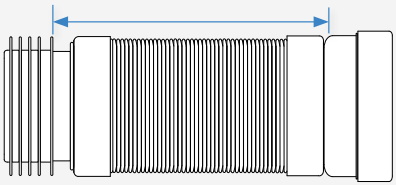
Inlet size 97-107mm

Product	Code	Closed Length	Extended Length	Outlet Size	1¼" Universal Boss
	**WC-F33R**	238mm	758mm	4"/110mm	
	WC-F26R	170mm	410mm		
	WC-F23R	140mm	290mm		
	WC-F18R	110mm	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		

CLOSED POSITION



FULLY EXTENDED POSITION



TÜVRheinland® CERTIFIED

Type Tested and Monitored

www.tuv.com
ID 0000081413

Flexible WC Connectors 110mm Plain Ended

Product	Code	Closed Length	Extended Length	Outlet Size Plain Ended	1¼" 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	1¼" Universal Boss
	**WC-CON8F18**	190mm	270mm	4"/110mm	✔
	WC-CON8F	220mm	400mm		
	**WC-CON8FV**	220mm	400mm	4"/110mm	✔



Visit Our **Website**

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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

Rigid WC Connectors



Straight 4”/110mm Outlet

Code: **WC-CON1**



Straight 4”/110mm Outlet c/w Vent Boss

Code: **WC-CON1V**



Straight Adjustable Length 4”/110mm Outlet

Code: **WC-CON2**



Straight Adjustable Length 3½”/90mm Outlet

Code: **WC-CON2B**



Straight Adjustable Length 110mm Plain End Outlet

Code: **WC-CON3**



20mm Offset 4”/110mm Outlet

Code: **WC-CON4**



40mm Offset 4”/110mm Outlet

Code: **WC-CON4A**



40mm Offset 110mm Plain End Outlet

Code: **WC-CON4B**



20mm Offset Adjustable Length 4”/110mm Outlet

Code: **WC-CON5**



20mm Offset Adjustable Length 3½”/90mm Outlet

Code: **WC-CON5B**



10mm Offset Adjustable Length 110mm Plain End Outlet

Code: **WC-CON6**



14° Angle Adjustable Length 4”/110mm Outlet

Code: **WC-CON7**



14° Angle 4”/110mm Outlet

Code: **WC-CON7A**



14° Angle Adjustable Length 3½”/90mm Outlet

Code: **WC-CON7B**

Rigid WC Connectors

	45° Angle 4”/110mm Outlet Code: **WC-CON16**
	60mm Offset (ABS) 4”/110mm Outlet Code: **WCLO-6**
	80mm Offset (ABS) 4”/110mm Outlet Code: **WCLO-8**
	400mm Adjustable Length Offset (ABS) with 4”/110mm Outlet Code: **WCLO-40**

Must Haves in Your **Van**

Need advice on van essentials? Fred’s got you covered on our YouTube channel. He highlights **problem-solvers** like the **WCLO-6** below, perfect for flexible connections to cast iron. Find out more.



Catch Fred on our **YouTube Channel**

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



WC Connector Extension for use with any MACFIT, Rigid or Flexible WC Connector.

Code: **WC-CON-EXT**



3½"/90mm Inlet x 4"/110mm Outlet Connector for use with any Rigid or Flexible WC Connector to provide a 1½"/40mm Universal Boss.

Code: **WC-BP1**



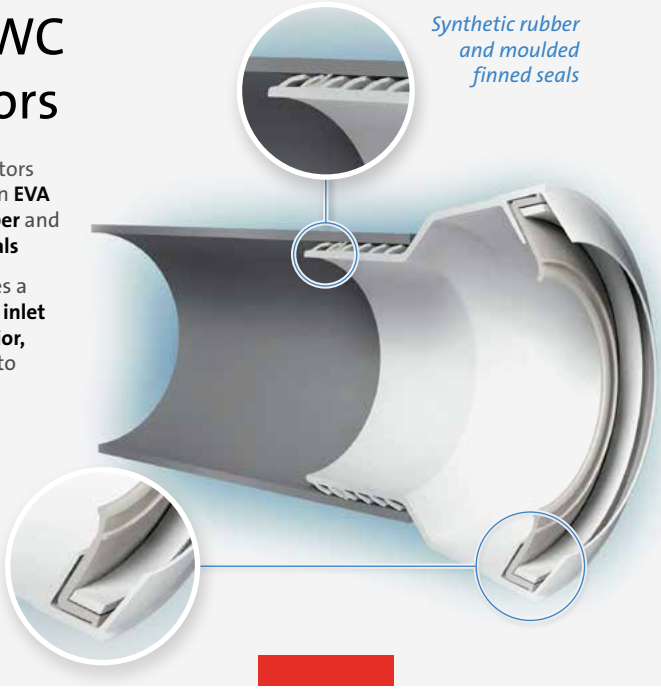
WC-CON-EXT
In combination with
WC-CON8E
(Sold Separately)



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**



All MACFIT WC Connectors have a 97-107mm Inlet

MACFIT WC Connectors



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

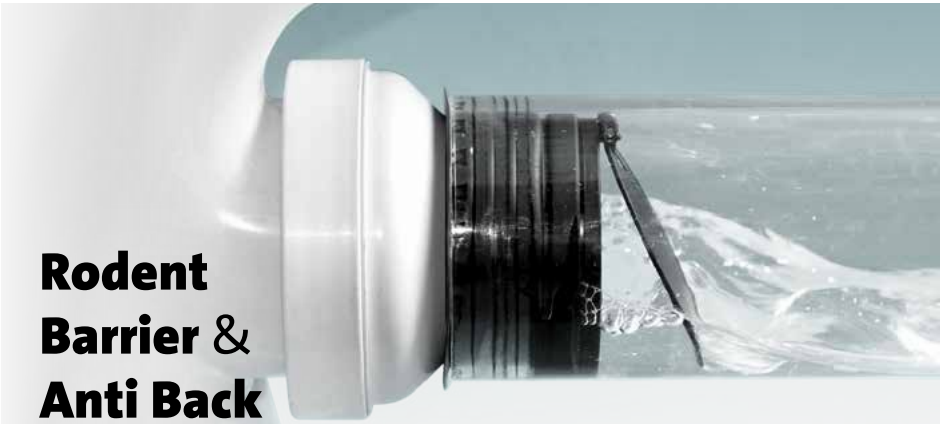
Code: **MAC-EXTC**



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

	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**



YouTube

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