

WC Connectors

SECTION
5



WC Connectors

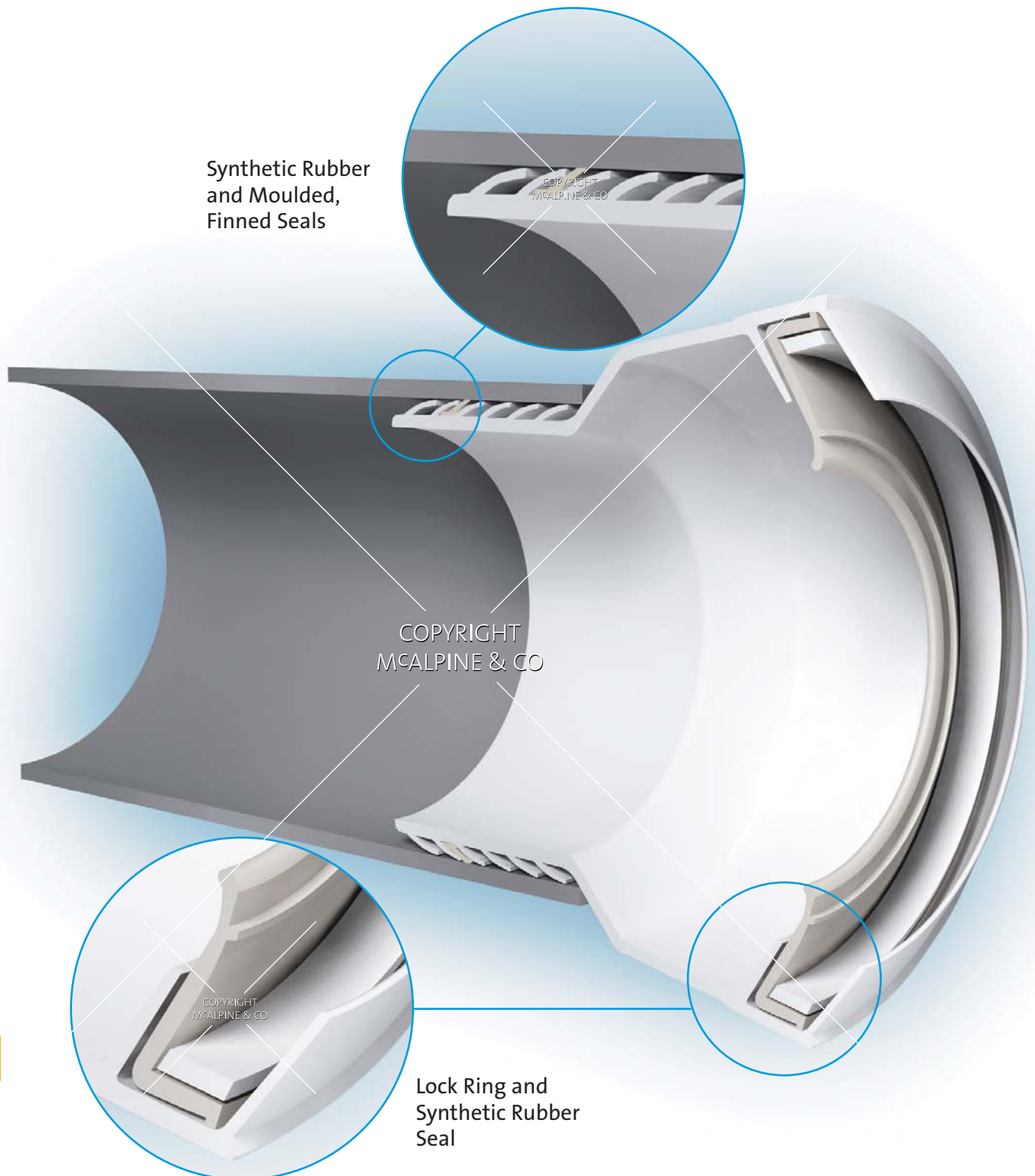
WC Connectors General

- M^cAlpine is the only European Manufacturer to offer EVA (Ethylene Vinyl Acetate), Rigid Polypropylene and Flexible Polypropylene WC Connectors
- Dimensional leaflet for all WC Connectors available on request

MACFIT

- MACFIT WC Connectors are manufactured in EVA with synthetic rubber and moulded, finned seals
- MACFIT incorporates a new 'Lock Ring' inlet seal (Patent Pending) to give a superior, tighter connection to the WC pan outlet

MACFIT WC Connectors





Straight
90-112mm Inlet
4"/110mm Outlet

Code **MAC-1**



Straight
90-112mm Inlet
3 1/2"/90mm Outlet

Code **MAC-3**



Straight
90-112mm Inlet
3"/75mm Outlet

Code **MAC-3C**



20mm Offset
90-112mm Inlet
4"/110mm Outlet

Code **MAC-4**



40mm Offset
90-112mm Inlet
4"/110mm Outlet

Code **MAC-4A**



14° Angle
90-112mm Inlet
4"/110mm Outlet

Code **MAC-7A**



90° Bend
90-112mm Inlet
4"/110mm Outlet

Code **MAC-8**



90° Bend (Long)
90-112mm Inlet
4"/110mm Outlet

Code **MAC-8L**



Straight Extension
Adjustable Length
4"/110mm Outlet

Code **MAC-EXTA**



Straight Extension
Adjustable Length
3 1/2"/90mm Outlet

Code **MAC-EXTB**



Straight Extension
Adjustable Length
3"/75mm Outlet

Code **MAC-EXTC**



Linking Connector
Adjustable Length
(Polypropylene)

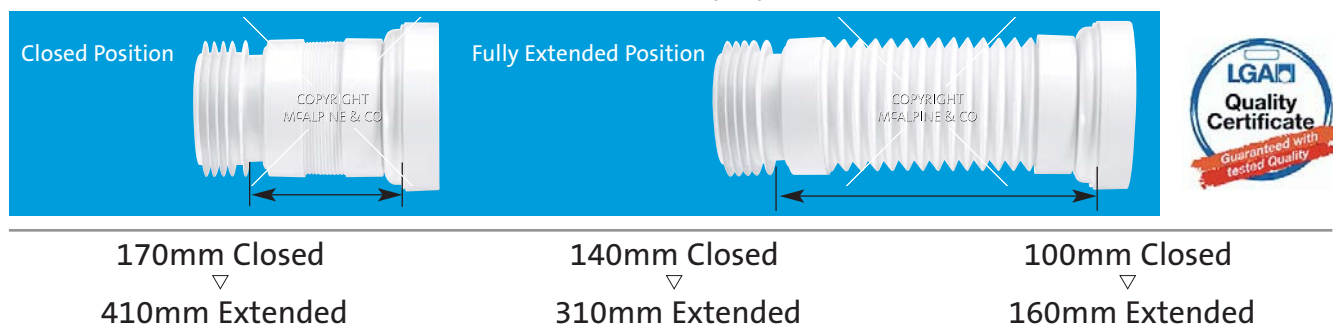
Code **MACLINK**



Code **MAC-1**

Flexible WC Connectors

- There is no British Standard for Flexible WC Connectors but MCA Alpine Connectors comply to German Standard DIN 1389:2000-05 for Flexible WC Connectors
- Tested by German Testing House LGA, Certificate Number 0120208-02 and other Testing Houses. Tests prove conclusively that there is no build-up of sediment and the product is perfectly fit for purpose



97-107mm Inlet 4"/110mm Outlet



WC-F26R



WC-F23R



WC-F18R

90-114mm Inlet 4"/110mm Outlet 1¼" Universal Vent Boss



WC-F26RV



WC-F23RV

90-114mm Inlet 3½"/90mm Outlet



WC-F26S



WC-F23S



WC-F18S

90-114mm Inlet 3½"/90mm Outlet 1¼" Universal Vent Boss



WC-F26SV



WC-F23SV

170mm Closed
▽
410mm Extended

140mm Closed
▽
310mm Extended

90-114mm Inlet 110mm Ø Plain End Outlet



WC-F26P



WC-F23P

90-114mm Inlet 110mm Ø Plain End Outlet 1¼" Universal Vent Boss



WC-F26PV



WC-F23PV



Flexible Extensions for WC Connectors

- Flexible Extensions suit all McAlpine Rigid and MACFIT WC Connectors



Closed	Extended
95mm	195mm
110mm Inlet	
4"/110mm Outlet	
Code	EXTA-F



Closed	Extended
95mm	195mm
110mm Inlet	
3½"/90mm Outlet	
Code	EXTB-F

Patents Pending

Flexible WC Connectors for Back to Wall WC Pan

- Flexible Connectors provide a secure and reliable connection to the WC pan spigot prior to the final placement against wall or furniture



Closed	Extended
150mm	310mm
90-114mm Inlet	
4"/110mm Outlet	
Code	WC-F21R



Closed	Extended
150mm	310mm
90-114mm Inlet	
3½"/90mm Outlet	
Code	WC-F21S

Patents Pending

90° Flexible WC Connectors



Closed	Extended
170mm	250mm
90-114mm Inlet	
4"/110mm Outlet	
Code	WC-CON8F18



215mm	415mm
90-114mm Inlet	
4"/110mm Outlet	
Code	WC-CON8F



215mm	415mm
90-114mm Inlet	
4"/110mm Outlet	
1¼" Universal Vent Boss	
Code	WC-CON8FV

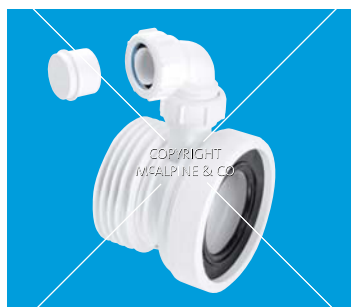
Rigid WC Connectors

■ Dimensional leaflet available on request



Straight
90-114mm Inlet
4"/110mm Outlet

Code **WC-CON1**



Straight with Vent Boss
90-114mm Inlet
4"/110mm Outlet

Code **WC-CON1V**



Straight Adjustable Length
90-114mm Inlet
4"/110mm Outlet

Code **WC-CON2**



Straight Adjustable Length
90-114mm Inlet
3 1/2"/90mm Outlet

Code **WC-CON2B**



Straight Adjustable Length
90-114mm Inlet
110mm Ø Plain End Outlet

Code **WC-CON3**



20mm Offset
90-114mm Inlet
4"/110mm Outlet

Code **WC-CON4**



40mm Offset
90-114mm Inlet
4"/110mm Outlet

Code **WC-CON4A**



40mm Offset
90-114mm Inlet
110mm Ø Plain End Outlet

Code **WC-CON4B**



20mm Offset Adjustable Length
90-114mm Inlet
4"/110mm Outlet

Code **WC-CON5**



24mm Offset Adjustable Length
90-114mm Inlet
3 1/2"/90mm Outlet

Code **WC-CON5B**



20mm Offset Adjustable Length
90-114mm Inlet
110mm Ø Plain End Outlet

Code **WC-CON6**



14° Angle Adjustable Length
90-114mm Inlet
4"/110mm Outlet

Code **WC-CON7**



14° Angle
90-114mm Inlet
4"/110mm Outlet

Code **WC-CON7A**



14° Angle Adjustable Length
90-114mm Inlet
3 1/2"/90mm Outlet

Code **WC-CON7B**



45° Angle
90-114mm Inlet
4"/110mm Outlet

Code **WC-CON16**



**90° Bend
Adjustable Length
90-114mm Inlet
4"/110mm Outlet**

Code **WC-CON8**



**90° Space Saving
Bend
Adjustable Length
90-114mm Inlet
4"/110mm Outlet**

Code **WC-CONQ**



**90° Bend
Adjustable Length
with Vent Boss
90-114mm Inlet
4"/110mm Outlet**

Code **WC-CON8V**



**90° Space Saving
Bend
Adjustable Length
90-114mm Inlet
110mm Ø Plain End
Outlet**

Code **WC-CONQP**



**90° Bend
Adjustable Length
Extended Inlet
90-114mm Inlet
4"/110mm Outlet**

Code **WC-CON8E**

Extension Pieces



**Straight Extension
Adjustable Length
4"/110mm Outlet**

Code **WC-EXTA**



**90° Bend
Adjustable Length
90-114mm Inlet
110mm Ø Plain End
Outlet**

Code **WC-CON9**



**Straight Extension
Adjustable Length
3½"/90mm Outlet**

Code **WC-EXTB**



**90° Bend
Adjustable Length
with Vent Boss
90-114mm Inlet
110mm Ø Plain End
Outlet**

Code **WC-CON9V**



**10mm Offset
Extension
Adjustable Length
4"/110mm Outlet**

Code **WC-EXTC**



**10mm Offset
Extension
Adjustable Length
3½"/90mm Outlet**

Code **WC-EXTD**



Anti Cross-Flow and Rodent Barrier Valve

- Will prevent cross-flow if fitted to WC pans that are installed back to back
- For use where special measures are necessary for control of rodents as recommended in Approved Document H1 The Building Regulations 2000 (2002 edition)
- Manufactured in black polypropylene to prevent light penetration
- Prevents rodents from entering building through WC
- For use with any M^CAlpine Rigid or Flexible WC Connector with 4"/110mm rubber outlet seal
- Can be installed in horizontal or vertical position



Open Position



Closed Position

Code **ARB-1**

Boss Pipe for use with WC Connectors

- Finned seal spigot for internal connection to cast iron, plastic or clay 4"/110mm pipe
- Ideal for low level connections



3½"/90mm x 4"/110mm Connector with 'O' Seal Socket to fit any M^CAlpine Rigid or Flexible WC Connector with 4"/110mm rubber outlet seal when rubber seal is removed. With 1½" Universal Pipe Boss including Blanking Cap

Code **WC-BP1**

WC Connector Wall Flange



To fit over 110mm pipe

Code **WC17-110**

To fit over Collar of Flexible WC Connector

Code **WC17-114**