

WC Connectors
MACFIT, Flexible and Rigid

SECTION

5



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WC Connectors

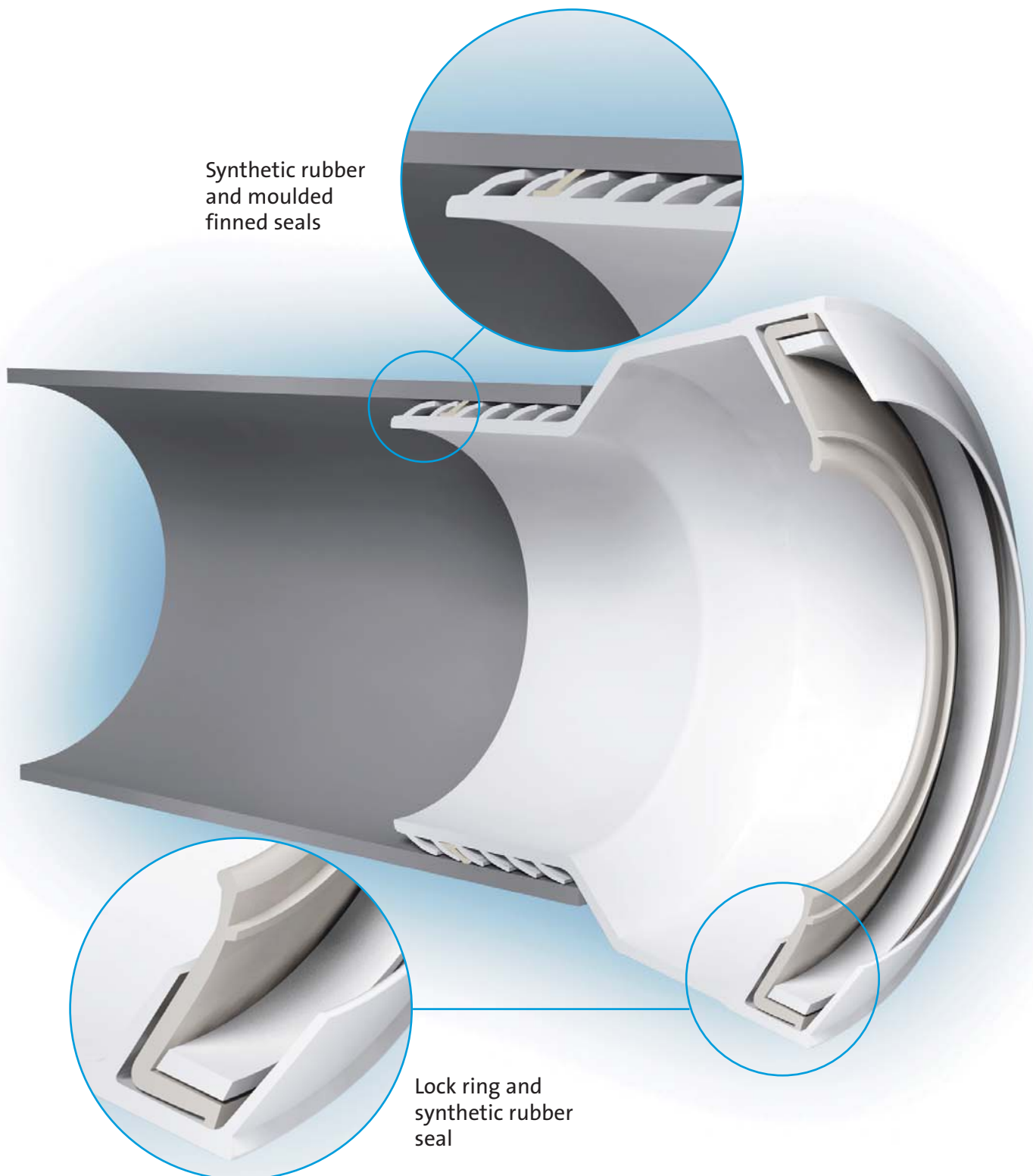
WC Connectors General

- 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 M^cAlpine connectors comply to German Standard DIN 1389:2000-05 for flexible WC connectors

■ Tested by German Testing House LGA, certificate number 7311072 and other testing houses. Tests prove conclusively that there is no build-up of sediment and the product is perfectly fit for purpose

Closed position Fully extended position

170mm Closed ▽ 410mm Extended	140mm Closed ▽ 310mm Extended	100mm Closed ▽ 160mm Extended
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LGA Quality Certificate
Guaranteed with tested Quality

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**

97-107mm 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

95mm Closed
▽
195mm Extended

90-114mm Inlet 110mm Plain End Outlet



WC-F26P



WC-F23P

Flexible Extensions for WC Connectors

110mm Inlet 4"/110mm Outlet



EXTA-F

90-114mm Inlet 110mm Plain End Outlet 1 1/4" Universal Vent Boss



WC-F26PV



WC-F23PV

110mm Inlet 3 1/2"/90mm Outlet



EXTB-F

90° Flexible WC Connectors



Closed	Extended
170mm	250mm

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

Code **WC-CON8F18**



215mm	415mm
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**90-114mm Inlet
4"/110mm Outlet**

Code **WC-CON8F**



215mm	415mm
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**90-114mm Inlet
4"/110mm Outlet
1 1/4" Universal Vent Boss**

Code **WC-CON8FV**

Flexible WC Connectors for Back to Wall WC Pan

- Soft synthetic rubber inlet connection secured by a worm drive hose clip provides 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**



**90-114mm Inlet
3 1/2"/90mm Outlet**

Code **WC-F21S**

Patents pending

Rigid WC Connectors

■ Dimensional leaflet available on request



Straight
97-107mm Inlet
4"/110mm Outlet

Code **WC-CON1**



Straight with 1¼" Vent Boss
97-107mm Inlet
4"/110mm Outlet

Code **WC-CON1V**



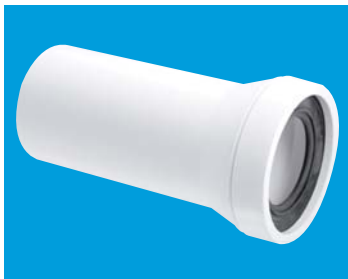
Straight Adjustable Length
97-107mm Inlet
4"/110mm Outlet

Code **WC-CON2**



Straight Adjustable Length
97-107mm Inlet
3½"/90mm Outlet

Code **WC-CON2B**



Straight Adjustable Length
97-107mm Inlet
110mm Plain End Outlet

Code **WC-CON3**



20mm Offset
97-107mm Inlet
4"/110mm Outlet

Code **WC-CON4**



40mm Offset
97-107mm Inlet
4"/110mm Outlet

Code **WC-CON4A**



40mm Offset
97-107mm Inlet
110mm Plain End Outlet

Code **WC-CON4B**



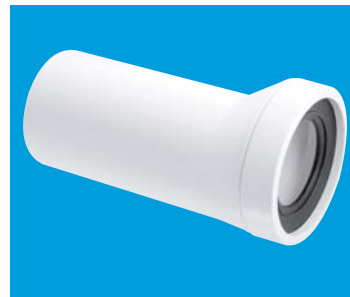
20mm Offset Adjustable Length
97-107mm Inlet
4"/110mm Outlet

Code **WC-CON5**



24mm Offset Adjustable Length
97-107mm Inlet
3½"/90mm Outlet

Code **WC-CON5B**



20mm Offset Adjustable Length
97-107mm Inlet
110mm Plain End Outlet

Code **WC-CON6**



14° Angle Adjustable Length
97-107mm Inlet
4"/110mm Outlet

Code **WC-CON7**



14° Angle
97-107mm Inlet
4"/110mm Outlet

Code **WC-CON7A**



14° Angle Adjustable Length
97-107mm Inlet
3½"/90mm Outlet

Code **WC-CON7B**



45° Angle
97-107mm Inlet
4"/110mm Outlet

Code **WC-CON16**



**90° Bend
Adjustable Length
97-107mm Inlet
4"/110mm Outlet**

Code **WC-CON8**



**90° Space Saving
Bend
Adjustable Length
97-107mm Inlet
4"/110mm Outlet**

Code **WC-CONQ**



**90° Bend
Adjustable Length
with 1 1/4" Vent Boss
97-107mm Inlet
4"/110mm Outlet**

Code **WC-CON8V**



**90° Space Saving
Bend
Adjustable Length
97-107mm Inlet
110mm Plain End
Outlet**

Code **WC-CONQP**



**90° Bend
Adjustable Length
Extended Inlet
97-107mm Inlet
4"/110mm Outlet**

Code **WC-CON8E**

Extension Pieces



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

Code **WC-EXTA**



**90° Bend
Adjustable Length
97-107mm Inlet
110mm Plain End
Outlet**

Code **WC-CON9**



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

Code **WC-EXTB**



**90° Bend
Adjustable Length
with 1 1/4" Vent Boss
97-107mm Inlet
110mm Plain End
Outlet**

Code **WC-CON9V**



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

Code **WC-EXTC**



**10mm Offset
Extension
Adjustable Length
3 1/2"/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