

SECTION THREE

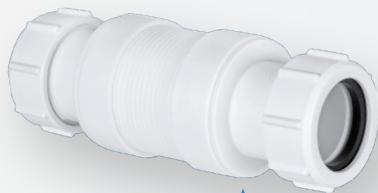
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BOSS110CAST-BL



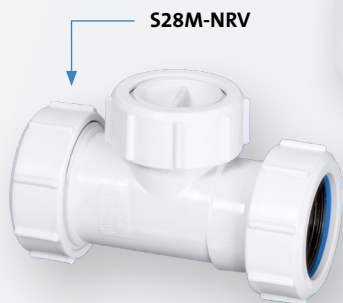
ST90-OUT



MINIFLEX-1



ABS32/35A-CB



S28M-NRV

Plastic & Chrome Fittings

When you need a plastic or chrome waste fitting that is **guaranteed to be of the highest quality** you need to pick products from a company whose reputation has been based on **Quality, Innovation and Simplicity**.

We don't compromise on quality and we are proud that we have been **providing solutions for the trade for well over a century**. In this section you'll find Multifit Fittings, Flexible Waste Fittings, Chrome Plated Brass Waste Pipes, Drain and Boss connectors, as well as our MacFlash Aluminium Roof Flashing.



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

Multifit Fittings






MADE IN BRITAIN





**Made in
Britain**

All our Multifit Fittings are Made in Britain.
Quality Guaranteed.













Product	Description	1½" Code	1½" Code	2" Code
	Straight Connector	S28M	T28M	Z28M
	Adjustable Straight Connector	MS18E	MT18E	MZ18E
	Reducing Connector 1½" x 1¼"	-	ST28M	-
	Straight Connector Multifit x Plain End	MS18L	MT18L	-
	Straight Connector Pushfit x Solvent Weld	S18-ABS	T18-ABS	-

Product	Description	1¼" Code	1½" Code	2" Code
	90° Bend	MS4	MT4	MZ4
	135° Bend	MS20	MT20	MZ20
	90° Bend Multifit x Plain End	MS4L	MT4L	MZ4L
	135° Bend Multifit x Plain End	MS20L	MT20L	MZ20L
	Swept Tee	V8M	V1M	V15M
	Slip Tee	-	V1MX	-
	Reducer For Fittings 1½" x 1¼"	-	T12M	-
	2" X 1¼"	-	-	ZS26L
	2" X 1½"	-	-	ZT26L
	Reducer For Fittings 2" X 19/23mm	-	-	TUN-2

Multifit Fittings

Product	Description	1¼" Code	1½" Code	2" Code
	Straight Connector Multifit x BSP coupling nut	S29-LN	T29-LN	-
	Straight Connector Multifit x BSP Female Thread	S29	T29	Z29
	Straight Connector Multifit x BSP male thread	S31M	T31M	-
	90° Bend Multifit x BSP coupling nut	S5M	T5M	Z5M
	90° Bend BSP male thread x BSP coupling nut	S1	T1	Z1
	95° Bend Multifit x BSP coupling nut	S5M-A	T5M-A	-
	135° Bend	-	ST90-OUT	-
	Multifit Tank Connector	S11M	T11M	Z11M
	Multifit Bent Tank Connector	MS4-TANK	MT4-TANK	MZ4-TANK

Multifit Fittings

Product	Description	1¼" Code	1½" Code	2" Code
	BSP Coupling BSP coupling nut x solvent weld connection	S25	T25	-
	Reducer in ABS Solvent Weld plain tail x 19/23mm	R16	R17	-
	Rubber Reducer 1¼" x 1"/28mm	T12R	-	-
	Blanking Cap For waste pipe with compression connection	S23U	T23U	Z23U
	Blanking Cap For Multifit fittings	S23M	T23M	Z23M
	Synthetic Rubber Cap For waste pipe	S23MR	T23MR	Z23MR
	Blank Cap With nut for BSP threads	S23	T23	Z23
	2" Caulking Ferrule	S21A	T21A	Z21A

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Horizontal Non-Return Valves

Product	Description	1¼" Code	1½" Code	2" Code
	In-Line Non-Return Valve Compression connections comes with top access for cleaning	S28M-NRV	T28M-NRV	Z28M-NRV
	In-Line Non-Return Valve Solvent Weld connections comes with top access for cleaning	-	-	Z28M-NRV5
	In-Line Connector with Filter-Top Access Compression connection x ABS plain spigot	-	T28M-FIL	-

Flexible Connections

European sizes shown in brackets





Product	Code	1¼"	1½"	Solvent Weld Spigot	Type
	FLEXCON1	✓		✓	Compression x Solvent Weld Spigot
	FLEXCON2		✓	✓	
	FLEXCON2-LN		✓		Compression x BSP Loose Nut

McAlpine Flexible connections offer maximum flexibility where its required





- Use to solve problems where **flexibility** is needed.
- Manufactured in **high quality Polypropylene**.
- Available in **Compression, BSP & Plain spigot**.
- Plain spigot suitable for Solvent Welding to pipe **BS EN 1329-1: 2020**



Flexible Fittings

Product	Code	1¼"	1½"	2"	Length Open/Closed	Type
	FLEXCON3	✓			165mm / 250mm	Compression x Compression
	FLEXCON4		✓			
	FLEXCON7			✓		
	FLEXCON5	✓			165mm / 250mm	Compression x Solvent Weld Spigot
	FLEXCON6		✓			
	FLEXCON8			✓		
	FLEX-JKS	✓			195mm / 370mm	BSP Male thread x BSP Loose Nut
	FLEXCON9		✓		260mm / 530mm	BSP Male thread X BSP Loose Nut

Short Miniflex Flexible Connectors

Product	Code	1¼"	1½"	2"	Length Open/Closed	Type
	MINIFLEX-1	✓			65mm / 125mm	Compression x Compression
	MINIFLEX-2		✓		65mm / 125mm	Compression x Compression
	MINIFLEX-4	✓			65mm / 125mm	Compression x Plain Spigot
	MINIFLEX-5		✓		65mm / 125mm	Compression x Plain Spigot

The **Miniflex**

The Miniflex is ideal for repair work!
Watch how Fred makes the Miniflex go
from **0-90 in seconds**.



[Catch Fred on our YouTube Channel](#)














Trap Extension Pieces

PRODUCT GUIDE

Product	1½" Code	1½" Code	Length	BSP Coupling
	S12A-1	T12A-1	1"	✓
	S12A-2	T12A-2	2"	✓
	S12A-3	T12A-3	3"	✓





BSP Female x BSP Male Couplings

Product	Type	Size	1½" Code	1½" Code
	Euro to UK Waste Adaptor		S12A-F	T12A-F
	Trap Inlet Reducer	1¼" x 1"	S16	-
		1½" x 1¼"	-	T16
	BSP Coupling	1¼" x 1"	S12C	-
		1" x ¾"	S12D	-
	BSP Coupling Waste Outlet Reducer	1½" x 1¼"	-	T12
	BSP Coupling	1¼" x 1½"	-	T12B
		2" x 1½"	-	T12C
		2" x 1¼"	-	T12D
		1½" x 1"	-	T12H
	BSP Coupling	1½" x 2"	-	T12E
	Pipe Clip For floor mounted discharge pipe installations	1½"	-	T30-CLAMP
	Stackable Gradient Spacer For use with T30-CLAMP allowing for a fall of varying degrees		-	T30-SPACER

European Adaptors



European sizes shown in brackets







Product	Type	Connection	1¼" Code	1½" Code	2" Code
	Straight Connector	Multifit x European	S28L-ISO (32mm) ST28L-ISO (40mm)	T28L-ISO (40mm) -	Z28L-ISO (50mm) -
	90° Bend	Multifit x European	MS4-ISO (32mm)	MT4-ISO (40mm)	MZ4-ISO (50mm)
	90° Bend	Multifit x 32mm European ring seal pushfit	MS4-32MM	-	-
	90° Bend	ABS solvent weld x 32mm European ring seal pushfit	MS4- 32SOLVENT	-	-

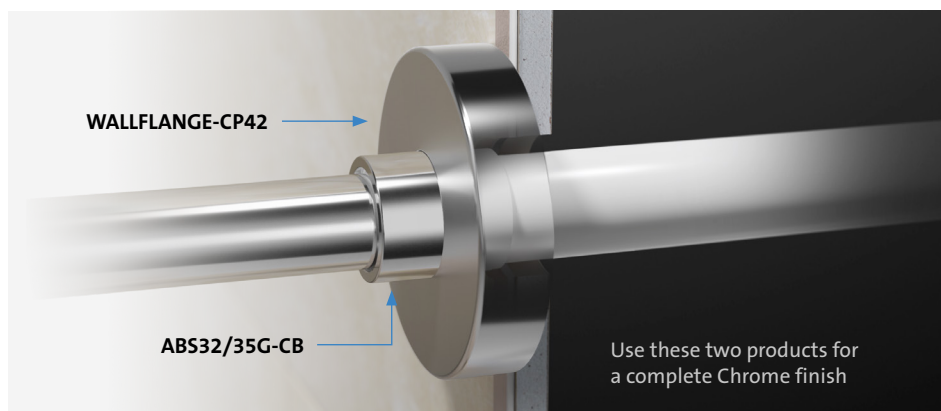
Chrome Plated Brass Waste Pipe & Fittings

Product	Description	1¼" Code	1½" Code
	1m length of Brass Pipe	PIPE35-1000-CB	PIPE42-1000-CB
	Pipe Clip	S35-CP	T42-CP
	Compression Straight Connector	35G-CB	42G-CB
	90° Compression Bend	35A-CB	42A-CB




Chrome Plated Brass Waste Pipe & Fittings

PRODUCT GUIDE

Product	Description	1½" Code	1¼" Code
	135° Compression Bend	35B-CB	42B-CB
	Compression Tee		42E-CB
	Blanking Cap		40K-CB
	Wall Flange	WALLFLANGE-CP35	WALLFLANGE-CP42
	Synthetic Rubber Seal Reducers	R/SEAL-35X32	R/SEAL-42X35 R/SEAL-42X32
	ABS Solvent Weld Adaptor to convert above fittings to solvent weld waste pipe	ABSCON-35X1.25 (UK fittings) ABSCON-32X1.25 (Euro fittings)	ABSCON-42X1.5 (UK fittings)



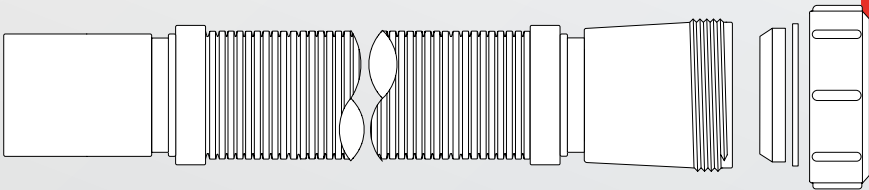
Chrome to Solvent Adaptors

Product	Code	Type	Inlet	Outlet
	ABS32/35A-CB	90 deg bend	32/35mm compression	1¼" ABS Solvent Weld
	ABS42/43A-CB		42/43mm compression	1½" ABS Solvent Weld
	ABS32/35A-CB-L	90 deg bend (elongated)	32/35mm compression	1¼" ABS Solvent Weld
	ABS32/35G-CB	Straight	32/35mm compression	1¼" ABS Solvent Weld
	ABS42/43G-CB		42/43mm compression	1½" ABS Solvent Weld

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For further technical information on our Plastic & Chrome Fittings please visit our website.



















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Drain Connectors







PRODUCT GUIDE

Finned seal spigot for internal connection to cast iron, plastic or clay **4"/110mm pipe**

Product	Code	Size	Colour	Type	Socket/Sealing Ring
	DC1-BL	4"/110mm		Straight	4"/110mm 'O' Seal
	DC1-GR	4"/110mm		Straight	4"/110mm 'O' Seal
	DC1BL-OS	4"/110mm		14mm Offset	4"/110mm 'O' Seal
	DC1GR-OS	4"/110mm		14mm Offset	4"/110mm 'O' Seal
	DC1-BL-BO'	4"/110mm		Straight 1½" Boss	4"/110mm 'O' Seal
	DC1-GR-BO'	4"/110mm		Straight 1½" Boss	4"/110mm 'O' Seal
	DC90-BL	4"/110mm		90° bend	4"/110mm 'O' Seal
	DC90-GR	4"/110mm		90° bend	4"/110mm 'O' Seal

1. Should only be fitted on the ground floor due to a reduction in the internal outlet diameter of the boss pipe connector

Drain Connectors

Product	Code	Size	Colour	Type	Socket/Sealing Ring
	DC2-BL	4"/110mm	●	-	1¼" or 1½" Reducer
	DC3-BL	4"/110mm	●	-	2" Reducer
	DC2BL-OS	4"/110mm	●	-	1¼" or 1½" Offset Reducer
	DC3BL-OS	4"/110mm	●	-	2" Offset Reducer
	DC4-BL	4"/110mm	●	-	4"/110mm Blank
	CAP100	4"/110mm	●	-	4"/110mm Blank

Boss Connectors



Simple dry fixing mechanical connector **saves time and hassle** over traditional strap on boss connectors.



Condensate Boss Connectors





PRODUCT GUIDE

All condensate boss connectors come with a fixing tool. Suits 22mm hole saw size, for condensate discharge only.





Product	Code	Colour	Soil Pipe Size	Waste Pipe Size
	BOSS110CAST-BL		4"/110mm	1¼"
	BOSS110TCAST-BL		4"/110mm	1½"
	BOSS90CAST-BL		3½"/90mm	1¼"
	BOSS90TCAST-BL		3½"/90mm	1½"
	BOSS82CAST-BL		3"/82mm	1¼"
	BOSS82TCAST-BL		3"/82mm	1½"





Mechanical Soil Pipe Boss Connectors



All mechanical soil boss connectors come with a fixing tool. Suits 57mm hole saw size, suitable for waste water and condensate discharge.

Product	Code	Colour	Soil Pipe Size	Waste Pipe Size
	BOSSCONN110-BL		4"/110mm	1¼"
	BOSSCONN110T-BL		4"/110mm	1½"
	BOSSCONN110Z-BL		4"/110mm	2"
	BOSSCONN82-BL		3"/82mm	1¼"
	BOSSCONN82T-BL		3"/82mm	1½"
	BOSSCONN82Z-BL		3"/82mm	2"
	BOSSCONN110-GR		4"/110mm	1¼"
	BOSSCONN110T-GR		4"/110mm	1½"
	BOSSCONN110Z-GR		4"/110mm	2"
	BOSSCONN82-GR		3"/82mm	1¼"
	BOSSCONN82T-GR		3"/82mm	1½"
	BOSSCONN82Z-GR		3"/82mm	2"

Mechanical Soil & Rainwater Boss Connectors

Product	Code	Colour	Soil Pipe Size	Pipe Size
	BOSSCONN1.25BL		Any soil/rainwater pipe	1¼"
	BOSSCONN1.25GR		Any soil/rainwater pipe	1¼"

Product	Code	Colour	Type
	R16-BL		Reducer in ABS 1¼" Solvent Weld plain tail x 19/23mm compression
	R16-GR		Reducer in ABS 1¼" Solvent Weld plain tail x 19/23mm compression

Product	Code	Colour	Soil Pipe Size	Pipe Size
	BOSSCONN-22MM		Any soil/rainwater pipe	19/23mm



Proud to be a Living Wage Employer

MacFlash Product Benefits



Quickly and easily installed offering cost saving in material and labour against traditional lead roof slates



Manufactured in **high grade aluminium** with a die-formed synthetic rubber collar



Suitable for flat roofs and roof pitches **up to 45 degrees**

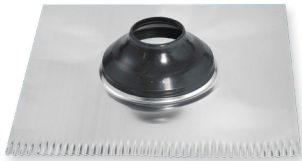


Can be **used with flue pipes** for condensing boilers



Special corrugations that can be **easily dressed** to form a seal



Product	Code	Normal Pipe Size	Base Measurements
	RS1	4"/110mm	18" x 18"
	RS3	4"/110mm	24" x 24"
	RS4	3"/75mm	18" x 18"
	RS7	2"/50mm	18" x 18"