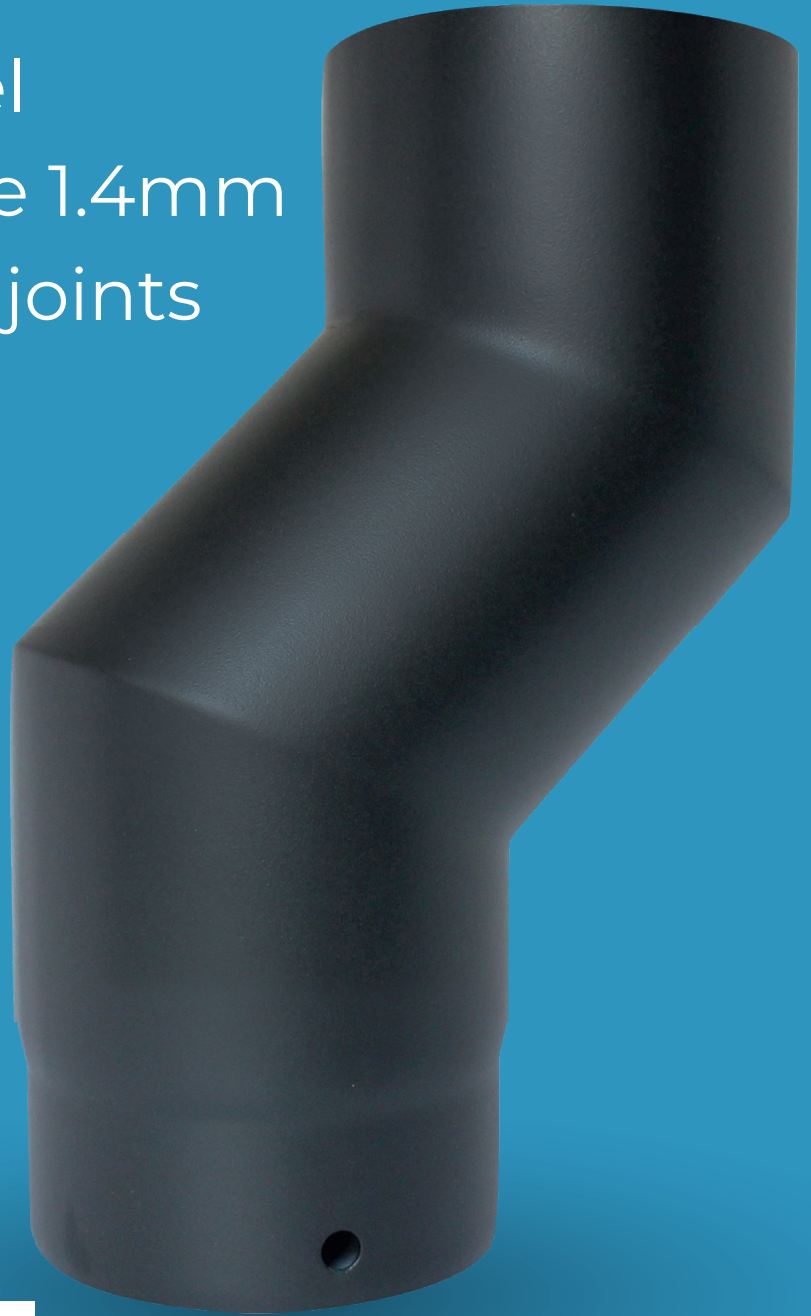


VITSmooth

Vitreous enamel
connecting pipe 1.4mm
- super smooth joints




flue and chimney systems

Sales: 01253 600 060

www.mi-flues.com E-mail: sales@mi-flues.com

VITSmooth

Vitreous enamel connecting pipe
1.4mm - super smooth joints

Perfect welding and finish

Welds are almost invisible and all bends are ground to be totally smooth

Zero carbon steel 1.2mm thick

Coated in powdered enamel to give a total thickness of 1.4mm to 1.5mm

Environmentally friendly

A new coating process makes it toxin free and safer for the environment



JOINT METHOD

Friction fit, only requires jointing compound at appliance connection

INNER CASING MATERIAL

1.2mm low carbon mild steel

OUTER CASING MATERIAL

Powder Enamel

MAX OPERATING TEMPERATURE

600°C

DESIGNATION

EN1856-2 T600 N1
D Vm L80120 G450
NMØ150mm 3YDA

FUEL TYPE

Gas, Oil and approved solid fuels

DIAMETER RANGE

100 - 200mm Matt
100 - 150mm Gloss

CE APPROVED

Yes

WARRANTY

2 year

Product codes explained and how to order

To make sure you get the right product colour finish (Matt Black, Gloss Black and Stainless Steel), we have a system that lets you know which are available for each product within the VIT-Smooth range.

When ordering you will need to replace the colour code **M** (Matt Black - 67), **S** (Stainless Steel - 67) and **G** (Gloss Black - 71) with the corresponding number.

Example code: Gloss Black
150mm diameter 250mm
length pipe.

Gloss Black Diameter Product Reference

SKU: **G-150-012**

Pipes

Available in 5 lengths. Friction fit joint. To be used as a connecting pipe between your appliance and flue liner, chimney stack or twin wall flue system.

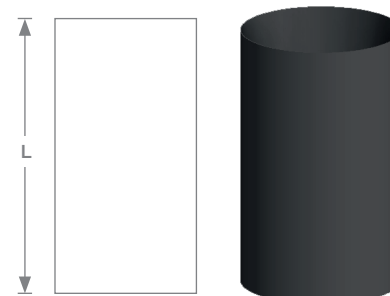
Nominal length	1000mm	750mm	500mm	250mm	150mm
Effective length (L)	950mm	700	450	200	100
Ø100	MG-100-010		MG-100-011	MG-100-012	
Ø125	MG-125-010	M-125-014	MG-125-011	MG-125-012	MG-125-013
Ø150	MG-150-010	M-150-014	MG-150-011	MG-150-012	MG-150-013
Ø175	M-175-010		M-175-011	M-175-012	
Ø200	M-200-010		M-200-011	M-200-012	



Special euro starter pipes

Available in 3 lengths. It has a built in condensate ring at the bottom of the pipe that allows direct connection on to a continental style spigot. This leaves a clean look to the connection off the top of the stove. High temp silicone or cement must be used under the condense ring to make sure a gas tight seal is made with the stove spigot.

Nominal length	1000mm	500mm	250mm
Effective length (L)	1000mm	500mm	250mm
Ø150	M-150-025	M-150-026	M-150-027



Pipes with damper

A built in damper arm and blade to adjust the flow of flue gas through the system to help regulate flue draft.

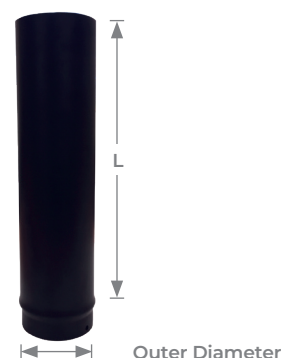
Nominal length	250mm
Effective length (L)	200mm
Ø80	
Ø100	
Ø125	MG-125-003
Ø150	MG-150-003
Ø175	
Ø200	
Ø250	



Traditional stove pipes

For use when the spigot on the stove is over sized and a traditional style socket and spigot connecting pipe is better suited. The female end of the pipe allows you to continue with standard components.

Nominal length		500mm
Effective length (L)	OD	460mm
Ø80		
Ø100		
Ø125	129	M-125-006
Ø150	154	MG-150-006
Ø175		
Ø200		
Ø250		



PIPES WITH DOOR

Special euro starter pipe with door

It has a built in condensate ring at the bottom of the pipe that allows direct connection on to a continental style spigot. A built in door to allow sweeping of the chimney. The pipe leaves a clean look to the connection off the top of the stove. High temp silicone or cement must be used under the condense ring to make sure a gas tight seal is made with the stove spigot.



Length	1000mm	500mm
Ø150	M-150-028	M-150-029

Pipes with door

Available in 3 lengths. Comes with built in access door to enable sweeping of the flue pipe.

Nominal length	1000mm	500mm	250mm
Effective length (L)	950mm	450mm	200mm
Ø100		MG-100-016	
Ø125	MG-125-015	MG-125-016	M-125-017
Ø150	MG-150-015	MG-150-016	M-150-017
Ø175		M-175-016	
Ø200			M-200-017



ADJUSTABLE PIPES

1 part adjustable pipe

Designed to fit into an existing VITSmooth pipe, this will slide into the female end and can be adjusted to achieve the desired Length, complete with a clamp band.



Minimum length	60mm
Maximum length	420mm
Ø100	MG-100-020
Ø125	MG-125-020
Ø150	MG-150-020
Ø175	M-175-020
Ø200	M-200-020

2 part telescopic pipe

Designed to make up the difference between 2 fixed points. The pipes are fully adjustable and come with a securing clamp to fix the 2 parts together.

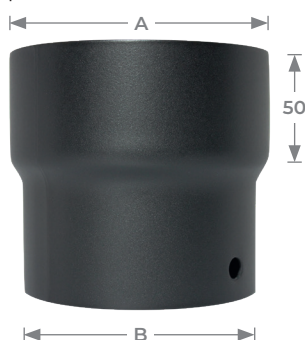


Minimum effective length	510mm	270mm
Maximum effective length	870mm	390mm
Ø125	M-125-021	M-125-022
Ø150	M-125-021	M-150-022

ADAPTORS

Stove euro adaptor

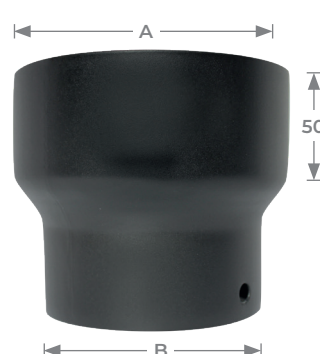
Used to connect a continental style spigot to the connecting pipe.



Diameter	A	B	
Ø100			
Ø125	125	116	MG-125-001
Ø150	150	134	MG-150-001
Ø175			
Ø200			

Increaser

Increasing from VIT-Smooth to VIT-Smooth, increasing in 25mm increments.



Diameter	A	B	
Ø100	125	100	M-100-002
Ø125	150	125	MG-125-002
Ø150	175	150	MG-150-002
Ø175	200	175	M-175-002
Ø200			

Traditional to Vit-Smooth adaptor

The traditional stove adaptor is used when the spigot on the stove is over sized and has been designed for use with traditional style socket and spigot enamel pipe. The adaptor fits in to the spigot of the stove and is fixed with rope and fire cement. The female end of the pipe allows you to continue with standard components.



Diameter	A	
Ø100	100	MG-100-005
Ø125	125	MG-125-005
Ø150	150	MG-150-005
Ø175	175	M-175-005
Ø200	200	M-200-005

Vit-Smooth to traditional adaptor

An adaptor to enable VIT smooth to be connected to an existing installation of traditional pipe.



Diameter	A	
Ø100	100	MG-100-007
Ø125	125	MG-125-007
Ø150	150	M-150-007
Ø175	175	M-175-007
Ø200	200	M-200-007

Stove connect pipe



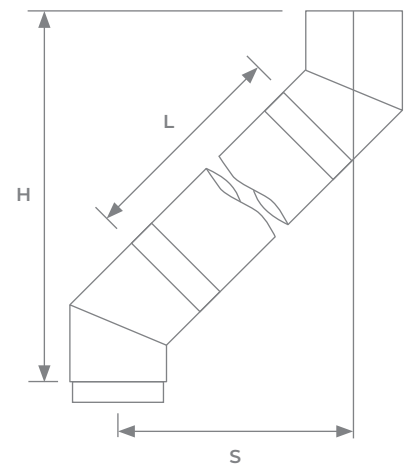
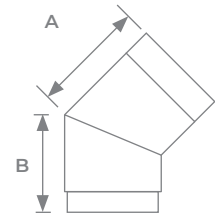
Diameter	OD	
Ø100		
Ø125	123	M-125-004
Ø150	154	M-150-004
Ø175		
Ø200		

ELBOWS AND TEES

11°, 33° and 45° elbow

2 segment bend.

Angle	11° elbow				33° elbow				45° elbow			
	BM-Ø-031				BM-Ø-032				BM-Ø-033			
	A	B			A	B			A	B		
Ø100									146	146		MG-100-031
Ø125	131	131			145	145			150	150		MG-125-031
Ø150	132	132			145	145			150	190		MG-150-031
Ø175												M-175-031
Ø200												M-200-031



Angle		11° elbow				33° elbow				45° elbow			
Length (mm)		0	250	500	1000	0	250	500	1000	0	250	500	1000
Ø100	H									342	484	661	1014
	S									142	283	460	814
Ø125	H	396	592	837	1328	371	539	749	1168	336	477	654	1007
	S	38	76	124	220	110	219	355	628	139	280	457	811
Ø150	H	395	592	837	1328	357	525	735	1154	256	398	575	928
	S	38	76	124	220	106	215	351	624	106	248	475	778
Ø175	H												
	S												
Ø200	H												
	S												

90° bend

3 segment bend.



	90° bend
Ø100	MG-100-030
Ø125	MG-125-030
Ø150	MG-150-030
Ø175	M-175-030
Ø200	M-200-030

0°-90° adjustable elbow

This adjustable elbow is designed to allow you to achieve multiple angles and off sets. The item comes unpainted and is made from 1mm 316L stainless steel.



	0° - 90° bend
Ø100	
Ø125	S-125-033
Ø150	S-150-033
Ø175	
Ø200	

90° tee with cap

The 90° tee is usually installed when connecting the flue to the rear outlet of an appliance. A tee cap is included for the base of the tee to allow sweeping access.



	90° bend
Ø100	MG-100-035
Ø125	MG-125-035
Ø150	MG-150-035
Ø175	
Ø200	



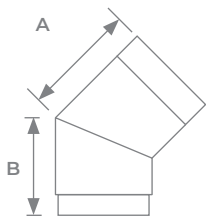
ELBOWS WITH DOOR

33° and 45° elbow with door

2 segment smooth elbow with built in access door to enable sweeping of the flue pipe.



33° bend

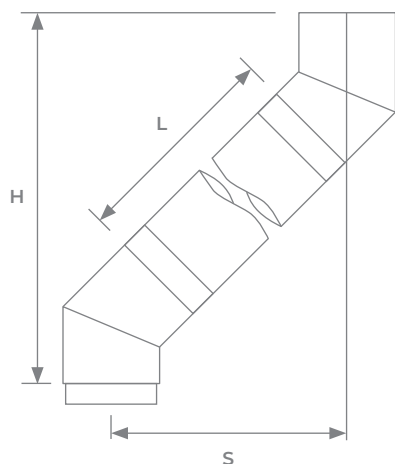


Angle	33° bend			45° bend		
	A	B		A	B	
Ø100						
Ø125	190	110	M-125-038	150	190	MG-125-031
Ø150	189	145	M-150-038	132	198	MG-150-031
Ø175						
Ø200						



90° elbow with door

3 segment smooth 90° elbow with built in access door to enable sweeping of the flue pipe.



Angle	33° bend								45° bend							
	Length (mm)		0	250	500	1000			0	250	500	1000				
Ø100	H															
	S															
Ø125	H		390	558	767	1187			404	545	722	1076				
	S		115	224	360	633			167	309	486	639				
Ø150	H		438	606	816	1235			368	510	687	1041				
	S		130	239	375	647			153	295	470	825				
Ø175	H															
	S															
Ø200	H															
	S															

	90° bend
Ø100	
Ø125	MG-125-040
Ø150	MG-150-040
Ø175	M-175-040
Ø200	

OFFSETS

Stove offset with door

A one part component that has a built in offset of 100mm with a short pipe with a built in sweeping door at the bottom (male end). This part is used to achieve an offset that looks good with the fewest amount of joints.



	offset with door
Ø100	
Ø125	M-125-046
Ø150	M-150-046
Ø175	
Ø200	

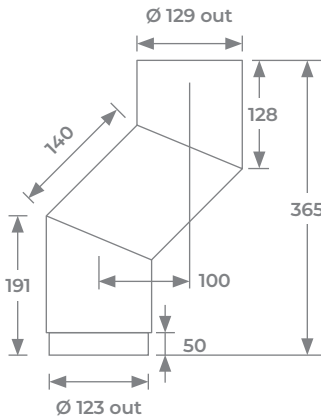
Stove offset

A one part component that has a built in offset of 100mm with a short pipe at the bottom (male end). This part is used to achieve an offset that looks good with the fewest amount of joints.

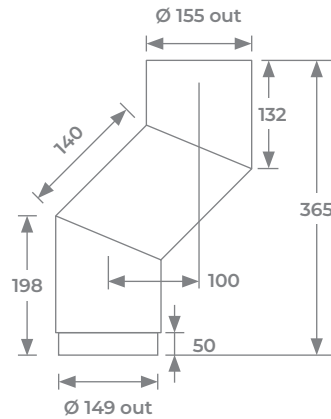


	offset
Ø100	
Ø125	M-125-045
Ø150	M-150-045
Ø175	
Ø200	

Ø 125 Diameter



Ø 150 Diameter



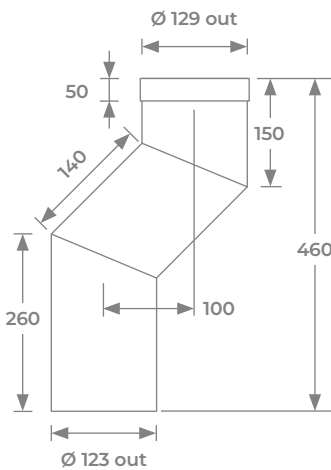
Short stove offset

A one part component that has a built in offset of 100mm with a short pipe at the bottom (male end). This part is used to achieve an offset that looks good with the fewest amount of joints.

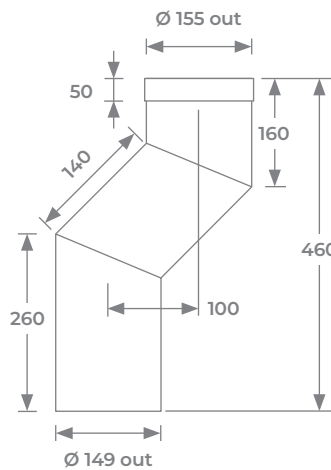
	offset
Ø100	
Ø125	M-125-048
Ø150	M-150-048
Ø175	
Ø200	



Ø 125 Diameter



Ø 150 Diameter



Stove offset with adjustable pipe

A one part component that has a built in offset of 100mm with a long adjustable pipe at the bottom (male end). This end is designed to fit into another VITSmooth pipe and allows 200mm of adjustment.

	offset adjustable
Ø100	
Ø125	M-125-047
Ø150	M-150-047
Ø175	
Ø200	



ACCESSORIES

Adjustable wall bracket

Designed to secure the connecting pipe to the wall to allow lateral support to the flue, this item is not load bearing.



Ø100	MG-100-051
Ø125	MG-125-051
Ø150	MG-150-051
Ø175	M-175-051
Ø200	M-200-051

90° rosette collar spring

A decorative cover for the entry hole into a non-combustible wall or register plate. Four springs are attached to the inside of the ring to hold the rosette in place.



Ø100	MG-100-090
Ø125	MG-125-090
Ø150	MG-150-090
Ø175	M-175-090
Ø200	M-200-090

ACCESSORIES

90° rosette collar flat

A retro fit decorative cover used for the entry hole into a non-combustible wall or register plate. Used vertical or horizontal at 90°. Comes in two parts.



Ø100	
Ø125	M-125-091
Ø150	M-150-091
Ø175	
Ø200	

Test hole cover band

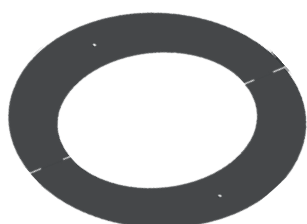
Used to cover the hole that is drilled into the pipe when a flue draft test is required.



Ø100	
Ø125	S-125-120
Ø150	S-150-120
Ø175	S-175-120
Ø200	S-200-120

45° rosette collar angled split

A retro fit decorative cover used for the entry hole into a non-combustible wall or register plate. Comes in two parts. Used when flue is running at 45°.



Ø100	
Ø125	M-125-092
Ø150	M-150-092
Ø175	M-175-092
Ø200	M-200-092

Flue damper

Flue damper arm and blade with no pipe. Enabling the item to be manually fitted into any pipe or elbow in the range.



Ø100	M-100-100
Ø125	M-125-100
Ø150	M-150-100

Spare door

For use on a pipe or elbow.



Ø125	MG-125-101
Ø150	MG-150-101
Ø175	M-175-101
Ø200	M-200-101