VISMOOL

Vitreous enamel connecting pipe 1.4mm - super smooth joints



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VIISMOOCH

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 jointing compound at appliance connection **INNER CASING** 1.2mm low carbon mild MATERIAL steel **OUTER CASING Powder Enamel** MATERIAL MAX OPERATING 600°C TEMPERATURE EN1856-2 T600 N1 DESIGNATION D Vm L80120 G450 NMØ150mm 3YDA Gas, Oil and approved **FUEL TYPE** solid fuels 100 - 200mm Matt DIAMETER RANGE 100 - 150mm Gloss

Yes

2 year

Friction fit, only requires

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), ${\bf S}$ (Stainless Steel - 67) and ${\bf G}$ (Gloss Black - 71) with the corresponding number.

CE APPROVED

WARRANTY

Example code: Gloss Black 150mm diameter 250mm length pipe. Gloss Diameter Product Black Reference SKU: G-150-012

PIPES

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.

L

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



Outer Diameter

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

Ø150



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 |



1000mm 500mm

M-150-028 M-150-029

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.



| | 1 |
|----------------|------------|
| 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 | В | |
|----------|-----|-----|------------|
| 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.



| | В | А | Diameter | |
|------------|-----|-----|----------|--|
| M-100-002 | 100 | 125 | Ø100 | |
| MG-125-002 | 125 | 150 | Ø125 | |
| MG-150-002 | 150 | 175 | Ø150 | |
| M-175-002 | 175 | 200 | Ø175 | |
| | | | Ø200 | |
| | | | | |

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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 | А | |
|----------|-----|------------|
| 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 |
| | | |



| ₹ 40 ⊻ | ■ 90 |
|--------------|---------|
| | |

| Diameter | А | |
|----------|------------------------------|---|
| 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 |
| | Ø100 Ø125 Ø150 Ø175 | Ø100 100 Ø125 125 Ø150 150 Ø175 175 |

Stove connect pipe



| OD | |
|-----|-----------|
| | |
| 123 | M-125-004 |
| 154 | M-150-004 |
| | |
| | |
| | 123 |

Outer Diameter

ELBOWS AND TEES

11°, 33° and 45° elbow

11° elbow

2 segment bend.

Angle

Ø100

Ø125

Ø150

Ø175

Ø200

Length (mm)

Н

S

Н

S

Н

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| Angle | e 11º elbow | | | | | 33° elbow | | | 45° elbow |
|-------|-------------|----------|-----------|-----|-----|-----------|-----|-----|------------|
| | | BM-Ø-031 | | | | BM-Ø-032 | | | BM-Ø-033 |
| | A | В | | A | В | | A | В | |
| Ø100 | | | | | | | 146 | 146 | MG-100-031 |
| Ø125 | 131 | 131 | M-125-038 | 145 | 145 | M-125-032 | 150 | 150 | MG-125-031 |
| Ø150 | 132 | 132 | M-150-038 | 145 | 145 | M-150-032 | 150 | 190 | MG-150-031 |
| Ø175 | | | | | | | | | M-175-031 |
| Ø200 | | | | | | | | | M-200-031 |

33° elbow

45° elbow







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 |
| | |

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.



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.





33° and 45° elbow with door

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



33° bend

| | А | | | | | |
|---|--------------|-----------|----------|-------------------|------------|---|
| | | / | | $\langle \rangle$ | | |
| | \mathbf{X} | \langle | | | \searrow | > |
| в | | | <u> </u> | \searrow | | |
| 2 | | | | | | |

| Angle | | ° bend | | 4 | 5° bend | |
|-------|-----|--------|-----------|-----|---------|------------|
| | А | В | | А | В | |
| 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.

| | L |
|---|---|
| Н | |
| | |
| | S |

| Angle | | 33° bend | | | | 45° | bend | | |
|--------------|------|----------|-----|-----|------|-----|------|-----|------|
| Length | (mm) | 0 | 250 | 500 | 1000 | 0 | 250 | 500 | 1000 |
| <i>(</i> 100 | Н | | | | | | | | |
| Ø100 | S | | | | | | | | |
| alor. | Н | 390 | 558 | 767 | 1187 | 404 | 545 | 722 | 1076 |
| Ø125 | S | 115 | 224 | 360 | 633 | 167 | 309 | 486 | 639 |
| ØIF O | Н | 438 | 606 | 816 | 1235 | 368 | 510 | 687 | 1041 |
| Ø150 | S | 130 | 239 | 375 | 647 | 153 | 295 | 470 | 825 |
| (A) TE | Н | | | | | | | | |
| Ø175 | S | | | | | | | | |
| | Н | | | | | | | | |
| Ø200 | 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

50

140

260

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►

Ø 123 out

Ø 150 Diameter



Ø 129 out

100

150

¥

460



Ø 150 Diameter

50

, LiO

4

260

V

Ø 149 out

Ø 155 out

Ø 155 out

160

*

100

460

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 | |
| | |



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.



ACCESSORIES

90° rosette collar flat

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



45° rosette collar angled split

A retro fit decorative cover used for the entry hole into a noncombustible 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 |

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 |

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.





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 |



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