

# Mi-Flues

**FLUE & CHIMNEY SYSTEMS**

## SYSTEM 7

### Vitreous Enamelled Steel Stove Pipes



# Mi-Flues System 7 Vitreous Enamelled Stove Pipe

Mi-Flues **System 7** vitreous enamelled stove pipe has been specifically engineered to give an authentic visual look, whilst at the same time being manufactured using the latest technology to ensure years of trouble free use.

Produced in zero carbon steel, it has two coats, both internally and externally of superior class A quality enamel applied.

The system is available in five standard diameters 100mm, 125mm, 150mm, 180mm and 200mm.

Mi-Flues **System 7** is available in three standard colours, Matt Black, Gloss Black and Brown. However, Mi-Flues **System 7** can be enamelled in any colour to match your specific appliance (minimum order requirement).

## APPROVALS

Mi-Flues **System 7** vitreous enamelled stove pipe conforms to BS6461 part 2 and BS6999: 1989 specification for vitreous enamel low carbon steel flue pipes for solid fuel burning appliances with a maximum rated output of 54kw.

Enamel conforms to BS1344 parts 1 and 7 for temperature, thermal shock and to Class SA requirements of BS1344 part 3 for acid resistance.

## DESIGN & SPECIFICATION

All enamelled components are made from 1.2mm thick zero carbon steel. All joints are fully welded which provides an excellent gas sealed joint and offers minimum resistance to flue gas flow.

The system then has two coats of Class A quality enamel applied to both the inside and the outside of the pipes and accessories.

Components have been designed to be installed quickly, safely and simply. Mi-Flues **System 7** vitreous enamel stove pipe is designed to be installed with the socket (the female coupling) directed upwards. The spigot (the male end) must always point downwards and must be properly sealed with fire cement and/or fibre rope.

By fitting the parts together this way ensures that debris and moisture can run back down the flue.

The system comprises of plain pipes, pipes with high temperature ceramic sealed doors, pre-formed elbows, condense traps, pipe adaptors, and wall rosettes.

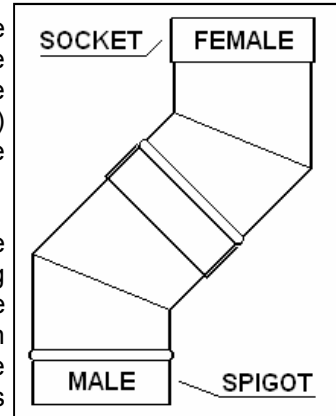
## APPLICATION

Mi-Flues **System 7** has been designed for use on all types of stoves and cookers. However, this flue should only be used internally.

## INSTALLATION

Mi-Flues **System 7** should be fitted at least three times the diameter away from any combustible materials. For example 125mm pipe should be a minimum of 375mm away from any combustible material.

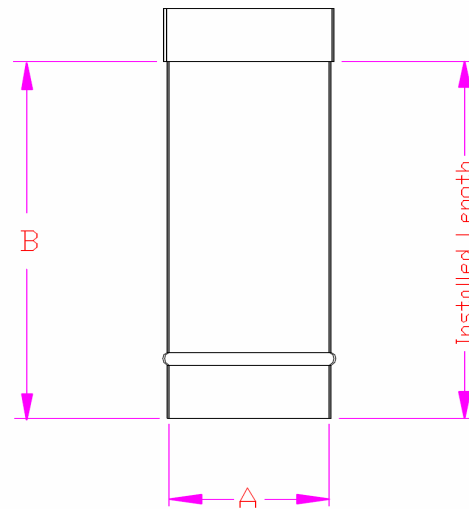
All sockets (female end) should be upward, with the spigot (male end) dropping into the socket.



Each joint must be coated with a jointing compound (fire cement or high temperature silicone sealant). This makes sure that no condensate can escape and spoil the appearance of the pipe.

Locking clips (Stainless steel) are also available and recommended on runs using more than three components.

## LENGTHS

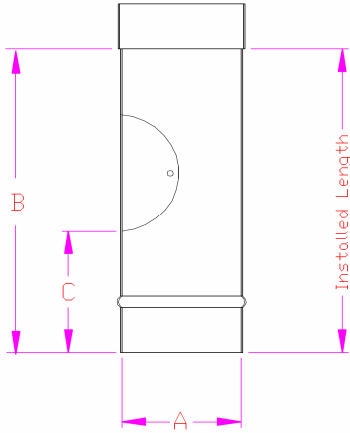


Product Code	Dia. (A)	300 Length (B)	500 Length (B)	1000 Length (B)	1250 Length (B)
Sys 7	100	260	460	960	1200
Sys 7	125	260	460	960	1200
Sys 7	150	260	460	960	1200

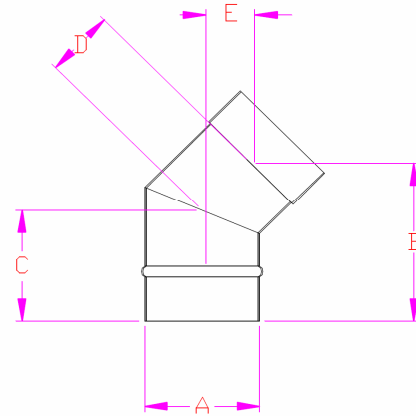
# MI-Flues System 7 Vitreous Enamelled Stove Pipe

## LENGTH - WITH CLEAN OUT DOOR

Manufactured with a non corrosive access door with ceramic high temperature gasket and corrosion proof re-usable locking nuts. The door allows for easy cleaning.



## BENDS 45°

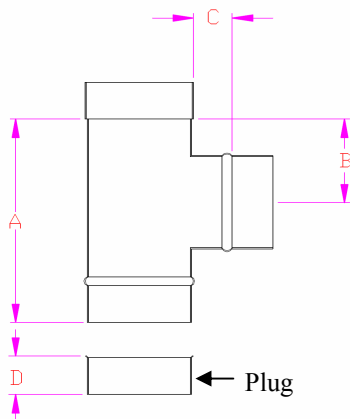


Product Code	Dia. (A)	300 Length	500 Length	1000 Length	1250 Length
Sys 7	100	B =260 C =97	B =460 C =197	B =960 C =447	B =1200 C =567
Sys 7	125	B =260 C =97	B =460 C =197	B =960 C =447	B =1200 C =567
Sys 7	150	B =260 C =97	B =460 C =197	B =960 C =447	B =1200 C =567

Product Code	Dia. (A)	(B)	(C)	(D)	(E)
Sys 7	100	145	105	65	45
Sys 7	125	155	110	70	50
Sys 7	150	150	110	65	40

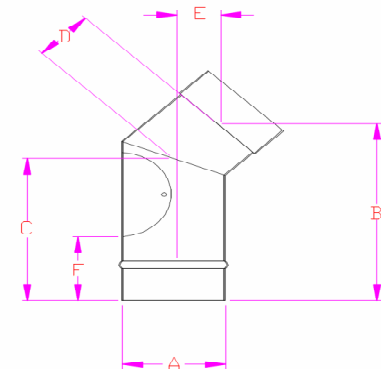
## TEES - CONDENSATION TRAP

A condensation trap with integral plug. This is also designed to take a draught stabiliser.



## BENDS 45° - WITH CLEAN OUT DOOR

Manufactured with a non corrosive access door with ceramic high temperature gasket and corrosion proof re-usable locking nuts. The door allows for easy cleaning.

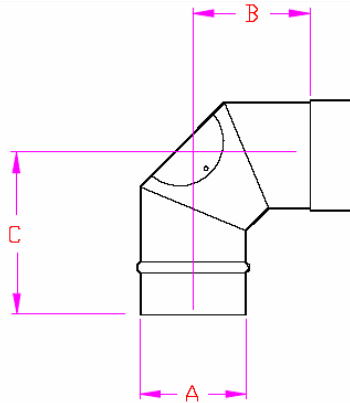


Product Code	Dia.	(A)	(B)	(C)	(D)
Sys 7	100	204	80	38	44
Sys 7	125	251	108	40	44
Sys 7	150	267	113	39	44

Product Code	(A)	(B)	(C)	(D)	(E)	(F)
Sys 7	100	215	165	65	45	73
Sys 7	125	215	167	70	50	73
Sys 7	150	210	160	65	45	73

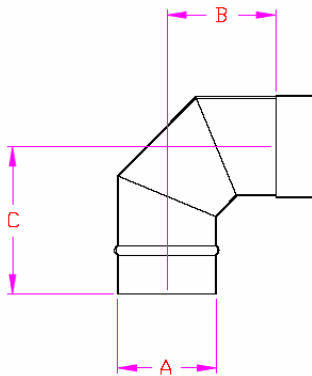
# MI-Flues System 7 Vitreous Enamelled Stove Pipe

## 90° Bend With Door



Product	Dia.(A)	(B)	(C)
Sys 7	100	114	154
Sys 7	125	128	168
Sys 7	150	132	173

## 90° Bend



Product	Dia.(A)	(B)	(C)
Sys 7	100	114	154
Sys 7	125	128	168
Sys 7	150	132	173

## COMPONENTS

### Increasing Adaptor

100Ø to 125Ø  
125Ø to 150Ø  
150Ø to 180Ø

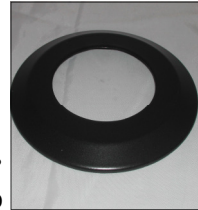
Increases the diameter of flue by 25mm.



### Finishing Rosette

100Ø  
125Ø  
150Ø

These are also available in 45° angles. Also in split form for retro fitting.



### Adjustable Wall Bracket

100Ø  
125Ø  
150Ø

Wall bracket length can be adjusted from 50mm to 300mm by cutting bar.



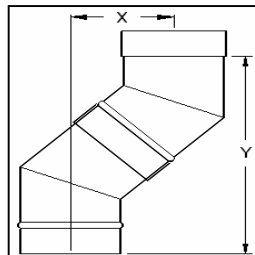
### Locking Clip

100Ø  
125Ø  
150Ø

Locking clips (Stainless steel) are available and recommended on runs using more than three components



## ELBOW OFFSETS



### 2 x 45° Elbows

Ø	X	Y
100	118	285
125	126	305
150	120	300

Mi-Flues has adopted a policy of continuous product review, and in the interests of development and improvement the Company reserves the right to vary the appearance and performance of any of its products without prior notice.

YOUR LOCAL MI-FLUES STOCKIST IS:

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