

DOCHERTY

ENGINEERING SKILL · MANUFACTURING EXCELLENCE

**A Single Skin
Stainless Steel
Flue Pipe System**

PRODUCT FEATURES

Wide component range suitable for most fuel systems

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For use on domestic and industrial installations

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Available in 430 grade and 316 grade stainless steel

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4" to 8" diameters available from stock

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Special items and larger diameters available to order

TECHNICAL INFORMATION

Made from 24 gauge 430, 22 gauge 316 or 20 gauge 316 stainless steel

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430 stainless steel suitable for gas and some commercial oil installations

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316 stainless steel used for solid fuel chimney lining

Stainless Steel Single Wall Flues

SINGLE WALL FLUES

There are three different stainless steel flues produced: 24 gauge 430 grade for gas appliances (SS), 22 gauge 316 grade commonly used for lining chimneys for use with solid fuel and oil (SA), and 20 gauge 316 which is recommended for lining of solid fuel and oil chimneys (SB).

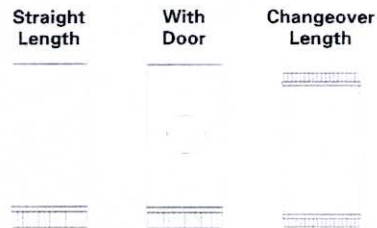
N.B. Prefix the codes overleaf with the appropriate two letter code when ordering.

Lengths

Available in four different lengths 1000mm, 500mm, 300mm and 150mm.

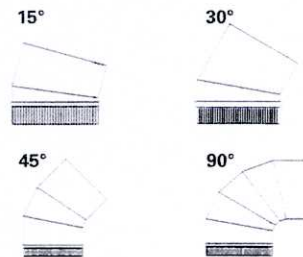
The 1000mm, 500mm and 300mm lengths are available with door.

Changeover length enables the installation of a terminal as the length is crimped at both ends.



Elbows

Designed to angle the flue run where necessary. Available in 15°, 30°, 45° or 90° versions. Also available with door.



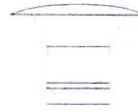
Tees

Provide a cleaning access via the base opening. This is closed with a tee cap (supplied).



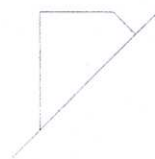
Terminals

A range of Terminals are provided. For further details see the Chimney Cowls section in this catalogue.



Flashings

Both flat and angled flashings are produced to close off any roof opening. Either a storm collar or apron cravat should be used to provide an effective weather seal.



Increaser

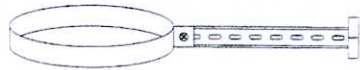
Designed to increase the flue size when recommended by the appliance manufacturer.

Standard adaptors are used to increase the flue by one diameter eg. 4" to 5". However special adaptors can be made to order.



Wall Bands

Adjustable bracket (2" to 10") used to provide lateral stability. Made from aluminium and galvanised steel.



STAINLESS STEEL FLUES AND FITTINGS

24 gauge 430 Grade (SS), 22 gauge 316 Grade (SA), 1mm 316 Grade (SB)

DESCRIPTION	4"	5"	6"	7"	8"	9"	10"	12"
1000mm length	00104	00105	00106	00107	00108	00109	00110	00112
1000mm length w/d	10104	10105	10106	10107	10108	10109	10110	10112
500mm length	00504	00505	00506	00507	00508	00509	00510	00512
300mm length	01204	01205	01206	01207	01208	01209	01210	01212
150mm length	00604	00605	00606	00607	00608	00609	00610	00612
500mm with door	10504	10505	10506	10507	10508	10509	10510	10512
15°bend	01504	01505	01506	01507	01508	01509	01510	01512
30°bend	03004	03005	03006	03007	03008	03009	03010	03012
45° bend	04504	04505	04506	04507	04508	04509	04510	04512
90° bend	09004	09005	09006	09007	09008	09009	09010	09012
15°bend w/d	11504	11505	11506	11507	11508	11509	11510	11512
30° bend w/d	13004	13005	13006	13007	13008	13009	13010	13012
45° bend w/d	14504	14505	14506	14507	14508	14509	14510	14512
90° bend w/d	19004	19005	19006	19007	19008	19009	19010	19012
135° tee incl cap	23504	23505	23506	23507	23508	23509	23510	23512
90° tee incl cap	29004	29005	29006	29007	29008	29009	29010	29012
Standard Raincap	02004	02005	02006	02007	02008	02009	02010	02012
Increases	07104	07105	07106	07107	07108	07109	07110	07112
Changeover length	20104	20105	20106	20107	20108	20109	20110	20112

Please note: to identify requirement in 24g 430 Grade use letters SS before code, for 22g 316 Grade use letters SA before code, for 1mm 316 Grade use letters SB before code.

The following components are also available in 24 gauge 430 Grade (SS)

DESCRIPTION	4"	5"	6"	7"	8"	9"	10"	12"
Storm Cowl	30704	30705	30706	30707	30708	30709	30710	30712
H Cowl	30304	30305	30306	30307	30308	30309	30310	30312
GLC	30904	30905	30906	30907	30908	30909	30910	30912
GC1	30804	30805	30806	30807	30808	30809	30810	30812
Apron Cravat	05104	05105	05106	05107	05108	05109	05110	05112
Storm Collar	05204	05205	05206	05207	05208	05209	05210	05212
Flat Flashing	04204	04205	04206	04207	04208	04209	04210	04212
Adjustable Flashing	04304	04305	04306	04307	04308	04309	04310	04312
Wall Bands (300mm adj)	62504	62505	62506	06307	06308	06309	06310	06312

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