

**-proheat-**

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# Stainless Steel Flue Systems



**-proheat-**

# Single Wall Welded Stainless Steel Flue Systems

The Proheat System is for use in a variety of domestic and commercial ducting applications. Manufactured in high quality stainless steel, it is available in three types.

**SS316/1mm gauge** designed to conform to BS6461 parts 1 & 2: 1984 for Appliance to Chimney Connection, is suitable for domestic appliances burning solid fuel, - including wood and peat and, when installed in compliance with BS5854: 1980, is suitable for Chimney Lining.

**SS316/22 gauge** is for use in ducting chemical fumes and for lining existing chimneys from gas, oil and solid fuel appliances (BS5854: 1980).

**SS304/24 gauge** is for connections from domestic or commercial gas appliances; flue piping for gas or oil fired air heater installations; duct work for air conditioning and for ventilation installations.

## SS316/1mm gauge (conforms to BS 6461 part 2)

- Solid fuel installations
- Peat burning installations
- Wood burning installations
- Appliance chimney lining
- Gas appliance chimney lining
- Oil appliance chimney lining
- Chemical fume ducting

## SS304/24 gauge

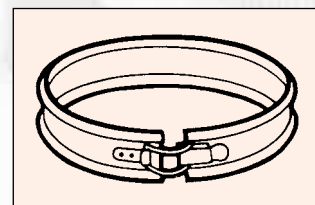
- Commercial gas, oil or air heater Installations
- Domestic gas appliance connection
- Commercial gas appliance connection
- Air conditioning duct work
- Ventilation duct work

## Standard Sizes Ex-Stock

Diameter- 127mm to 355mm  
Lengths - 305mm/457mm/914mm  
Diameters less than 127mm and more than 355mm, and lengths other than those quoted, can be made to order.

## Joint Clamp Band

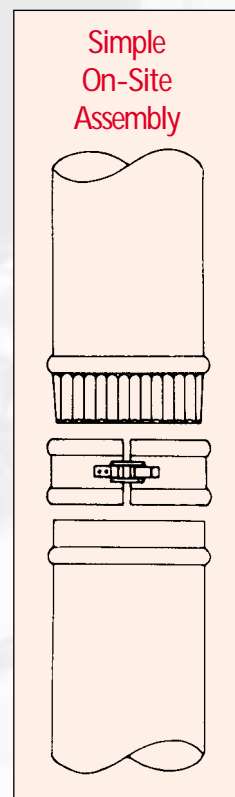
For quick and easy clamping around joints between flue sections. Secured by toggle fastener. Registered design No. 1009 757



## Simple On-Site Assembly

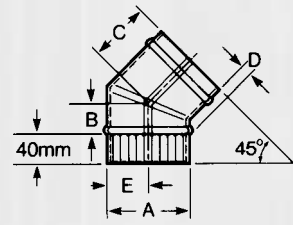
The individual components are assembled on site. The male "crimped" end fits downwards into the female socket. The joint is sealed by sliding the quick action JOINT CLAMP BAND into position over the two raised swaged seams and closing the spring locking clip.

We reserve the right to change product specification without prior notice



## 45° ELBOW

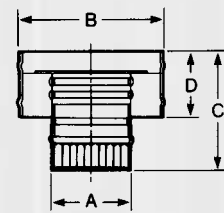
Two segment elbow manufactured with crimped end to ensure a perfect socket connection. Welded seam along the length and around the circumference of the segments ensures a leakproof system.



Pipe Dia.	127	152	177	203	228	254	305	355
A	127	152	177	203	228	254	305	355
B	64	70	70	76	83	89	102	114
C	95	108	108	114	121	121	140	152
D	19	25	25	25	29	29	32	32
E	64	76	89	102	114	127	152	177

## UNIVERSAL TERMINAL

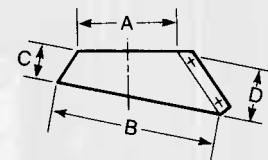
Designed to conform to British gas requirements.



Pipe Dia.	127	152	177	203	228	254	305	355
A	133	159	184	210	235	260	311	362
B	260	286	311	337	387	410	457	556
C	228	228	228	228	279	279	279	305
D	127	127	127	127	177	177	177	213

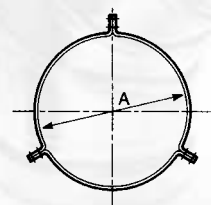
## STORM COLLAR

The storm collar is to be used in conjunction with the adjustable roof flashing to ensure a water-tight seal.



Pipe Dia.	127	152	177	203	228	254	305
A	127	152	177	203	228	254	305
B	273	292	311	336	368	387	521
C	89	83	76	70	63	63	121
D	108	108	108	108	108	108	177

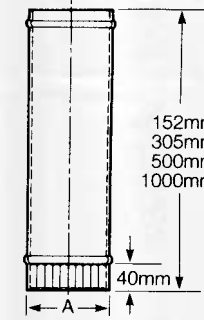
## GUY WIRE BRACKET



Pipe Dia.	127	152	177	203	228	254	305	355
A	127	152	177	203	228	254	305	355

## PIPE

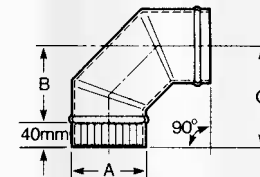
Standard lengths 475mm, 914mm and 1829mm manufactured to ensure perfect fit with crimp and clamp band connection.



Pipe Dia.	127	152	177	203	228	254	305	355
A	127	152	177	203	228	254	305	355

## 90° ELBOW

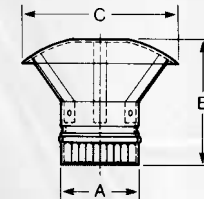
Three segment elbow manufactured with crimped end to ensure a perfect socket connection. Welded seam along the length and around the circumference of the segments ensures a leakproof system.



Pipe Dia.	127	152	177	203	228	254	305	355
A	127	152	177	203	228	254	305	355
B	152	165	172	184	213	209	247	273
C	191	213	209	216	241	248	286	311

## STANDARD COWL

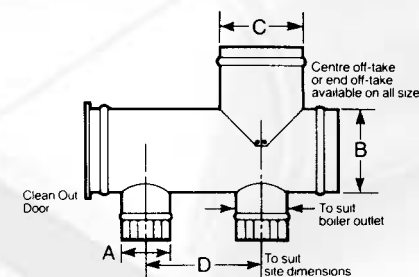
Designed for use on natural draught flue systems. All stainless steel manufacture. Supplied with plated nuts and bolts.



Pipe Dia.	127	152	177	203	228	254	305	355
A	133	159	184	209	235	260	311	362
B	215	230	245	260	275	290	315	340
C	305	305	356	406	457	508	610	711

## MODULAR HEADERS

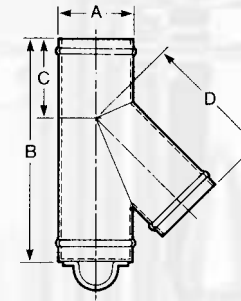
For multi-boiler installation customers only to specify A,B,C and D.



Pipe Dia.	127	152	177	203	228	254	305	355
A	127	152	177	203	228	254	305	355

## 45° CONDENSATION TRAP

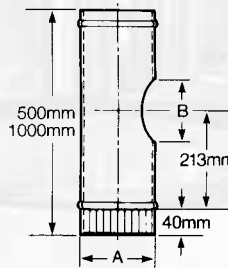
A combination 45° elbow, condensation trap and clean-out door. Manufactured with welded seam on both legs. Complete with cap and handle.



Pipe Dia.	127	152	177	203	228	254	305	355
A	127	152	177	203	228	254	305	355
B	500	500	500	500	500	500	762	762
C	213	177	146	140	110	172	148	152
D	228	260	298	337	343	381	448	610

## DRAUGHT STABILIZER CUT-OUT

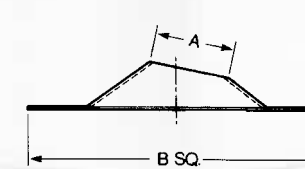
Standard length 457mm, with cut-out to suit any stabilizer.



Pipe Dia.	127	152	177	203	228	254	305	355
A	127	152	177	203	228	254	305	355
B	127	127	127	152	152	177	177	177

## ADJUSTABLE ROOF FLASHING

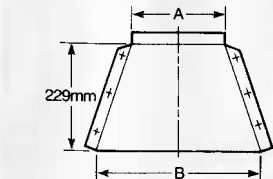
5° - 35° Manufactured from aluminium in one piece. To be used with storm collar.



Pipe Dia.	127	152	177	203	228	254	305	355
A	152	177	203	228	254	279	330	381
B	610	610	610	610	610	660	762	914

## APRON CRAVAT

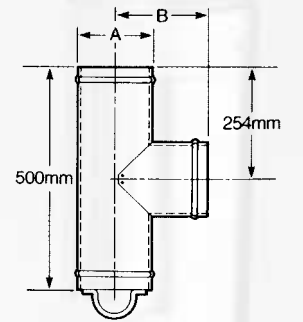
Two piece apron cravat complete with coated bolts. Seal joint between flue pipe and collar.



Pipe Dia.	152	177	203	228	254	305
A	305	330	255	381	406	457

## 90° CONDENSATION TRAP

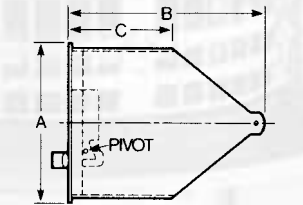
A combination 90° elbow, condensation trap and clean-out door. Manufactured with welded seam on both legs. Complete with cap and handle.



Pipe Dia.	127	152	177	203	228	254	305	355
A	127	152	177	203	228	254	305	355
B	179	191	204	217	229	256	268	292
C	140	159	159	159	159	191	203	248

## DRAUGHT STABILIZER

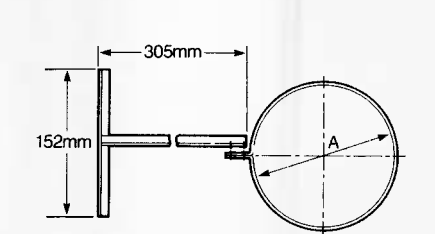
Anti-rust draught stabilizer supplied complete with adapter to connect to 457mm draught stabilizer cut-out pipe.



Pipe Dia.	127	152	177	203	228	254
A	152	152	152	228	228	228
B	191	191	191	292	292	292
C	114	114	114	165	165	165

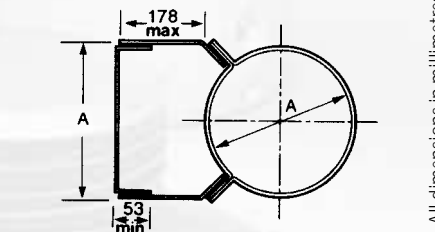
## WALL FIXING BRACKET

Mild steel construction, with aluminium heat-resisting paint, which can be cut to size on site. Supplied with plated nuts and bolts.



Pipe Dia.	127	152	177	203	228	254	305	355
A	127	152	177	203	228	254	305	355

## ADJUSTABLE WALL BRACKET



Pipe Dia.	127	152	177	203	228	254	305	355
A	127	152	177	203	228	254	305	355

All dimensions in millimetres