

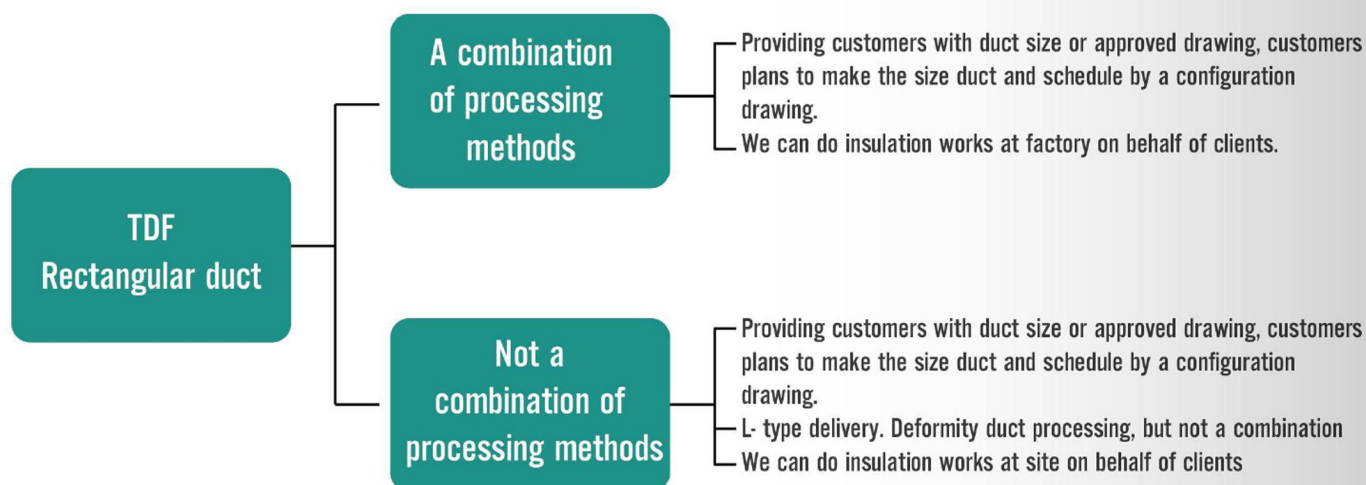


ASIA GREEN

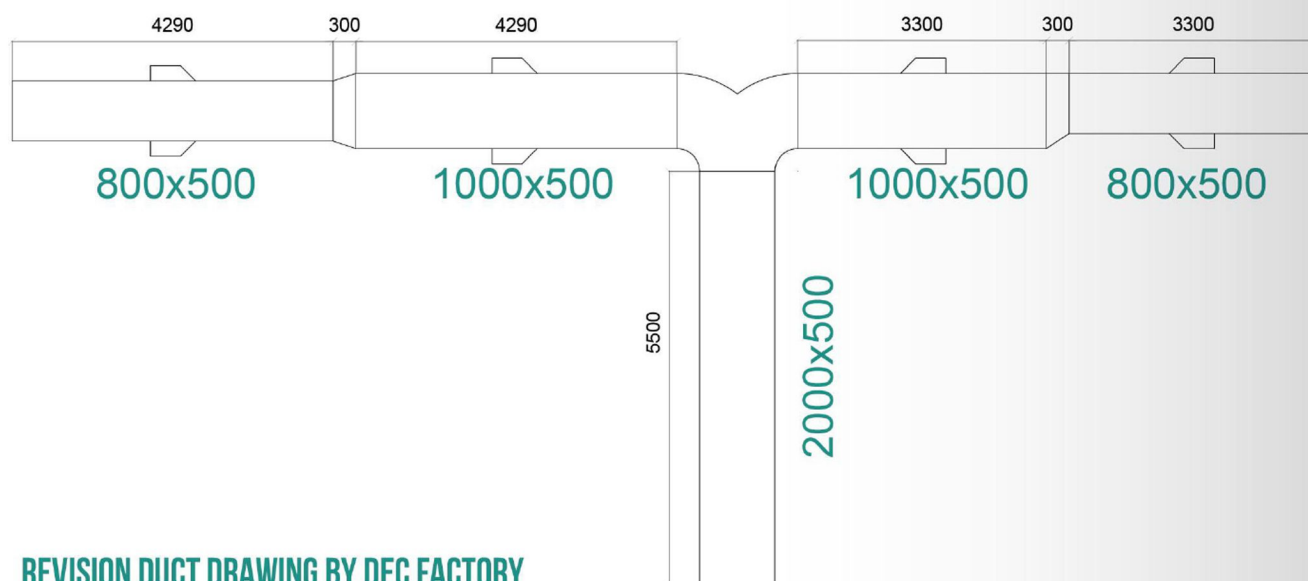
Belief - Quality - Success

CATALOGUE 2019

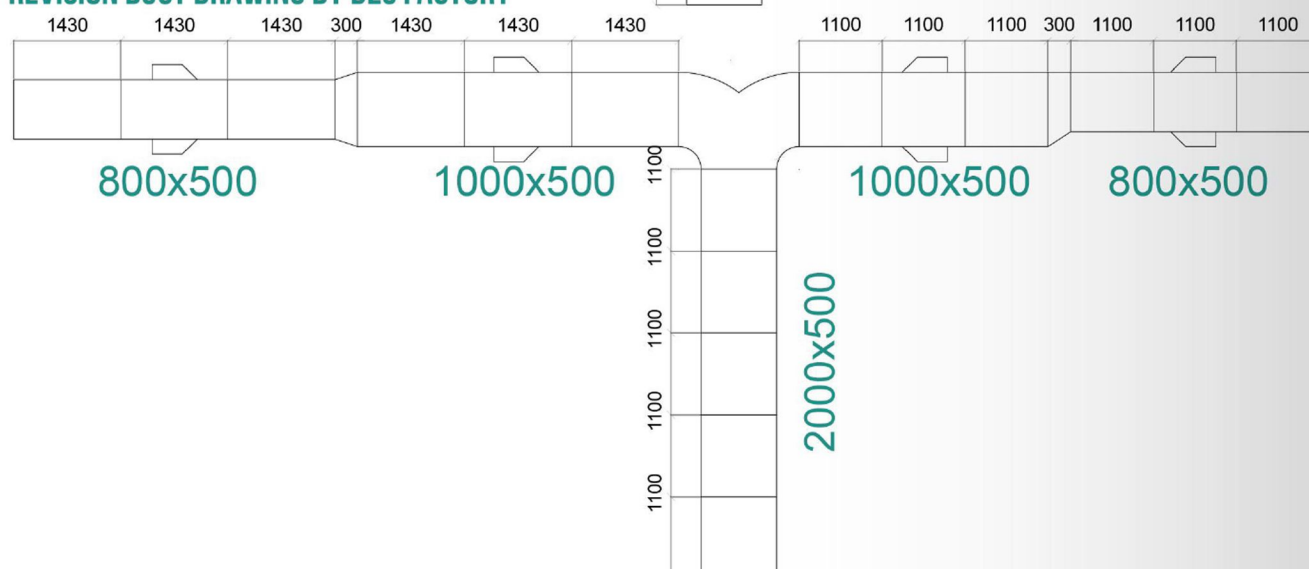
ỐNG GIÓ VÀ PHỤ KIỆN

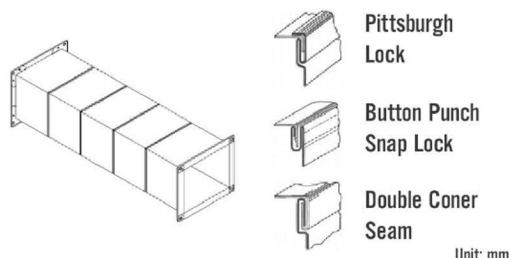


PROVIDING CUSTOMERS WITH DUCT DRAWING



REVISION DUCT DRAWING BY DEC FACTORY





Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh or Button Punch Snap Lock	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

Unit: mm

RECTANGULAR DUCT (RTD)

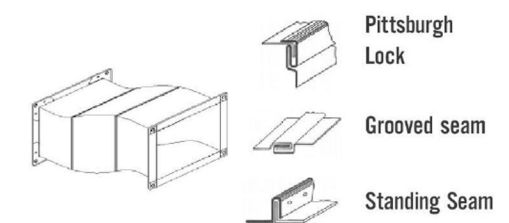
Material: GI (RTD-T), Stainless steel (RTD-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
1100mm or 1430mm of Length

Description: The flange structure of TDF is directly done by roll formed.

TDF can be delivered to construction site in assembled form, or non-assembled form.

FINISHED PRODUCTION



Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

Unit: mm

RECTANGULAR OFFSET (SO)

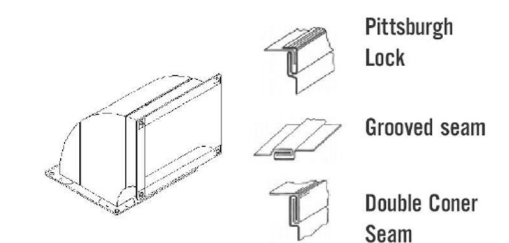
Material: GI (SO-T), Stainless steel (SO-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Length depends on design drawing

Description: Four different geometries of offsets are provided.

The TDF flange structure is directly integrated by roll formed.

FINISHED PRODUCTION



Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

Unit: mm

RECTANGULAR ELBOW (SE)

Material: GI (SE-T), Stainless steel (SE-S)

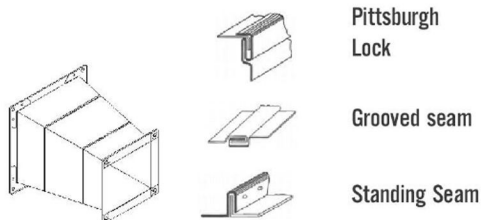
Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Radius depends on design drawing

Description: Four different geometries of elbows are provided.

The TDF flange structure is directly integrated by roll formed.

FINISHED PRODUCTION





Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

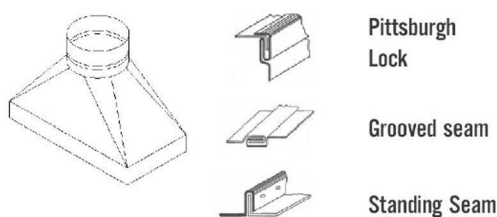
RECTANGULAR TRANSITION (RT)

Material: GI (RT-T), Stainless steel (RT-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Length depends on design drawing

Description: Three different geometries of transitions are provided.
The TDF flange structure is directly integrate by roll formed.

FINISHED PRODUCTION



Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh Spot Welding	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

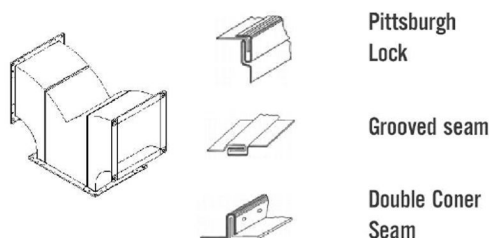
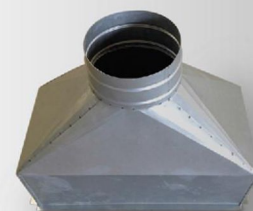
HOOD DUCT (HO)

Material: GI (HO-T), Stainless steel (HO-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Length depends on design drawing

Description: Three different geometries of transitions are provided.
The structure is directly integrated by roll formed.

FINISHED PRODUCTION



Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

RECTANGULAR TEE (RTE)

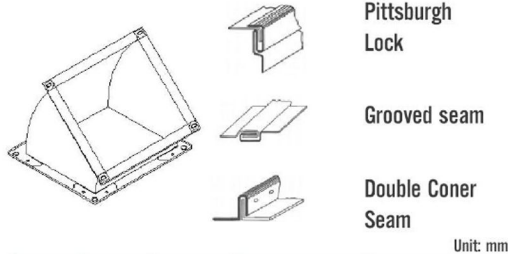
Material: GI (RTE-T), Stainless steel (RTE-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Radius depends on design drawing

Description: Four different geometries of tee are provided.
The TDF flange structure is directly integrated by roll formed.

FINISHED PRODUCTION





Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

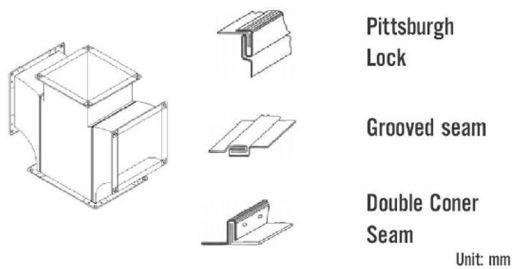
RECTANGULAR ELBOW 45 (RRE)

Material: GI (RRE-T), Stainless steel (RRE-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Radius depends on design drawing

Description: Four different geometries of elbows are provided (30, 45, 60, 90, 120, 135, ... degree angle)
The TDF flange structure is directly integrate by roll formed.

FINISHED PRODUCTION



Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

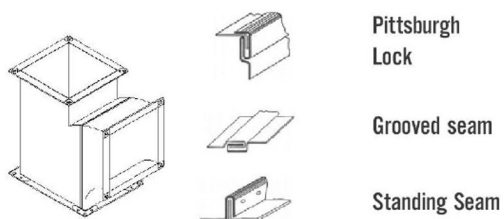
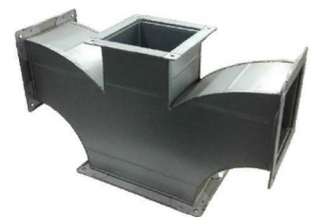
RECTANGULAR CROSS (RC)

Material: GI (RC-T), Stainless steel (RC-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Radius, length depends on design drawing

Description: Four different geometries of cross are provided.
The TDF flange structure is directly integrated by roll formed.

FINISHED PRODUCTION



Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

RECTANGULAR WYE (RW)

Material: GI (RW-T), Stainless steel (RW-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Length depends on design drawing

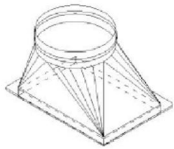
Description: Four different geometries of offsets are provided.
The TDF flange structure is directly integrated by roll formed.

FINISHED PRODUCTION





PRODUCT

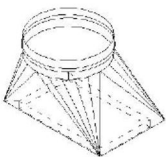


Clinch Lock

Normal Dim.	Diameter Dim.	Length
150x100	D100	200
250x150	D150	
300x200	D200	
350x250	D250	
400x300	D300	

Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Spot welding	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

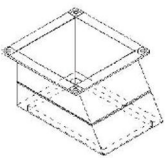


Spin - in

Normal Dim.	Diameter Dim.	Length
150x100	D100	200
250x150	D150	
300x200	D200	
350x250	D250	
400x300	D300	

Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Spot Welding	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			



Spin - in

Air duct Dim.	Brand Dim.	Length
A x B	(A+200) x B	200

Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

ROUND BRAND (RRD1)

Material: GI (RRD1-T), Stainless steel (RRD1-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Diameter, length depends on design drawing

Description: Four different geometries of round brands are provided.
The flange out structure is directly integrate by folding machines.

FINISHED PRODUCTION



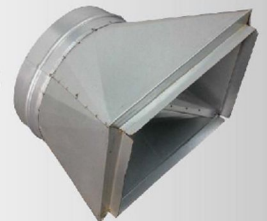
ROUND BRAND (RRD2)

Material: GI (RRD2-T), Stainless steel (RRD2-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Diameter, length depends on design drawing

Description: Four different geometries of round brands are provided.
The flange out structure is directly integrated by folding machines.

FINISHED PRODUCTION



RECTANGULAR BRAND (RD)

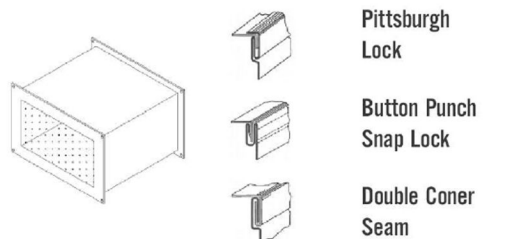
Material: GI (RD-T), Stainless steel (RD-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Length depends on design drawing

Description: Four different geometries of square brands are provided.
The TDF flange structure is directly integrated by roll formed.

FINISHED PRODUCTION





Pittsburgh
Lock

Button Punch
Snap Lock

Double Coner
Seam

Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

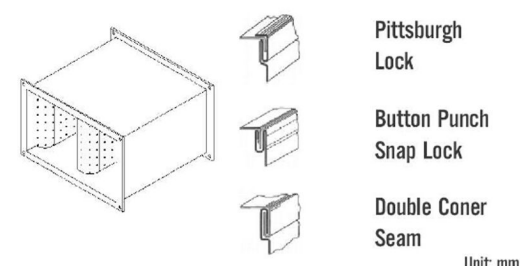
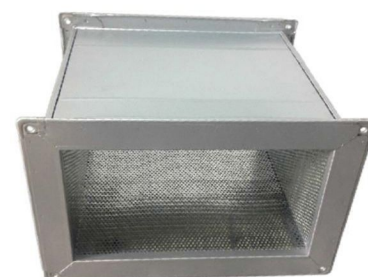
STATIC PRESSURE SILENCER BOX (SSB)

Material: GI (SSB-T), Stainless steel (SSB-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Length depends on design drawing

Description: The perforated panel has an effective area of at least 40%, with sound absorbing material to absorb noise.
The TDF flange structure is directly integrate by roll formed.

FINISHED PRODUCTION



Pittsburgh
Lock

Button Punch
Snap Lock

Double Coner
Seam

Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

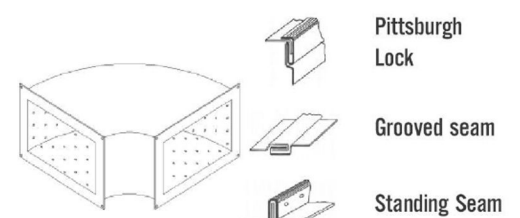
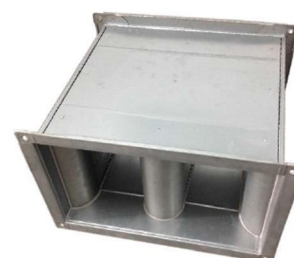
STATIC PRESSURE SILENCER DUCT (SSD)

Material: GI (SSD-T), Stainless steel (SSD-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Length depends on design drawing

Description: The perforated panel has an effective area of at least 50%.
Difference style of silencer in order to attenuate different frequency of noise.

FINISHED PRODUCTION



Pittsburgh
Lock

Grooved seam

Standing Seam

Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

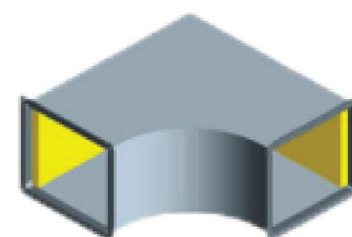
RECTANGULAR ELBOW SILENCER (SSE)

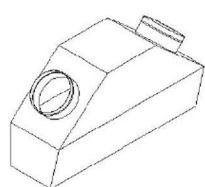
Material: GI (SSE-T), Stainless steel (SSE-S)

Specification: Dimension depends on design drawing
0.6 ~ 1.2mm Thickness
Radius depends on design drawing

Description: Both nonwoven filter and sound absorbing foam are incorporated into each perforated baffles.
The TDF flange structure is directly integrated by roll formed.

FINISHED PRODUCTION





Pittsburgh
Lock



Button Punch
Snap Lock



Double Coner
Seam

Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh or Button Punch Snap Lock	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

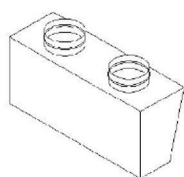
AIR PLENUM BOX (AP1)

Material: GI (AP1)

Specification: Dimension depends on machines
Fiberglass insulated (AP1-G)
PE foam insulated (AP1-P)

Description: External insulation, up to three discharge outlets can be selected depending on the type of fan coil unit.

FINISHED PRODUCTION



Pittsburgh
Lock



Button Punch
Snap Lock



Double Coner
Seam

Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh or Button Punch Snap Lock	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

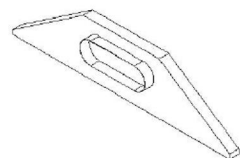
AIR PLENUM BOX (AP2)

Material: GI (AP2)

Specification: Dimension depends on machines
Fiberglass insulated (AP2-G)
PE foam insulated (AP2-P)

Description: External insulation, up to three discharge outlets can be selected depending on the type of fan coil unit.

FINISHED PRODUCTION



Pittsburgh
Lock



Button Punch
Snap Lock



Double Coner
Seam

Unit: mm

Duct Size	Material Gauge	Flange width	Longitudinal Seam	Beaded Reinforcement Spacing
150-750	0.6 (#24)	35	Pittsburgh or Button Punch Snap Lock	300
751-1500	0.8 (#22)			
1501-2200	1.0 (#20)			
Over 2201	1.2 (#18)			

T-BAR LINEAR AIR PLENUM (AP3)

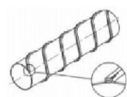
Material: GI (AP3)

Specification: Dimension depends on machines
Fiberglass insulated (AP3-G)
PE foam insulated (AP3-P)

Description: External insulation, up to three discharge outlets can be selected depending on the type of fan coil unit.

FINISHED PRODUCTION





Spiral Seam

Round Duct Gage Metric						
Diameter	+500 Pa	+1000 Pa	+2500 Pa	-500 Pa	-1000 Pa	-2500 Pa
D100	0.5	0.5	0.5	0.5	0.5	0.6
D150	0.5	0.5	0.5	0.5	0.5	0.6
D200	0.5	0.5	0.5	0.5	0.5	0.6
D250	0.5	0.5	0.5	0.5	0.6	0.6
D300	0.5	0.5	0.6	0.5	0.6	0.8
D350	0.5	0.6	0.6	0.5	0.6	0.9
D400	0.6	0.6	0.8	0.6	0.8	1.0
D450	0.6	0.8	0.8	0.6	0.8	1.0
D500 ~ D650	0.6	0.8	0.8	0.8	1.0	1.0
D700 ~ D900	0.6	1.0	1.0	1.0	1.0	1.2
D950 ~ D1250	0.8	1.0	1.0	1.0	1.2	1.2

Unit: mm

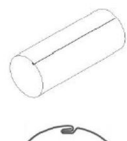
SPIRAL DUCT (SL)

Material: GI (SL-T), Stainless steel (SL-S)

Specification: D100 ~ D1250 Dimension
0.5 ~ 1.0mm Thickness
3m Length

Description: Double seam spiral seams using flat connection. The use of high-speed automatic cutting equipment, no edges, precise diameter, comply with the standards SMACNA.

FINISHED PRODUCTION



Grooved Seam

Round Duct Gage Metric						
Diameter	+500 Pa	+1000 Pa	+2500 Pa	-500 Pa	-1000 Pa	-2500 Pa
D100	0.5	0.5	0.5	0.5	0.5	0.6
D150	0.5	0.5	0.5	0.5	0.5	0.6
D200	0.5	0.5	0.5	0.5	0.5	0.6
D250	0.5	0.5	0.5	0.5	0.6	0.6
D300	0.5	0.5	0.6	0.5	0.6	0.8
D350	0.5	0.6	0.6	0.5	0.6	0.9
D400	0.6	0.6	0.8	0.6	0.8	1.0
D450	0.6	0.8	0.8	0.6	0.8	1.0
D500 ~ D650	x	x	x	x	x	x
D700 ~ D900	x	x	x	x	x	x
D950 ~ D1250	x	x	x	x	x	x

Unit: mm

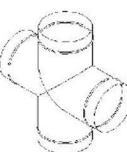
ROUND DUCT (RD)

Material: GI (RD-T), Stainless steel (RD-S)

Specification: D100 ~ D1250 Dimension
0.5 ~ 1.0mm Thickness
1.2m Length

Description: The length of straight longitudinal seam duct will generally be determined by the size of the fabricator's rolling equipment, comply with the standards SMACNA.

FINISHED PRODUCTION



Spot welding

Cross tee specification						
Diameter A=B	Diameter C=D	Thickness	Diameter A=B	Diameter C=D	Thickness	H
D100	D100	0.6	D300	D150	0.6	80
D150	D100	0.6	D300	D200	0.6	80
D150	D150	0.6	D300	D250	0.6	80
D200	D100	0.6	D300	D300	0.6	80
D200	D150	0.6	D350	D100	0.6	80
D200	D200	0.6	D350	D150	0.6	80
D250	D100	0.6	D350	D200	0.6	80
D250	D150	0.6	D350	D250	0.6	80
D250	D200	0.6	D350	D300	0.6	80
D250	D250	0.6	D350	D350	0.6	80
D300	D100	0.6	0.6	80

Unit: mm

CROSS TEE (RP)

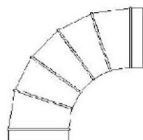
Material: GI (RP-T), Stainless steel (RP-S)

Specification: D100 ~ D1250 Dimension
0.6 ~ 1.0mm Thickness (RP - T)
0.5 ~ 1.0mm Thickness (RP - S)

Description: Combinations using spot welding, pipe body connection or flange socket using necking two ways.

FINISHED PRODUCTION





Elbow 90 degree						
Diameter	Radius	Qty sheet	0.6	0.8	1.0	1.2
D100	R100	5	●	○	○	○
D150	R100	5	●	○	○	○
D200	R150	5	●	○	○	○
D250	R150	5	●	○	○	○
D300	R150	5	●	○	○	○
D350	R150	5	●	○	○	○
D400	R150	5	●	○	○	○
D450	R150	5	●	○	○	○
D500 ~ D650	R200	5	○	●	○	○
D700 ~ D900	R200	7	○	●	○	○
D950 ~ D1250	R200	7	○	○	●	○

Unit: mm

ROUND ELBOW (RE-90)

Material: GI (RE-T), Stainless steel (RE-S)

Specification: D100 ~ D1250 Dimension
0.6 ~ 1.0mm Thickness (RE - T)
0.5 ~ 1.0mm Thickness (RE - S)

Description: Combination in a stepwise manner (<=D200: 4 sheets, >D200: 5 sheets), connected by vertical combinations.

FINISHED PRODUCTION



Elbow 45 degree						
Diameter	Radius	Qty sheet	0.6	0.8	1.0	1.2
D100	R100	3	●	○	○	○
D150	R100	3	●	○	○	○
D200	R150	3	●	○	○	○
D250	R150	3	●	○	○	○
D300	R150	3	●	○	○	○
D350	R150	3	●	○	○	○
D400	R150	3	●	○	○	○
D450	R150	3	●	○	○	○
D500 ~ D650	R200	3	○	●	○	○
D700 ~ D900	R200	3	○	●	○	○
D950 ~ D1250	R200	5	○	○	●	○

Unit: mm

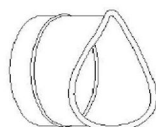
ROUND ELBOW (RE-45/RN)

Material: GI (RN-T), Stainless steel (RN-S)

Specification: D100 ~ D1250 Dimension
0.6 ~ 1.0mm Thickness (RE - T)
0.5 ~ 1.0mm Thickness (RE - S)

Description: Combination in a stepwise manner (2-5), connected by vertical combinations. Tube connection or flange socket using necking two ways.

FINISHED PRODUCTION



Round Brand						
Diameter	Diameter of mouth	Length	0.6	0.8	1.0	1.2
D100	R100	L100	●	○	○	○
D150	R200	L100	●	○	○	○
D200	R250	L100	●	○	○	○
D250	R200	L100	●	○	○	○
D300	R250	L100	●	○	○	○
D350	R300	L100	●	○	○	○
D400	R250	L100	●	○	○	○
D450	R300	L100	●	○	○	○
D500 ~ D650	R300	L100	●	○	○	○
D700 ~ D900	R350	L100	●	○	○	○
D950 ~ D1250	R350	L100	●	○	○	○

Unit: mm

ROUND BRAND (TRT 1)






Material: GI (TRT-T)

Specification: D100 ~ D1250 Dimension
0.5 ~ 0.6mm Thickness

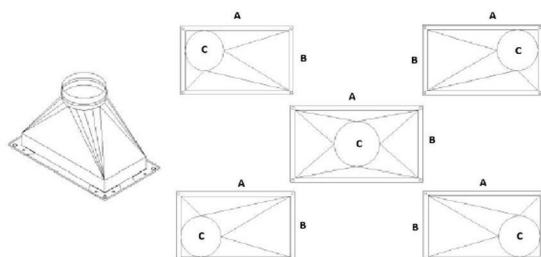
Description: Applied to the round duct, a circular duct openings Byway as the bellows or foreign takeover purposes.

FINISHED PRODUCTION



Reducer (Square to Round)						
Diameter	Length	Center	Right flat	Left flat	Top flat	Bottom flat
D100	H					

Unit: mm



REDUCER (RS)

Material: GI (RS-T), Stainless steel (RS-S)

Specification: Over D100 Dimension
0.6 ~ 1.0mm Thickness (RS - T)
0.5 ~ 1.0mm Thickness (RS - S)

Description: Combinations using spot welding. Tube connection or flange socket using necking two ways.

FINISHED PRODUCTION



Round Reducer						
Diameter D	Diameter d	Thickness	Length	L1	L2	L3
D150	D100	0.6	L200	60	80	60
D200	D150	0.6	L200	60	80	60
D250	D200	0.6	L200	60	80	60
D300	D250	0.6	L200	60	80	60
D350	D300	0.6	L200	60	80	60
D400	D350	0.6	L200	60	80	60
D450	D400	0.6	L200	60	80	60
D500	D450	0.8	L200	60	80	60
D550	D500	0.8	L200	60	80	60
D600	D550	0.8	L200	60	80	60
D650	D600	0.8	L200	60	80	60

Unit: mm



ROUND REDUCER (RR)





















Material: GI (RR-T), Stainless steel (RR-S)

Specification: D100 ~ D1250 Dimension
0.6 ~ 1.0mm Thickness (RR - T)
0.5 ~ 1.0mm Thickness (RR - S)

Description: Combinations of spot welding or stand received two kinds of combinations. Tube connection or flange socket using necking two ways.

FINISHED PRODUCTION



Round Endcap					
Diameter	Length	0.6	0.8	1.0	1.2
D100	L100				
D150	L100				
D200	L100				
D250	L100				
D300	L100				
D350	L100				
D400	L100				
D450	L100				
D500 ~ D650	L100				
D700 ~ D900	L100				
D950 ~ D1250	L100				

Unit: mm



ROUND ENDCAP (RE)

Material: GI (RE-T), Stainless steel (RE-S)

Specification: D100 ~ D1250 Dimension
0.6 ~ 1.0mm Thickness (RE - T)
0.5 ~ 1.0mm Thickness (RE - S)

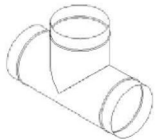
Description: Combination in a stepwise manner (2-5), using spot welding or stand then two kinds of combinations.

FINISHED PRODUCTION





PRODUCT



Round tee 90 angle degree						
Diameter D	Diameter d	Thickness	0.6	0.8	1.0	1.2
D100	D100	d+160	●	○	○	○
D150	D100	d+160	●	○	○	○
D150	D150	d+160	●	○	○	○
D200	D100	d+160	●	○	○	○
D200	D150	d+160	●	○	○	○
D200	D200	d+160	●	○	○	○
D250	D100	d+160	●	○	○	○
D250	D150	d+160	●	○	○	○
D300	D100	d+160	●	○	○	○
D300	D150	d+160	●	○	○	○
—	—	d+160	○	○	○	○

Unit: mm

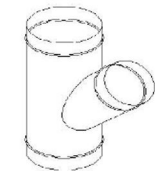
ROUND TEE (RT1)

Material: GI (RT1 -T), Stainless steel (RT1 -S)

Specification: D100 ~ D1250 Dimension
0.6 ~ 1.0mm Thickness (RT1 - T)
0.5 ~ 1.0mm Thickness (RT1 - S)

Description: Combinations of spot welding combinations. Tube connection or flange socket using necking two ways.

FINISHED PRODUCTION



Round tee 45 angle degree						
Diameter D	Diameter d	Thickness	0.6	0.8	1.0	1.2
D100	D100	d+160	●	○	○	○
D150	D100	d+160	●	○	○	○
D150	D150	d+160	●	○	○	○
D200	D100	d+160	●	○	○	○
D200	D150	d+160	●	○	○	○
D200	D200	d+160	●	○	○	○
D250	D100	d+160	●	○	○	○
D250	D150	d+160	●	○	○	○
D300	D100	d+160	●	○	○	○
D300	D150	d+160	●	○	○	○
—	—	d+160	○	○	○	○

Unit: mm

ROUND TEE (RT2)

Material: GI (RT2-T), Stainless steel (RT2-S)

Specification: D100 ~ D1250 Dimension
0.6 ~ 1.0mm Thickness (RT2 - T)
0.5 ~ 1.0mm Thickness (RT2 - S)

Description: Combinations of spot welding combinations. Tube connection or flange socket using necking two ways.

FINISHED PRODUCTION



Round Accesdoor						
Diameter	Square Inner size	Hight	0.6	0.8	1.0	1.2
D100	< D	50	●	○	○	○
D150	< D	50	●	○	○	○
D200	< D	50	●	○	○	○
D250	< D	50	●	○	○	○
D300	< D	50	●	○	○	○
D350	< D	50	●	○	○	○
D400	< D	50	●	○	○	○
D450	< D	50	●	○	○	○
D500	< D	50	○	●	○	○
D550	< D	50	○	●	○	○
D600	< D	50	○	○	○	○

Unit: mm

ROUND ACCESS DOOR (RA)

Material: GI (RA-T), Stainless steel (RA-S)

Specification: D100 ~ D1250 Dimension
0.6 ~ 1.0mm Thickness (RA - T)
0.5 ~ 1.0mm Thickness (RA - S)

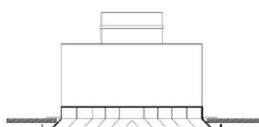
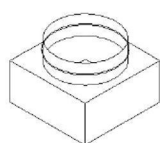
Description: Combinations of spot welding combinations. Tube connection or flange socket using necking two ways.

FINISHED PRODUCTION



Adaptor (AR1)						
Diameter A x B	Diameter d	Hight	0.6	0.8	1.0	1.2
A x B	D100	H200	●	●	●	●
A x B	D150	H200	●	●	●	●
A x B	D200	H200	●	●	●	●
A x B	D250	H200	●	●	●	●
A x B	D300	H200	●	●	●	●

Unit: mm



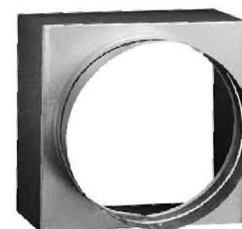
ADAPTOR (AR1)

Material: GI (AR1-T), Stainless steel (AR1-S)

Specification: Dimension depends on designed
0.6 ~ 1.0mm Thickness (AR1 - T)
0.5 ~ 1.0mm Thickness (AR1 - S)

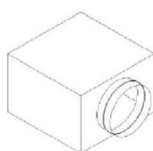
Description: Specify size when ordering diffuser, air flow inlet choose sides or top of two ways.

FINISHED PRODUCTION



Adaptor (AR2)						
Diameter A x B	Diameter d	Hight	0.6	0.8	1.0	1.2
A x B	D100	H200	●	●	●	●
A x B	D150	H200	●	●	●	●
A x B	D200	H200	●	●	●	●
A x B	D250	H200	●	●	●	●
A x B	D300	H200	●	●	●	●

Unit: mm



ADAPTOR (AR2)

Material: GI (AR2-T), Stainless steel (AR2-S)

Specification: Dimension depends on designed
0.6 ~ 1.0mm Thickness (RS - T)
0.5 ~ 1.0mm Thickness (RS - S)

Description: Specify size when ordering diffuser, air flow inlet choose sides or top of two ways

FINISHED PRODUCTION



Round Brand						
Diameter	Diameter of mouth	Length	0.6	0.8	1.0	1.2
D100	R150	L100	●	○	○	○
D100	R200	L100	●	○	○	○
D100	R250	L100	●	○	○	○
D150	R200	L100	●	○	○	○
D150	R250	L100	●	○	○	○
D150	R300	L100	●	○	○	○
D200	R250	L100	●	○	○	○
D200	R300	L100	●	○	○	○
D250	R300	L100	●	○	○	○
D250	R350	L100	●	○	○	○
D300	R350	L100	●	○	○	○

Unit: mm



ROUND BRAND (TRT2)

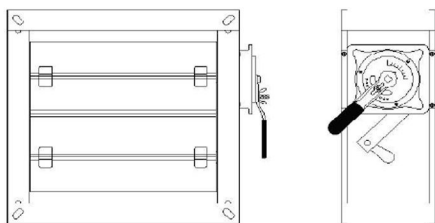
Material: GI (TRT2-T), Stainless steel (TRT2-S)

Specification: D100 ~ D1250 Dimension
0.6 ~ 1.0mm Thickness (TRT2 - T)
0.5 ~ 1.0mm Thickness (TRT2 - S)

Description: Applied to the round duct, a circular duct openings Byway as the bellows or foreign takeover purposes.

FINISHED PRODUCTION





Volume Damper				
Diamete	Length	Material	1.0	1.2
A,B ≤ 2000	L150	GI steel	●	○
A,B > 2000	L150	GI steel	○	●

Unit: mm

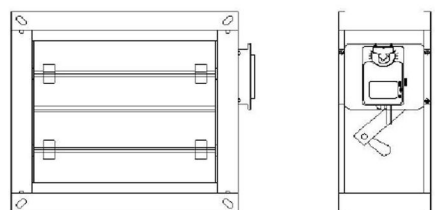
VOLUME DAMPER (VD1) – HAND TYPE

Material: GI (VD1-T)

Specification: Dimension follows to design drawing
1.0mm Thickness (Size ≤ 2000)
1.2mm Thickness (Size >2000)

Description: Brakes for the shunt switch, throttle opening and parallel discs distinguish splayed open the way two kinds.

FINISHED PRODUCTION



Motorize Damper (MD)				
Diamete	Length	Material	1.0	1.2
A,B ≤ 2000	L150	GI steel	●	○
A,B > 2000	L150	GI steel	○	●

Unit: mm

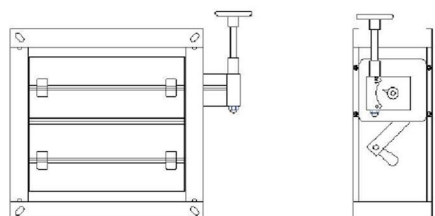
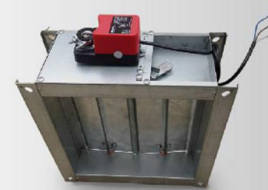
MOTORIZE DAMPER (MD)

Material: GI (MD-T)

Specification: Dimension follows to design drawing
1.0mm Thickness (Size ≤ 2000)
1.2mm Thickness (Size >2000)

Description: Motorize drive control switch, throttle opening and parallel discs distinguish splayed open the way two kinds.

FINISHED PRODUCTION



Volume Damper				
Diamete	Length	Material	1.0	1.2
A,B ≤ 2000	L150	GI steel	●	○
A,B > 2000	L150	GI steel	○	●

Unit: mm

VOLUME DAMPER (VD2) – GEAR TYPE

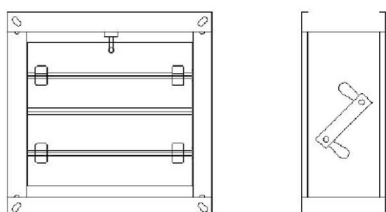
Material: GI (VD2-T)

Specification: Dimension follows to design drawing
1.0mm Thickness (Size ≤ 2000)
1.2mm Thickness (Size >2000)

Description: Ohms brake switch, throttle opening and parallel discs distinguish splayed open the way two kinds.

FINISHED PRODUCTION





FIRE DAMPER (FD1)

Material: GI (FD1-T)

Specification: Dimension follows to design drawing
1.0mm Thickness (Size ≤2000)
1.2mm Thickness (Size >2000)

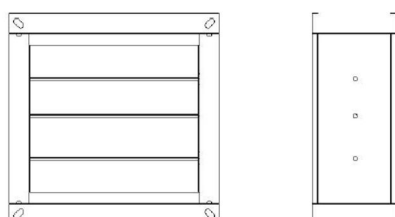
Description: Fire tablets temperature 165F (72 degrees), when the throttle is closed to force the closed damper mechanism to apply for UL certification

FINISHED PRODUCTION



Fire Damper (FD1)				
Diamete	Length	Material	1.0	1.2
A,B ≤ 2000	L150	GI steel	●	○
A,B > 2000	L150	GI steel	○	●

Unit: mm



NON-RETURN DAMPER (NRD1)

Material: GI (NRD1-T), Stainless steel (NRD1-S)

Specification: Dimension follows to design drawing
1.0mm Thickness (Size ≤ 2000)
1.2mm Thickness (Size >2000)

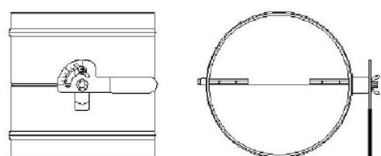
Description: Open the disc using an independent way, a disc of aluminum plate, suitable for general airduct and speed of the wind

FINISHED PRODUCTION



Non-Return Damper (NRD1)				
Diamete	Length	Material	1.0	1.2
A,B ≤ 2000	L150	GI steel	●	○
A,B > 2000	L150	GI steel	○	●

Unit: mm



ROUND VD (VCD1) – HAND TYPE

Material: GI (VCD1-T)

Specification: D100 ~ D400 Dimension
0.6 ~ 0.8mm Thickness (VCD1-T)

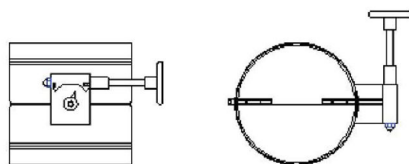
Description: Brakes for the shunt switch, turn the disc to use the hand bushings, size suitable for the public, inch sizes

FINISHED PRODUCTION



Round VD (VCD1)				
Diamete	Length	Material	0.6	0.8
D100	L150	GI steel	●	○
D150	L150	GI steel	●	○
D200	L150	GI steel	●	○
D250	L150	GI steel	●	○
D300	L150	GI steel	●	○
D350	L150	GI steel	●	○

Unit: mm



Round VD (VCD2)				
Diameter	Length	Material	0.6	0.8
D100	L150	GI steel	●	○
D150	L150	GI steel	●	○
D200	L150	GI steel	●	○
D250	L150	GI steel	●	○
D300	L150	GI steel	●	○
D350	L150	GI steel	●	○

Unit: mm

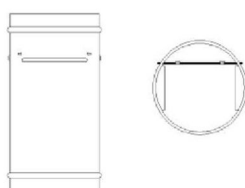
ROUND VD (VCD2) – OHMS TYPE

Material: GI (VCD2-T)

Specification: D100 ~ D400 Dimension
0.6 ~ 0.8mm Thickness (VCD2-T)

Description: Brakes for the shunt switch, turn the disc to use the Ohms bushings, size suitable for the public, inch sizes.

FINISHED PRODUCTION



Non-Return Damper (NRD2)				
Diameter	Length	Material	0.6	0.8
D100	L150	GI steel	●	○
D150	L150	GI steel	●	○
D200	L150	GI steel	●	○
D250	L150	GI steel	●	○
D300	L150	GI steel	●	○
D350	L150	GI steel	●	○

Unit: mm

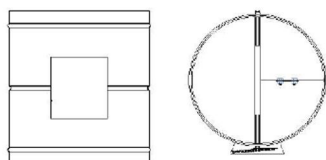
NON-RETURN DAMPER (NRD2)

Material: GI (NRD2-T)

Specification: D100 ~ D400 Dimension
0.6 ~ 0.8mm Thickness (NRD2-T)

Description: Open the disc using an independent way, a disc of aluminum plate, suitable for general airduct and speed of the wind.

FINISHED PRODUCTION



Fire Damper (FD2)				
Diameter	Length	Material	0.6	0.8
D100	L150	GI steel	●	○
D150	L150	GI steel	●	○
D200	L150	GI steel	●	○
D250	L150	GI steel	●	○
D300	L150	GI steel	●	○
D350	L150	GI steel	●	○

Unit: mm

FIRE DAMPER (FD2)

Material: GI (FD2-T)

Specification: D100 ~ D400 Dimension
0.6 ~ 0.8mm Thickness (FD2-T)

Description: Fire tablets temperature 165F (72 degrees), when the throttle is closed to force the closed damper mechanism to apply for UL certification.

FINISHED PRODUCTION



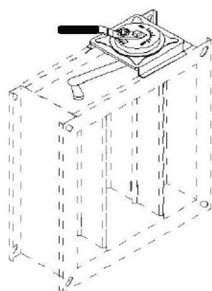
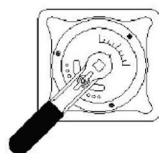


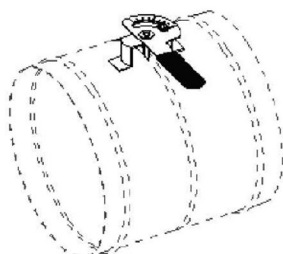
PLATE TYPE HAND LOCKING QUADRANT (SWS)

Material: Special Alloy

Specification: A manual control device used in round or square control damper.

Description: The plate diameter is 96 ~ 125mm and shall be used along with 3/8" axle.

FINISHED PRODUCTION



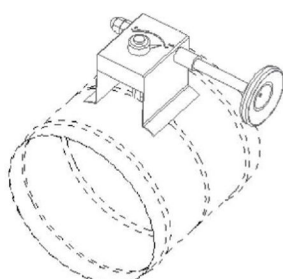
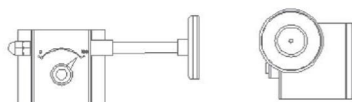
HAND LOCKING QUADRANT (SW)

Material: Special Alloy

Specification: A manual control device used in round control damper. The handle can be manually adjusted to control air volume.

Description: 10mm axles and blade holding plates are also included along with the quadrant.

FINISHED PRODUCTION



ROUND VD (VCD1) – HAND TYPE

Material: GI (VCD1-T)

Specification: For D100 ~ D400 Dimension
0.6 ~ 0.8mm Thickness (VCD1-T)

Description: Brakes for the shunt switch, turn the disc to use the hand bushings, size suitable for the public, inch sizes.

FINISHED PRODUCTION





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