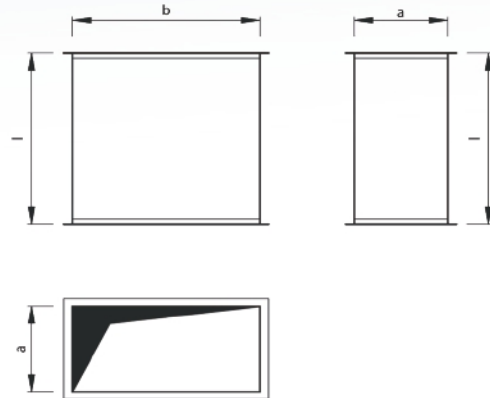
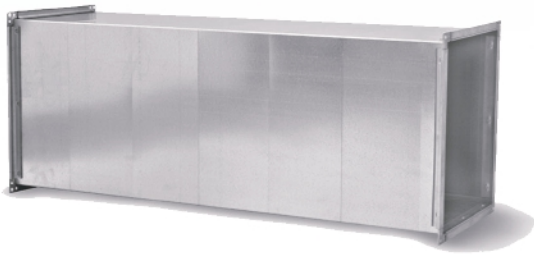


Lined ducts

LD

Dimensions



Description

All rectangular ducts are fitted with flange frames made of sheet angles and braced by cross-wise ribbing. Larger ducts are additionally braced with galvanized tubes (baffles). The ducts are manufactured in the following standard sections to standardize the fabrication , shipping and installation procedure:

If a or $b \leq 500$, then $L = 1250$ mm

If a or $b > 500$, then $L = 1500$ mm

If rectangular duct ends should be finished otherwise than with flange frames , use the following designations to indicate the required option:

LR — separate frame

BR — no frame (bare end)

Z — blind end

How to order

Product code: LD - L - GS - 500 x 300 - 1500

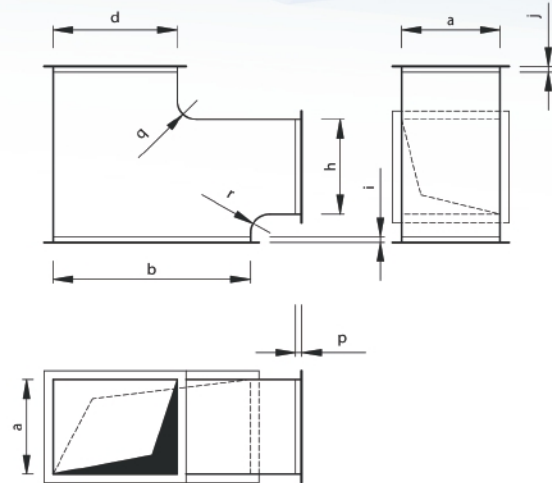
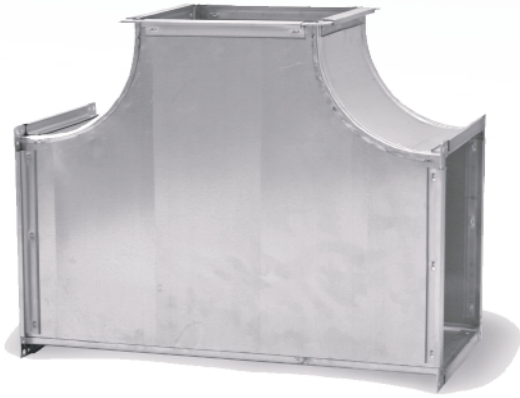
type	_____
L	_____
M	_____
GS	_____
SS	_____
A	_____
a	_____
b	_____
l	_____

- L — low-pressure version S
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — width
- b — height
- l — length

Tee

T

Dimensions



Description

The T-piece ends are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. This fitting allows building ductwork with a branch taken off at 90 degrees. The T-piece height a is fixed.

Available materials — Product code examples

- T-...-GS-...-... — galvanized steel sheet
- T-...-SS-...-... — 1.4301/304 or 316L stainless steel sheet
- T-...-A-...-... — AW-1050A H24 aluminium sheet

How to order

Product code: T - L- GS-500 x 300 -250-200-30-30- 30-120- 120

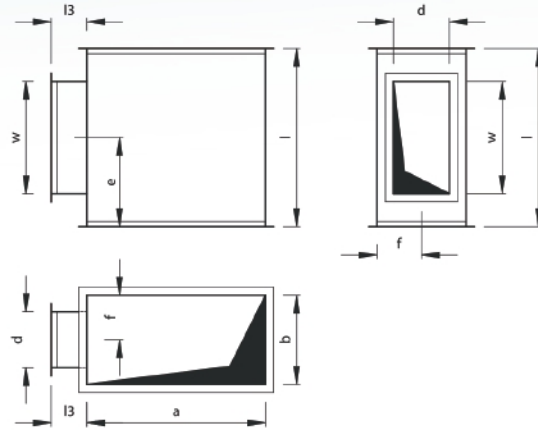
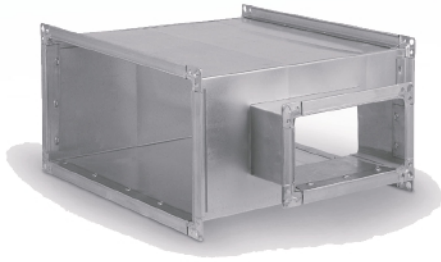
type	
L	
M	
GS	
SS	
A	
a	
b	
d	
h	
i	
j	
p	
q	
r	

- L — low-pressure version
- M — medium-pressure
- GS — galvanized steel version
- SS — stainless steel
- A — aluminum
- a — width
- b — height
- d — outlet height
- h — take-off height
- i — extension (default $i = 30$ mm)
- j — extension (default $j = 30$ mm)
- p — extension (default $p = 30$ mm)
- q — radius (default $q = 120$ mm)
- r — radius (default $r = 120$ mm)

The standard versions are made in default dimension sizes which do not have to be specified.

Tee with square take-off TST

Dimensions



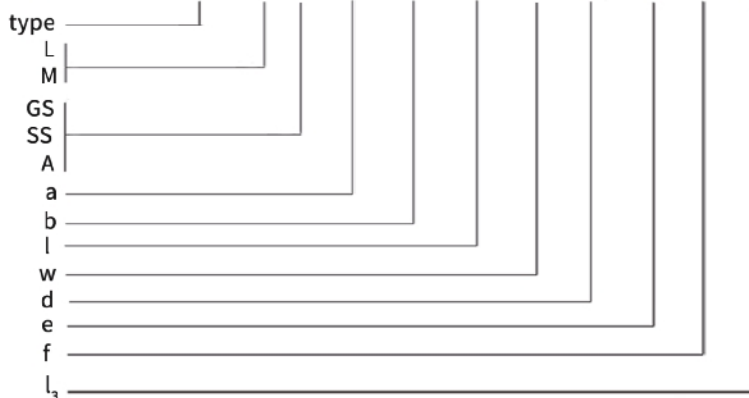
Description

The T-piece ends are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. The T-piece helps building ductwork with a take-off branch at 90 degrees and a reduced size. The inlet and outlet sizes are the same. Available materials — Product code examples

- TST-...- GS -...-... — galvanized steel sheet
- TST-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet
- TST-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: TST - L- GS- 500x 300 - 600- 450x250 - 20 - 20 - 100

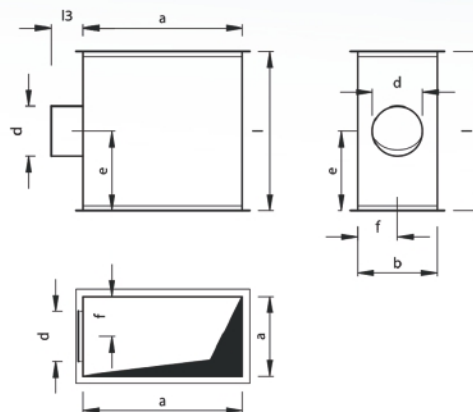


- L — low-pressure version
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — width
- b — height
- l — length
- w — take-off length
- d — take-off width
- e — take-off offset in length
- f — take-off offset in width
- l₃ — take-off length (default l₃ = 100 mm)

The standard versions are made in default dimension sizes which do not have to be specified.

Tee with round take-off TRT

Dimensions



Description

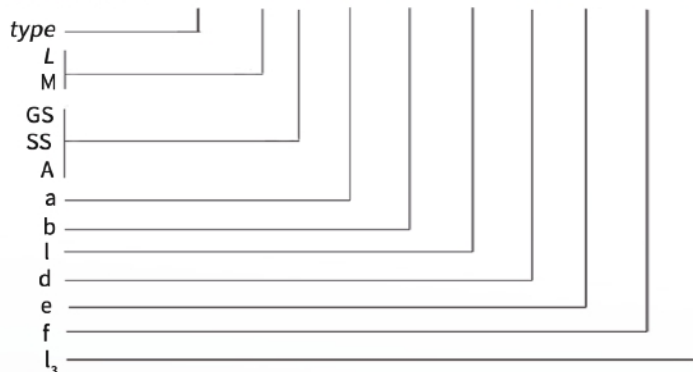
All T-pieces with round take-offs are fitted with flange frames made of sheet angles and braced by cross-wise ribbing. The round take-off port is coaxial in the standard version. The standard round take-off port is male; the TRL2 version is available on request with male connector fitted with gaskets.

Available materials — Product code examples

- TRT-...- GS -...-... — galvanized steel sheet
- TRT-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet
- TRT-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: TRT - L- GS- 500x300 - 250- 160 -30 - 60 - 100



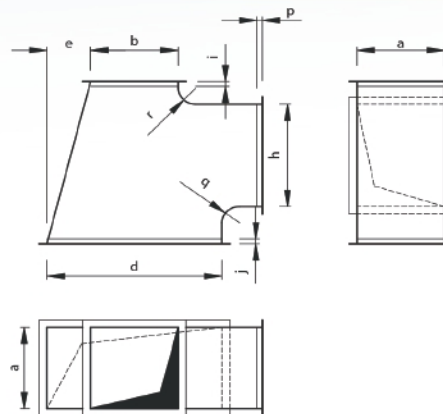
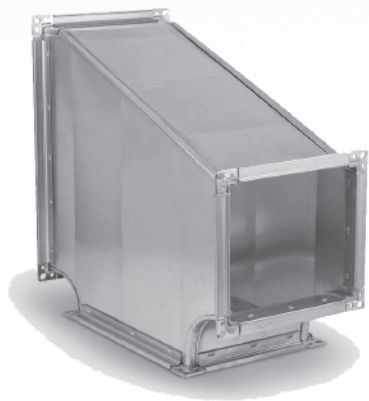
- L — low-pressure version
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — width
- b — height
- l — length
- d — diameter
- e — offset in length
- f — offset in width
- l₃ — take-off length (default l₃ = 100 mm)

The standard versions are made in default dimension sizes which do not have to be specified.

Reducing variable Tee

TVR

Dimensions



Description

The T-piece ends are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. The T-piece helps building ductwork with a take-off branch at 90 degrees, reduction of the main duct clear passage and an offset by any value of size m.

Available materials — Product code examples

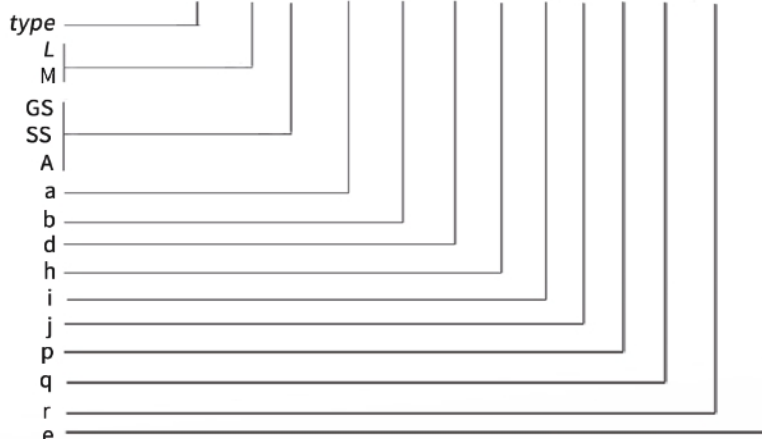
TVR-...- GS -...-... — galvanized steel sheet

TVR-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet

TVR-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: TVR - L - GS- 500x200-300-450-30-30-30-120- 120-120



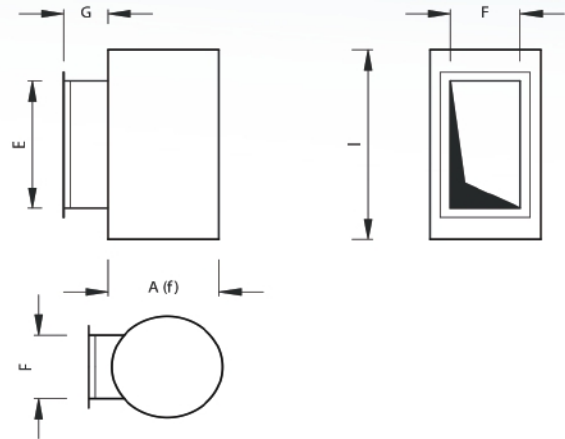
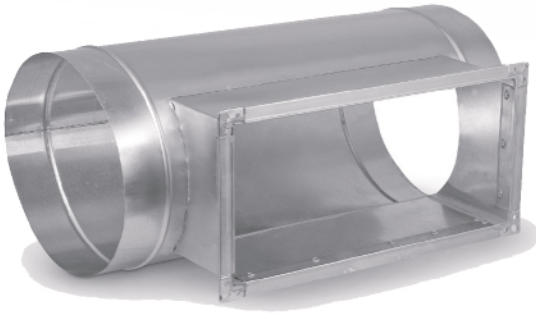
- L — low-pressure version
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — width
- b — height
- d — outlet height
- h — take-off height
- i — extension (default i = 30 mm)
- j — extension (default j = 30 mm)
- p — extension (default p = 30 mm)
- q — radius (default q = 120 mm)
- r — radius (default r = 120 mm)
- e — offset

The standard versions are made in default dimension sizes which do not have to be specified.

Round tee with rectangular take-offs

T-RTR

Dimensions



Description

The T-connectors allow building a T-connection between a round and a square duct. One end features a flange frame of sheet angles or a hemmed flange. The round duct ends are provided with hemming for sheet screws in the standard version.

T-connectors can be fabricated as a fully round T-pieces on request.

Available materials — Product code examples

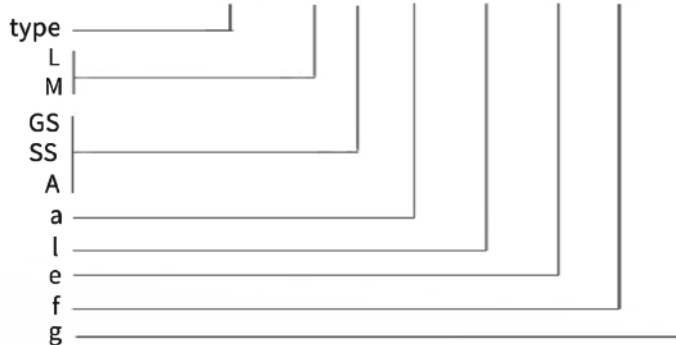
T-RTR-...-GS-...-... — galvanized steel sheet

T-RTR-...-SS-...-... — 1.4301/304 or 316L stainless steel sheet

T-RTR-...-A-...-... — AW-1050A H24 aluminium sheet

How to order

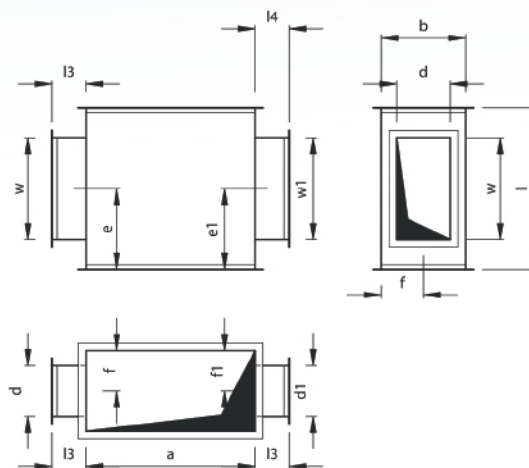
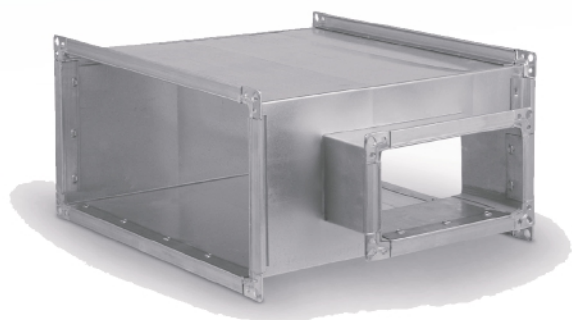
Product code: T-RTR - L- GS- 630 - 500 - 250x400 - 60



- L — low-pressure version
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — duct diameter
- l — round duct length
- e — take-off length
- f — take-off width
- g — take-off height

The standard versions are made in default dimension sizes which do not have to be specified.

Dimensions



Description

The four-way piece ends are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. This fitting allows building ductwork with branches taken off at 90 degrees.

Available materials — Product code examples

FW-ST-...-GS-...-... — galvanized steel sheet

FW-ST-...-SS -...-... — 1.4301/304 or 316L stainless steel sheet

FW-ST-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code example

Product code: FW-ST -L- GS- 500x300- 400-200x150-200-150-100- 100-80-60-60-100

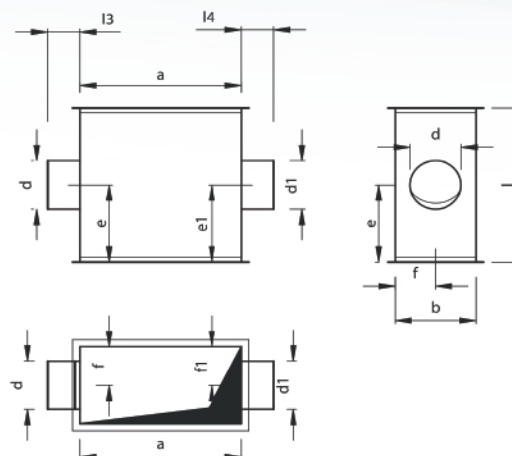
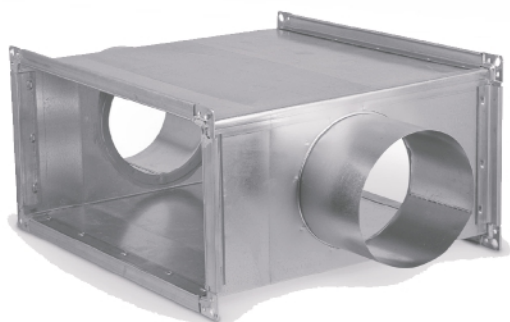
type		L — low-pressure version
L		M — medium-pressure
M		GS— galvanized steel version
GS		SS— stainless steel
SS		A — aluminum
A		a — width
a		b — height
b		l — length
l		w — take-off length
w		d — take-off width
d		e — take-off offset in length
e		f — take-off offset in width
f		l_3 — take-off height (default $l_3 = 100$ mm)
l_3		w_1 — take-off length
w_1		d_1 — take-off width
d_1		e_1 — take-off offset in length
e_1		f_1 — take-off offset in width
f_1		l_4 — take-off height (default $l_4 = 100$ mm)
l_4		

If all dimensions of both take-off ports are identical, they are aligned according to the default sizing.

Four-way pieces with round takeoffs

FW-RT

Dimensions



Description

All four-way pieces with round take-offs are fitted with flange frames made of sheet angles and braced by cross-wise ribbing. The round take-off ports are coaxial in the standard version. The standard round take-off ports are male; the CZL2 version is available on request with male connectors fitted with gaskets.

Available materials — Product code examples

FW-RT-...-GS -...-... — galvanized steel sheet

FW-RT-...- SS -...-... – 1.4301/304 or 316L stainless steel sheet

FW-RT-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code example

Product code: FW-RT -L- GS- 500x300 -400- 160-50-80-100- 150-100-80-100

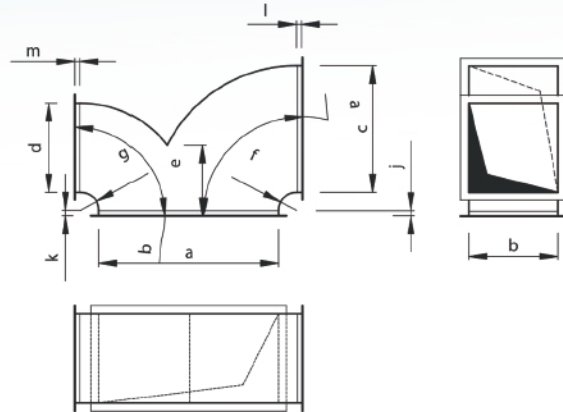
type	L	M	GS	SS	A	a	b	l	d	e	f	l_3	d_1	e_1	f_1	l_4
	L — low-pressure version M — medium-pressure GS— galvanized steel version SS— stainless steel A — aluminum a — width b — height l — length d — take-off diameter e — take-off offset in length f — take-off offset in width l_3 — take-off height (default $l_3 = 100$ mm) d_1 — take-off diameter e_1 — take-off offset in length f_1 — take-off offset in width l_4 — take-off height															

If all dimensions of both take-off ports are identical, they are aligned according to the default sizing.

Splitters

S1

Dimensions



Description

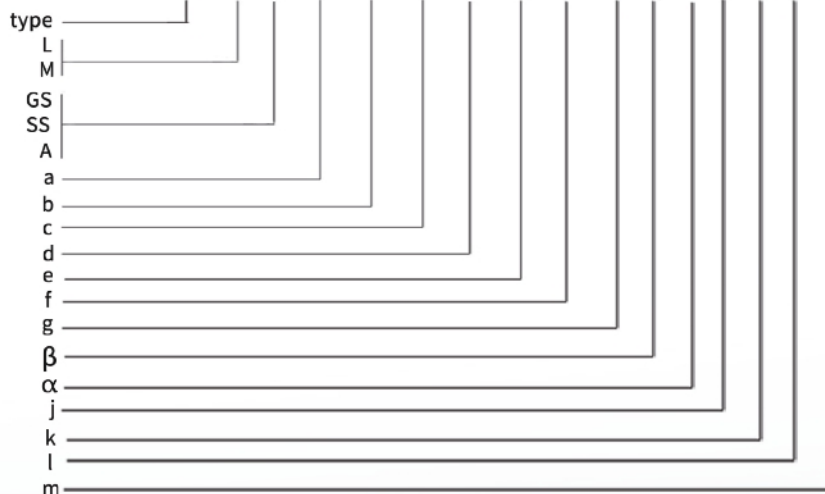
The wye tees are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. This fitting allows building the ductwork with two take-offs set at any angle. The width may vary between the two take-off ports. Vanes can be installed.

Available materials — Product code examples

- SI-...- GS -...-... — galvanized steel sheet
- SI-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet
- SI-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: S1 - L -GS- 500x300- 300-200-100-120-120-90-90-30-30-30- 30

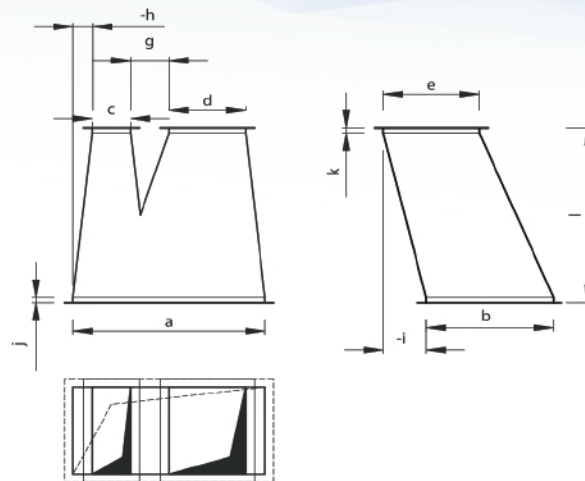


- L — low-pressure version
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — width
- b — height
- c — take-off 1 height
- d — take-off 2 height
- e — base length
- f — radius (default f = 120 mm)
- g — radius (default g = 120 mm)
- β — angle (default $\beta = 90^\circ$)
- α — angle (default $\alpha = 90^\circ$)
- j — extension (default j = 30 mm)
- k — extension (default k = 30 mm)
- l — extension (default l = 30 mm)
- m — extension (default m = 30 mm)

Splitters

S2

Dimensions



Description

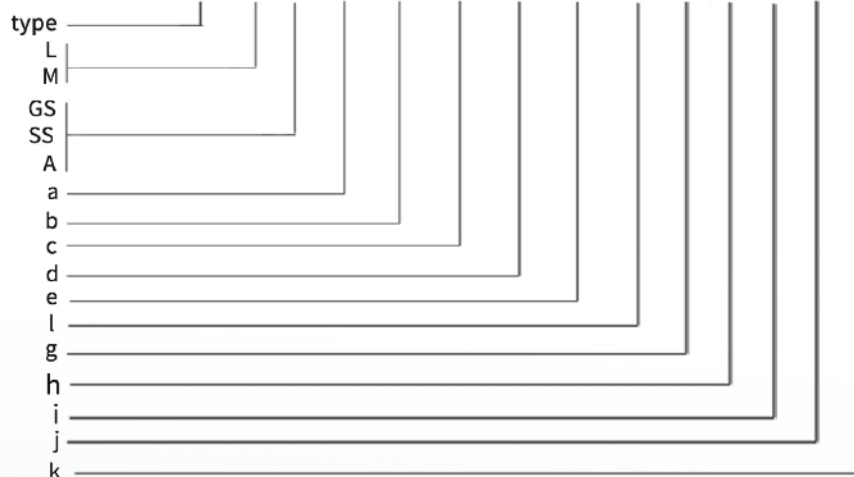
The wye tee (pant) are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. The wye tee divides the air flow between two parallel legs.

Available materials — Product code examples

- S 2-...- GS -...-... — galvanized steel sheet
- S 2-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet
- S 2-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: S 2 - L- GS- 500x300 - 100 -200 -200 - 600 -60 -40 -60 -20 -20

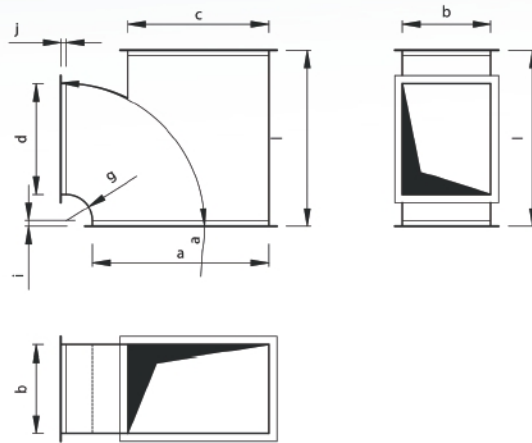
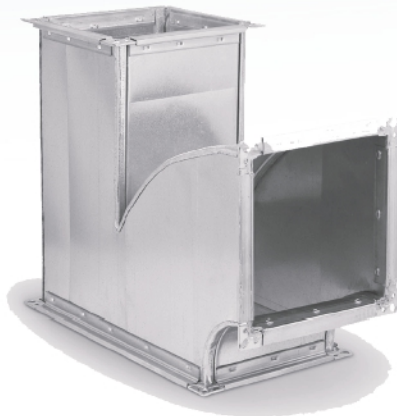


- L — low-pressure version
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — width
- b — height
- c — left-hand clear height
- d — right-hand clear height
- e — outlet width
- l — length
- g — take-off spacing
- h — horizontal offset
- i — vertical offset
- j — extension (default j = 30 mm)
- k — extension (default k = 30 mm)

Splitters with take-off bend

SBT

Dimensions



Description

All T-pieces with take-off bends are fitted with flange frames made of sheet angles and braced by cross-wise ribbing. A take-off bend provides smooth distribution of air without increasing the flow turbulence due to the presence of a vane.

Available materials — Product code examples

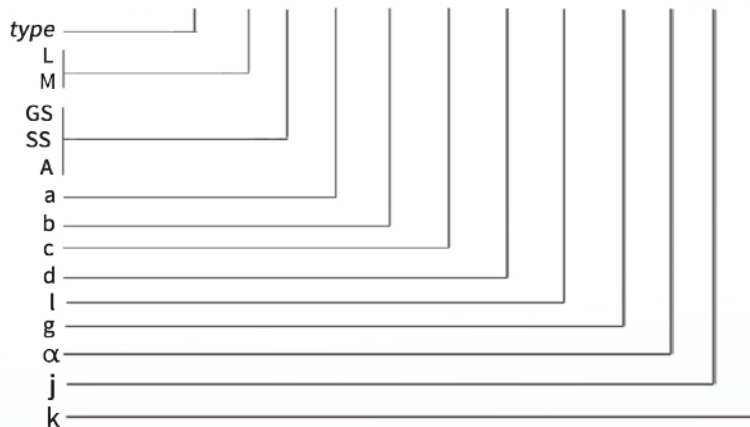
SBT-...-GS-...-... — galvanized steel sheet

SBT-...-SS-...-... — 1.4301/304 or 316L stainless steel sheet

SBT-...-A-...-... — AW-1050A H24 aluminium sheet

How to order

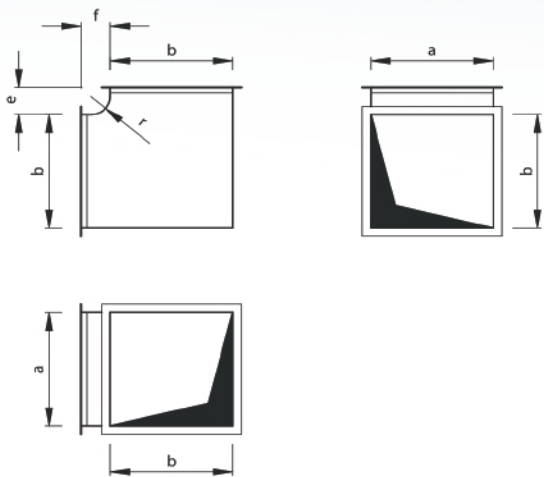
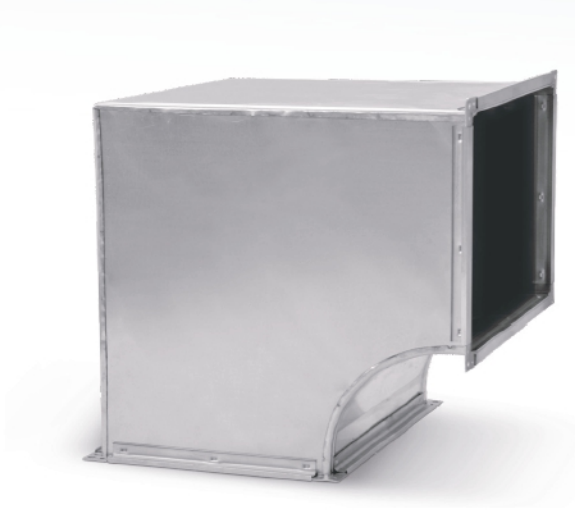
Product code: SBT - L- GS- 500x300 -300 -200 -600 - 20 - 90 -30 -30



- L — low-pressure version
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — width
- b — height
- c — clear height
- d — take-off height
- l — length
- g — radius (default g = 120 mm)
- α — angle (default $\alpha = 90^\circ$)
- j — extension (default j = 30 mm)
- k — extension (default k = 30 mm)

Rectangular elbows RE

Dimensions

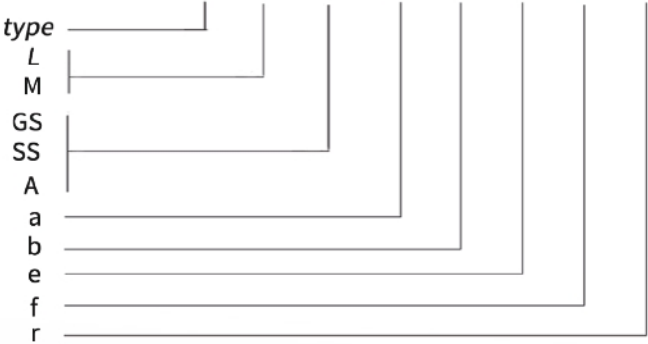


Description

The 90° elbows are fitted with sheet angles, and the entire product is braced by cross-wise ribbing. The elbows are recommended for low air velocity and/or low-pressure ventilation systems and smaller sizes of side $b \leq 400$ mm. The standard radius is $r = 120$ mm. Typical applications of the elbows include rerouting the ductwork by 90 degrees with the same clear cross-section.

How to order

Product code: RE -L - GS - 500x300 - 30 - 30 - 120

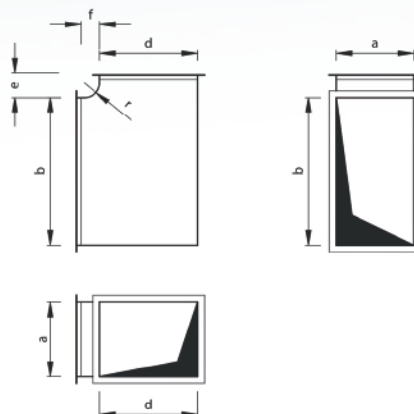


- L — low-pressure version
- M — medium-pressure version
- GS — galvanized steel
- SS — stainless steel
- A — aluminium
- a — width
- b — height
- e — extension (default $e = 150$ mm)
- f — extension (default $f = 150$ mm)
- r — radius (default $r = 120$ mm)

The elbows are available at 90° only. The standard versions are made in default dimension sizes which do not have to be specified.

VRE

Dimensions



Description

The 90° elbows are fitted with sheet angles, and the entire product is braced by cross-wise ribbing. The elbows are recommended for low air velocity and/or low-pressure ventilation systems and smaller sizes of side $b \leq 400$ mm. The standard radius is $r = 120$ mm. Typical applications of the elbows include rerouting the ductwork by 90 degrees with the inner clearance varying along the elbow path.

Available materials — Product code examples

VRE-...- GS -...-... — galvanized steel sheet
VRE-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet
VRE-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: VRE - L - GS - 500x300 - 400 - 30 - 30 - 120

type

L

M

GS

SS

A

a

b

d

e

f

r

L — low-pressure version

M — medium-pressure version

GS — galvanized steel

SS — stainless steel

A — aluminium

a — width

b — height

d — outlet height

e — extension (default e = 150 mm)

f — extension (default f = 150 mm)

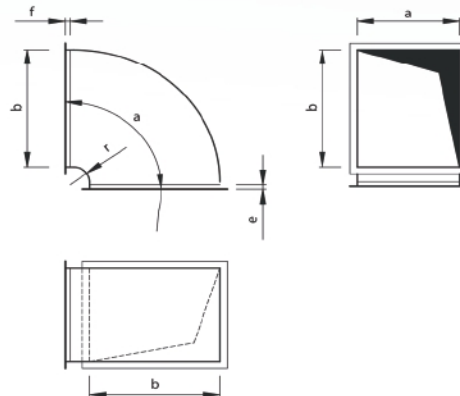
r — radius (default r = 120 mm)

The elbows are available at 90° only. The standard versions are made in default dimension sizes which do not have to be specified.

Rectangular bends elbows

RBE

Dimensions



Description

The standard 90° bends are fitted with sheet angles, have an inner and outer rounding, and the entire product is braced by cross-wise ribbing. The bends are recommended for high air velocity and/or higher pressure ventilation systems and greater sizes of side

$b > 400$ mm. The standard radius is $r = 120$ mm. The standard angle is $\alpha = 90^\circ$.

Typical applications of the bends include rerouting the ductwork by 90° with the same clear cross-section.

Available materials — Product code examples

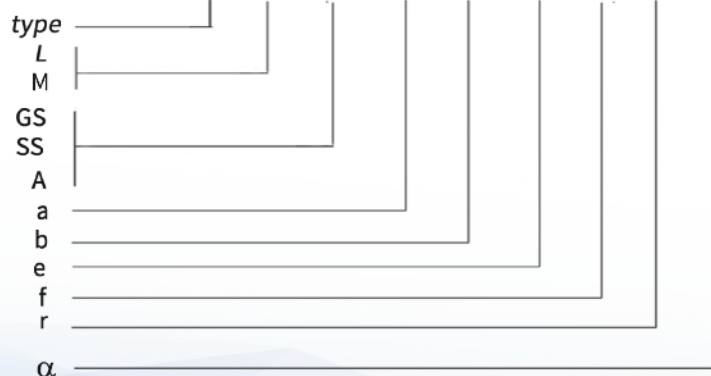
RBE-...- GS -...-... — galvanized steel sheet

RBE-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet

RBE-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: RBE - L - GS - 500x300 - 30 - 30 - 120 - 90

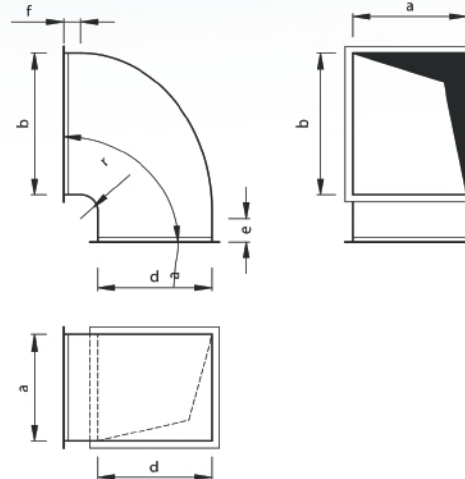


- L — low-pressure version
- M — medium-pressure
- GS — galvanized steel version
- SS — stainless steel
- A — aluminum
- a — width
- b — height
- e — extension (default $e = 30$ mm)
- f — extension (default $f = 30$ mm)
- r — radius (default $r = 120$ mm)
- α — angle (default $\alpha = 90^\circ$)

Variable rectangular bends elbows

VRBE

Dimensions



Description

The standard 90° bends are fitted with sheet angles, have an inner and outer rounding, and the entire product is braced by cross-wise ribbing. The bends are recommended for high air velocity and/or higher pressure ventilation systems and greater sizes of side $b > 400$ mm. The standard radius is $r = 120$ mm. The standard angle is $\alpha = 90^\circ$. Typical applications of the elbows include rerouting the ductwork by 90 degrees with the inner clearance varying along the elbow path.

Available materials — Product code examples

- VRBE-...- GS -...-... — galvanized steel sheet
- VRBE-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet
- VRBE-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: VRBE - L - GS - 500x300 - 400 - 30- 30 - 120 - 90

type	
L	
M	
GS	
SS	
A	
a	
b	
d	
e	
f	
r	
α	

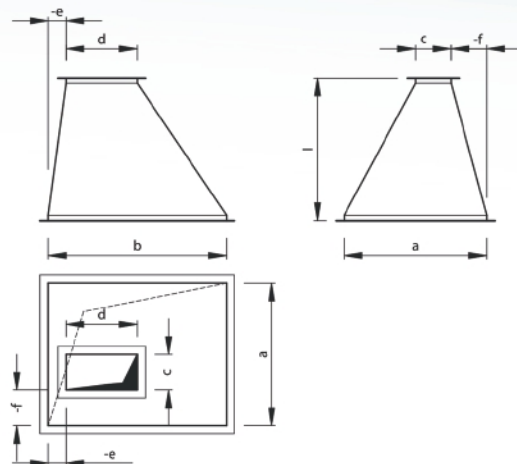
- L — low-pressure version
- M — medium-pressure
- GS — galvanized steel version
- SS — stainless steel
- A — aluminum
- a — width
- b — height
- d — outlet height
- e — extension (default $e = 30$ mm)
- f — extension (default $f = 30$ mm)
- r — radius (default $r = 120$ mm)
- α — angle (default $\alpha = 90^\circ$)

The standard versions are made in default dimension sizes which do not have to be specified.

Eccentric reducers

ER

Dimensions



Description

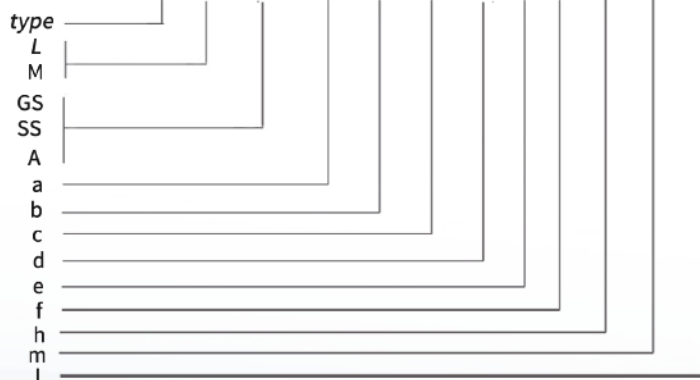
The eccentric reducers are adapters designed for coupling two rectangular ducts of different sizes. The ends are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. The eccentric reducers help route the ventilation ductwork with liberal modifications of all duct dimensions and offsetting the centreline by any value in both directions.

Available materials — Product code examples

ER-...-GS-...-...	— galvanized steel sheet
ER-...-SS-...-...	— 1.4301/304 or 316L stainless steel sheet
ER-...-A-...-...	— AW-1050A H24 aluminium sheet

How to order

Product code: ER - L - GS - 500x300-400x200- 30-30- 300-300-300

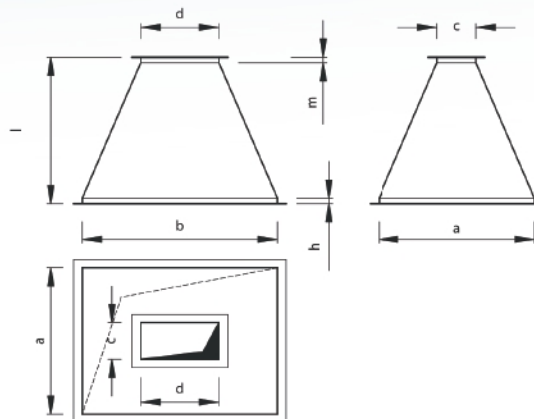


- L — low-pressure version
- M — medium-pressure
- GS — galvanized steel version
- SS — stainless steel
- A — aluminum
- a — width
- b — height
- c — outlet width
- d — outlet height
- e — vertical offset
- f — horizontal offset
- h — extension (default h = 30 mm)
- m — extension (default m = 30 mm)
- l — length

The standard versions are made in default dimension sizes which do not have to be specified.

CR

Dimensions



Description

The reducers are adapters designed for coupling two rectangular ducts of different sizes. The ends are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. The reducers help in routing ductwork at points where a symmetric cross-section reduction is required. The ducts are kept coaxial at both ends.

Available materials — Product code examples

CR-...- GS -...-... — galvanized steel sheet
CR-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet
CR-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: CR - L- GS - 500x300- 400x200-30-30- 300

type _____

L _____

M _____

GS _____

SS _____

A _____

a _____

b _____

c _____

d _____

h _____

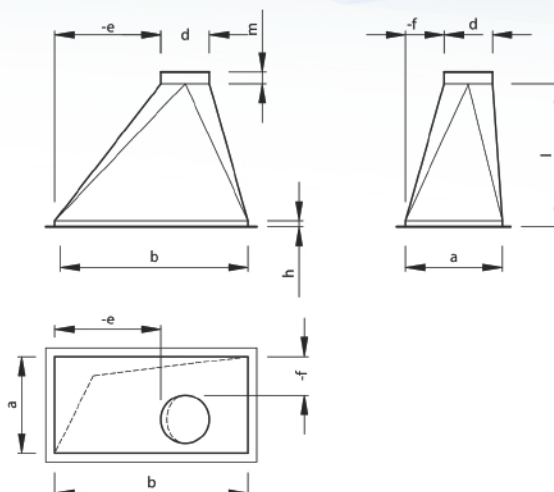
m _____

l _____

L — low-pressure version
M — medium-pressure
GS— galvanized steel version
SS— stainless steel
A — aluminum
a — width
b — height
c — inlet clear width
d — inlet height
h — extension (default h = 30 mm)
m — extension (default m = 30 mm)
l — length

The standard versions are made in default dimension sizes which do not have to be specified.

ER-S/R



ER-S/R-...- A -...-... — AW-1050A H24 aluminium sheet

type
L
M
GS
SS
A
a
b
d
e
f
h
m
l

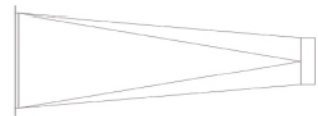
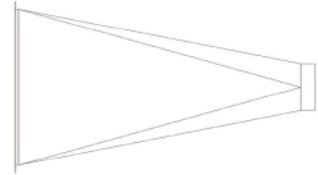
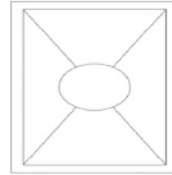
- L — low-pressure version
M — medium-pressure
GS— galvanized steel version
SS— stainless steel
A — aluminum
a — width
b — height
d — diameter
e — vertical offset
f — horizontal offset
h — extension (default h = 30 mm)
m — flange length (default m = 50 mm)
l — length

Due to our developing policy we keep the right to modify these data

Concentric reducers square-to-round

CR-S/R

Dimensions



Description

This transition piece changes the ductwork shape from square to round. This fitting helps in routing round and rectangular ducts with the centrelines aligned. The square connector has a flange frame in the standard version. The round connector is male in the standard version. The PRL1 fittings have a male connector fitted with a gasket.

Available materials — Product code examples

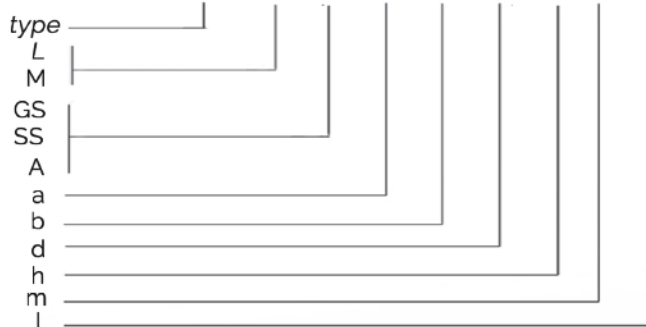
CR-S/R-...-GS-...-... — galvanized steel sheet

CR-S/R-...-SS-...-... — 1.4301/304 or 316L stainless steel sheet

CR-S/R-...-A-...-... — AW-1050A H24 aluminium sheet

How to order

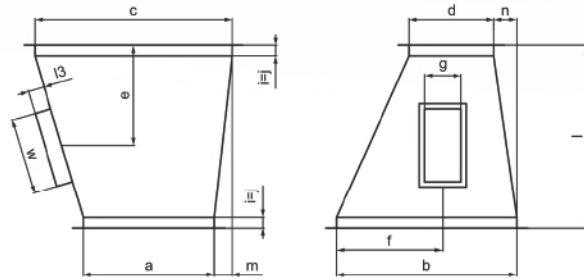
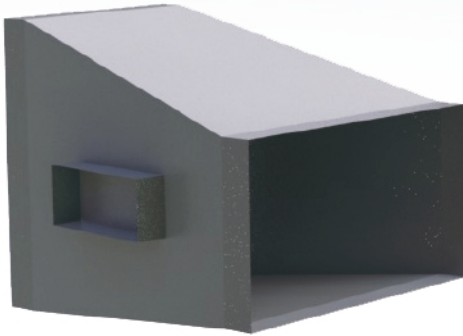
Product code: CR-S/R- L- GS -500x300 -250 - 30 -30- 800



L — low-pressure version
M — medium-pressure
GS— galvanized steel version
SS— stainless steel
A — aluminum
a — width
b — height
d — diameter
h — extension (default h = 30 mm)
m — flange length (default m = 50 mm)
l — length

The standard versions are made in default dimension sizes which do not have to be specified.

Dimensions



Description

The T-piece ends are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. The T-piece helps building ductwork with a take-off branch at 90 degrees, reduction of the main duct clear passage and an offset by any value of size m . The take-off can be fabricated with height other than that of the T-piece.

Available materials — Product code examples

CR-STO-...-GS-...-... — galvanized steel sheet

CR-STO-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet

CR-STO-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: CR-STO -L-GS-300x500-400 x200-600-400x150-100- 50-50- 80-90-30-30

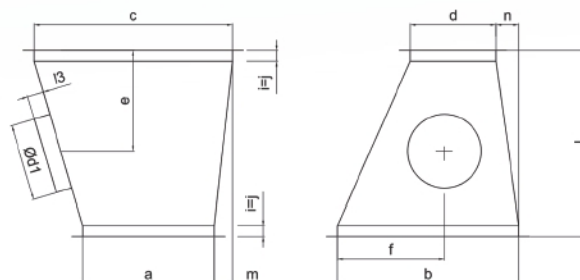
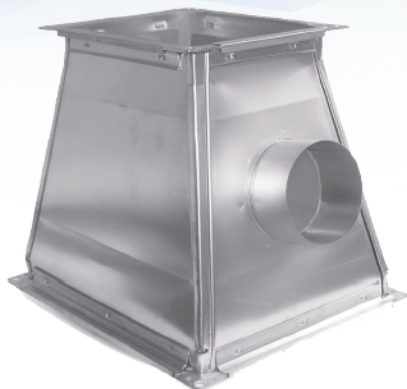
L — low-pressure version S
M — medium-pressure
GS— galvanized steel version
SS— stainless steel
A — aluminum
a — width
b — height
c — outlet width
d — outlet height
l — length
w — take-off length
g — take-off width
l₃ — take-off length (default l₃ = 100 mm)
m — vertical offset
n — horizontal offset
e — take-off offset in length
f — take-off offset in width
i — extension (default i = 30 mm)
j — extension (default j = 30 mm)

The standard versions are made in default dimension sizes which do not have to be specified.

Concentric reducing with round take off

CR-RTO

Dimensions



Description

The concentric reducing T-piece ends are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. The round take-off connector is male and located symmetrically in the side wall. This fitting helps building ductwork with a round take-off at an angle; the angle value depends on the wall slope at the take-off side.

Available materials — Product code examples

CR-RTO-...-GS -...-... — galvanized steel sheet

CR-RTO-...-SS -...-... — 1.4301/304 or 316L stainless steel sheet

CR-RTO-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: CR-RTO -I-GS-300x500-400x200-600-125-100- 50-50-80-90-30-30

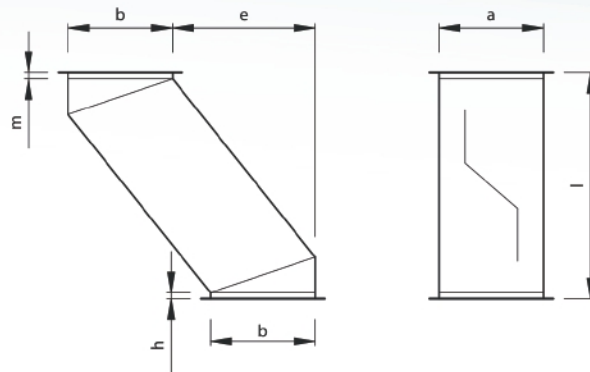
type	L — low-pressure version
L	M — medium-pressure
M	GS— galvanized steel version
GS	SS— stainless steel
SS	A — aluminum
A	a — width
a	b — height
b	c — outlet height
c	d — take-off height
d	l — extension (default l = 30 mm)
l	d ₁ — take-off diameter
d ₁	l ₃ — take-off length (default l ₃ = 30 mm)
l ₃	m — vertical offset
m	n — horizontal offset
n	e — take-off offset in length
e	f — take-off offset in width
f	i — extension (default i = 30 mm)
i	j — extension (default j = 30 mm)
j	

The standard versions are made in default dimension sizes which do not have to be specified.

Offsets duct

OD

Dimensions



Description

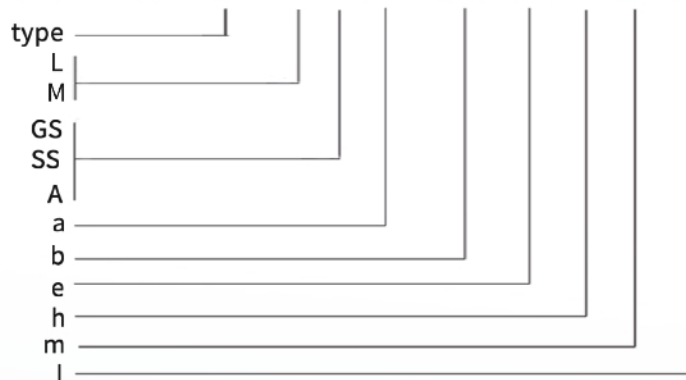
Offsets help bypassing obstacles along the ductwork route, e.g. at intersections of two ducts. The ends are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. To achieve the required airflow rate, appropriate length sizes *l* and offset sizes *e* should be used.

Available materials — Product code examples

- OD-...- GS -...-... — galvanized steel sheet
- OD-...- SS -...-... — 1.4301/304 or 316L stainless steel sheet
- OD-...- A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: OD - L- GS-500 x 300- 100 -30 -30 - 300



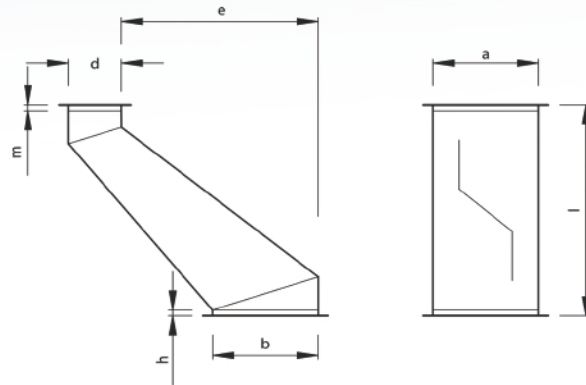
- L — low-pressure version
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — width
- b — height
- e — offset
- h — extension (default $h = 30$ mm)
- m — extension (default $m = 30$ mm)
- l — length

The standard versions are made in default dimension sizes which do not have to be specified.

Variable Offsets Duct

V-OD

Dimensions



Description

Variable diameter offsets facilitate bypassing obstacles along the ductwork route while changing the connected duct height, which helps building intersections of two ducts. The ends are fitted with sheet angles, and the entire fitting is braced by cross-wise ribbing. To achieve the required air flow rate, appropriate length sizes l and offset sizes e should be used.

Available materials — Product code examples

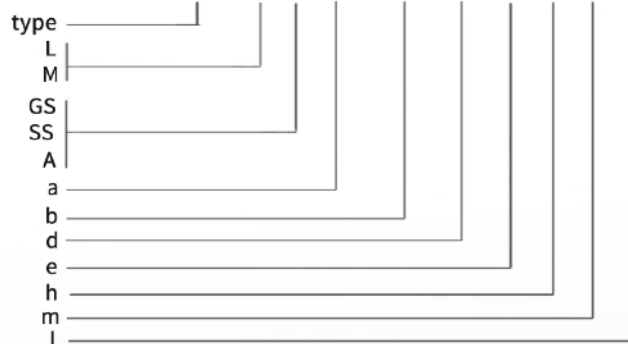
V-OD-...-GS -...-... — galvanized steel sheet

V-OD-...-SS -...-... — 1.4301/304 or 316L stainless steel sheet

V-OD-...-A -...-... — AW-1050A H24 aluminium sheet

How to order

Product code: V-OD - L-GS-500 x 300- 200-100-30- 30-800

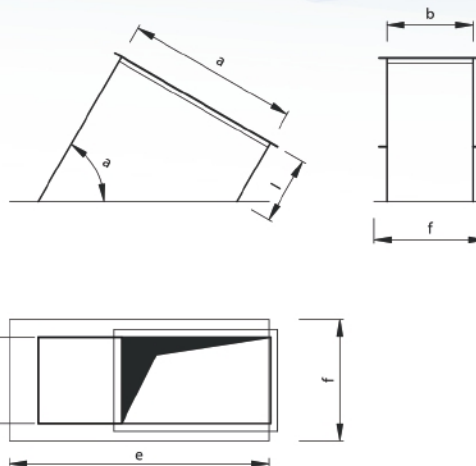


- L — low-pressure version
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — width
- b — height
- d — outlet height
- e — offset
- h — extension (default $h = 30$ mm)
- m — flange length (default $m = 30$ mm)
- l — length

Angle ducts with plates

ADP

Dimensions

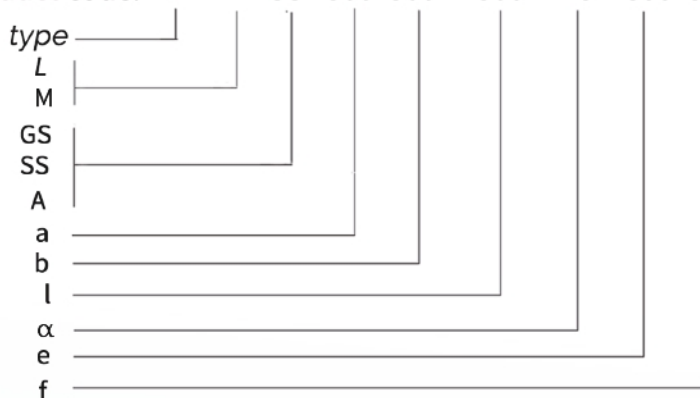


Description

The angle rectangular duct spigot plates are tipped with sheet angles at one end. The other end features a spigot plate similar to a roof kerb, the size of which can be chosen according to individual requirements. The duct angle to the plate can be anywhere between 10 and 90 degrees according to individual requirements.

How to order

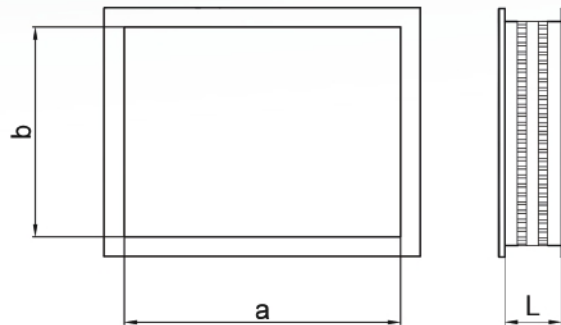
Product code: ADP - L - GS - 500x300 - 1500 - 45 - 800x500



- L — low-pressure version
- M — medium-pressure
- GS — galvanized steel version
- SS — stainless steel
- A — aluminum
- a — width
- b — height
- l — length
- α — angle
- e — base dimension a
- f — base dimension b

flexible duct connector FDC

Dimensions



Description

Flexible duct connector for rectangular ducts and elements. It is made of PQ flange channel and NQ corners interconnected by AMT flexible connection. Rectangular flexible duct connectors can be used to join ventilation ducts but above all it is used to eliminate vibrations caused by air handling units and fans. The design of the AMT flexible duct connector (a joint consisting of a layer of fabric and two strips of sheet metal on both sides) ensures very good airtightness.

Available materials

- FDC-..... - galvanized steel sheet, PVC coated fabric
- FDC- -HI-T-... - galvanised steel sheet, silicone coated fabric
- FDC-PU-..... - galvanised steel sheet, polyurethane (PU) coated fabric
- FDC- K-PU-... - stainless steel polyurethane (PU) coated
- FDC- NEP -... - galvanised steel sheet, neoprene coated fabric

How to order

Product code: _____

type _____ FDC- _____ FCM - _____

flexible _____

connector _____

materials _____

length _____

width a _____

width b _____

aaa - bbb - ccc

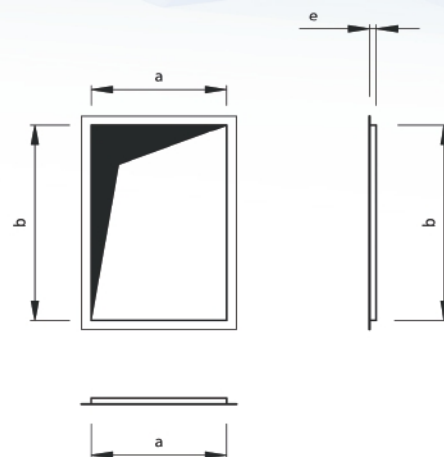
Technical Data - OPTION

	Temperature range	Characteristics
PVC	-30 °C / +80 °C	General use, economical choice
Silicone (HI-T)	-30 °C / +260 °C	Resistance to high temperatures, high resistance to aging, weather conditions and chemical substances
Polyurethane (PU)	-30 °C / +180 °C	High abrasion resistance
Neoprene	-30 °C / +180 °C	Synthetic rubber, suitable for outdoor use, High resistance to alkalis and petrol.

End caps

EC

Dimensions



Description

The end caps stops square duct ends. The product is made from galvanized steel sheet. The flange is made of sheet angles.

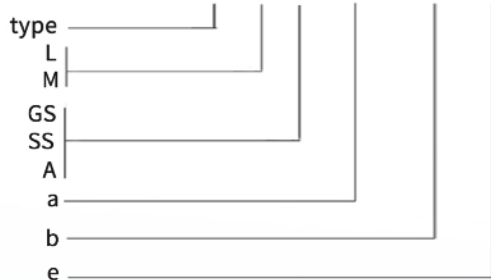
Available materials — Product code examples

EC-...- GS -...-...	— galvanized steel sheet
EC-...- SS -...-...	— 1.4301/304 or 316L stainless steel sheet
EC-...- A -...-...	— AW-1050A H24 aluminium sheet

How to order

Product code example

Product code: EC - L- GS - 500 × 300 - 30



- L — low-pressure version
- M — medium-pressure
- GS— galvanized steel version
- SS— stainless steel
- A — aluminum
- a — width
- b — height
- e — extension (default e = 30 mm)

The standard versions are made in default dimension sizes which do not have to be specified.