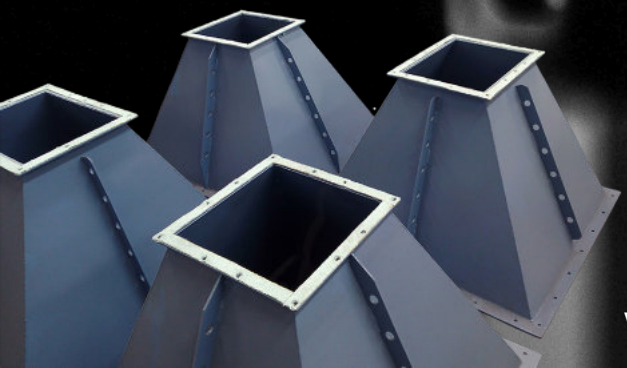
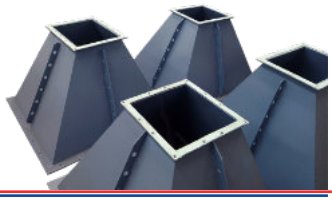
AIR MOVEMENT
TECHNOLOGIES

CONDUCTOS
DUCTS

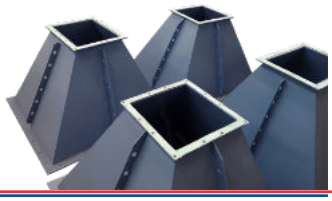


www.amtblower.com



ÍNDICE
INDEX

CONDUCTOS	**DUCTS**	3
DESCRIPCIÓN	DESCRIPTION	3
CARACTERÍSTICAS CONSTRUCTIVAS	CONSTRUCTION FEATURES	3
TRAMOS DE CONDUCTO	**DUCT LENGHTS**	4
CURVA	CURVE	5
CARRETE	STRAIGHT SECTION	5
CONO	CONE	6
DERIVACIONES EN "Y"	"Y" BYPASS	6
DERIVACIONES EN DOBLE "Y"	DOUBLE "Y" BYPASS	7
DERIVACIONES EN "T"	"T" BYPASS	7
TRANSFORMACIONES	TRANSITION PARTS	8
CODOS	ELBOWS	9
ACCESORIOS DE CONDUCTOS	**DUCT ACCESORIES**	11



CONDUCTOS
DUCTS



DESCRIPCIÓN

Los conductos se usan para la conducción del aire en instalaciones industriales. En AMT (AIR MOVEMENT TECHNOLOGIES) disponemos de una serie de tramos que fabricamos totalmente a medida que dan solución a las necesidades concretas de cada instalación, adaptándonos a las dimensiones que requiera el circuito.

CARACTERÍSTICAS CONSTRUCTIVAS

Cada tramo de conducto se puede diseñar y fabricar tanto en sección circular como rectangular para adaptarnos a cualquier tipo de instalación. El sistema de fabricación varía en función de las necesidades del circuito. Dependiendo de las características de la planta, se pueden poner conductos con soldaduras helicoidales o más robustas mediante una soldadura longitudinal. Los espesores varían en un rango desde 1mm de espesor para conductos menos solicitados hasta 6mm de espesor para plantas de mayores prestaciones. Hacemos conductos de diversos materiales dependiendo de la planta, pero normalmente trabajamos con acero al carbono, calidad S235 al que aplicamos un tratamiento superficial estándar (ver catalogo AMT de tratamientos superficiales). También trabajamos con acero galvanizado, inoxidables y otros aceros especiales para temperatura.

Los sistemas de fijación entre conductos solemos hacerlos mediante bridas atornilladas (ver catálogos de bridas). Entre las bridas ponemos una junta de fibra de vidrio que le da estanqueidad al circuito. Para otras condiciones más agresivas adaptamos las juntas con otros materiales y espesores acordes a las condiciones de funcionamiento.

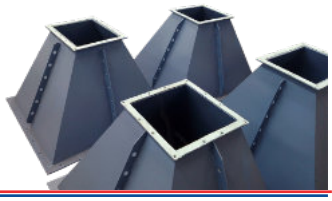
DESCRIPTION

The ducts are used for driving air in industrial installations. AMT (AIR MOVEMENT TECHNOLOGIES) have a variety of sections that we design and manufacture to provide solutions to the specific needs of each plant, adapting to the dimensions required.

CONSTRUCTION FEATURES

Each length of pipe can be designed and manufactured in circular or rectangular section to adapt to any type of installation. The system of manufacturing varies depending on the needs of the circuit. Depending on the characteristics of the plant, the pipes are manufactured with various types of welding. Helicoidally welded or longitudinal single welded. We produce pipes from 1-6 mm thick. We use various materials depending on the plant, but usually work with carbon steel quality S235 to which we apply a standard surface treatment (see AMT surface treatments catalog). We also work with galvanized steel, stainless steel and other special steels for temperature.

Fastening systems between ducts are usually by flanges (see AMT flanges catalog). Between flanges we put a fiberglass joint which gives more sealing .For more aggressive conditions we adapt joints with other materials and thicknesses appropriate to the operating conditions.

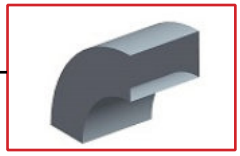


CONDUCTOS
DUCTS

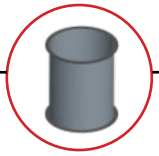
TRAMOS DE CONDUCTO
DUCT LENGHT

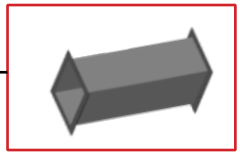
- CURVA / CURVE





- CARRETE / STRAIGHT SECTION



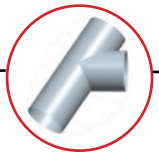


- CONO / CONE





- DERIVACIONES / BYPASS
  - "Y"



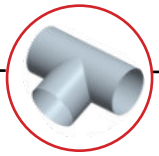


  - DOBLE "Y" / DOUBLE "Y"



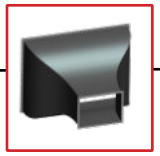


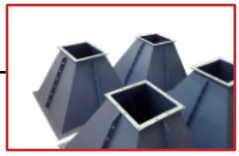
  - "T"





- TRANSFORMACIONES / TRANSITION PARTS



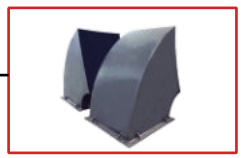


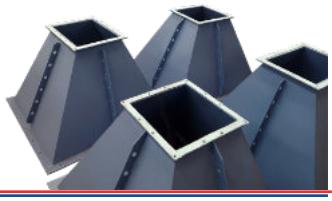




- DODOS / ELBOWS





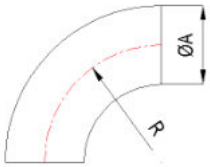


CONDUCTOS
DUCTS

CURVA / CURVE

CIRCULAR

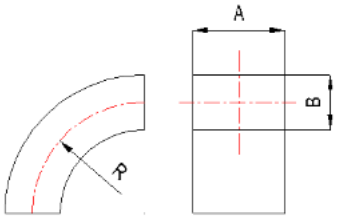




PARÁMETROS / PARAMETRES
R
ØA

RECTANGULAR

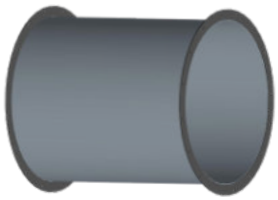


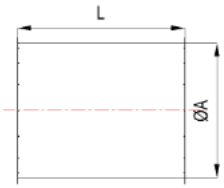


PARÁMETROS / PARAMETRES
R
A
B

CARRETE / STRAIGHT SECTION

CIRCULAR

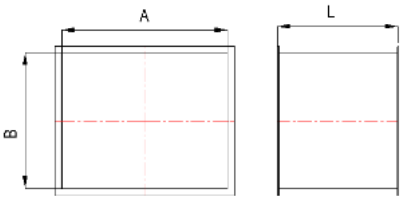




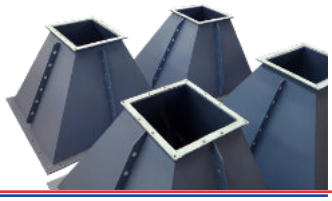
PARÁMETROS / PARAMETRES
ØA
L

RECTANGULAR





PARÁMETROS / PARAMETRES
A
B
L

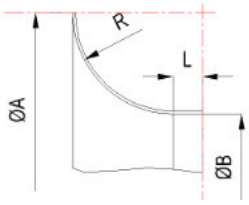


CONDUCTOS
DUCTS

CONO / CONE

CIRCULAR

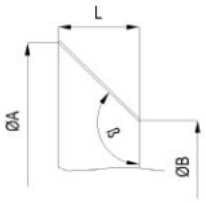




PARÁMETROS / PARAMETRES	
R	ØA
L	ØB

RECTO / STRAIGHT



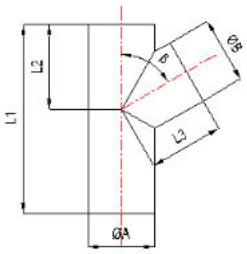


PARÁMETROS / PARAMETRES	
ØA	L
ØB	ß

DERIVACIONES EN "Y" / "Y" BYPASS

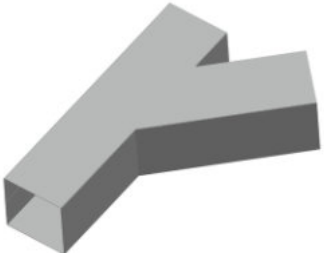
CIRCULAR

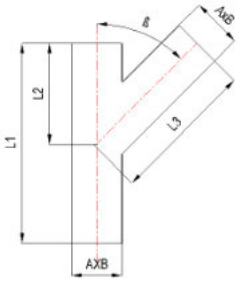




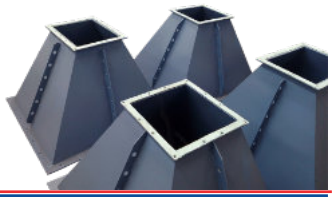
PARÁMETROS / PARAMETRES	
ØA	L1
ØB	L2
ß	L3

RECTANGULAR





PARÁMETROS / PARAMETRES	
A	L1
B	L2
ß	L3

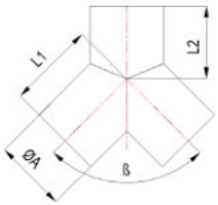


CONDUCTOS
DUCTS

DERIVACIONES EN DOBLE "Y" / DOUBLE "Y" BYPASS

CIRCULAR

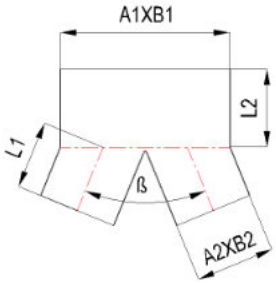




PARÁMETROS / PARAMETRES	
ØA	L1
ß	L2

RECTANGULAR

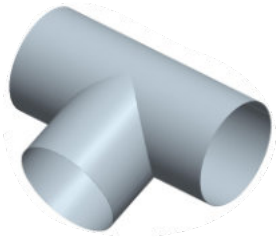


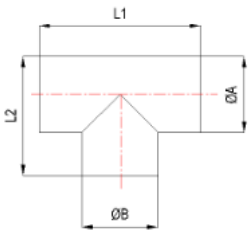


PARÁMETROS / PARAMETRES	
A1	L1
A2	L2
B	ß

DERIVACIONES EN "T" / "T" BYPASS

CIRCULAR

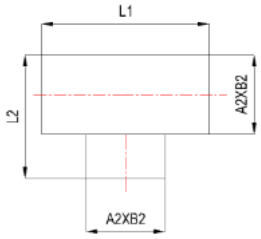




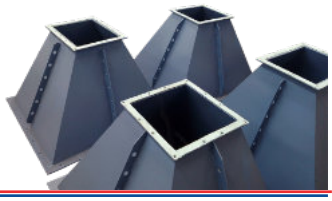
PARÁMETROS / PARAMETRES	
L1	L2
ØA	
ØB	

RECTANGULAR





PARÁMETROS / PARAMETRES	
L1	L2
A	
B	

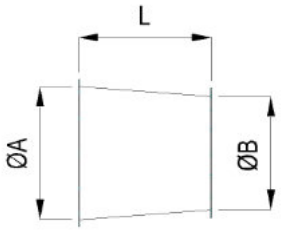


CONDUCTOS
DUCTS

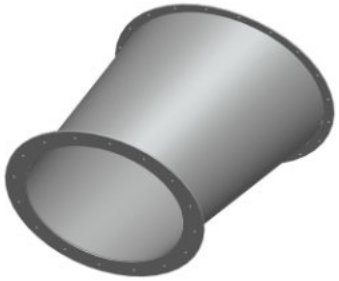
TRANSFORMACIONES / TRANSITION PARTS

CIRCULAR - CIRCULAR

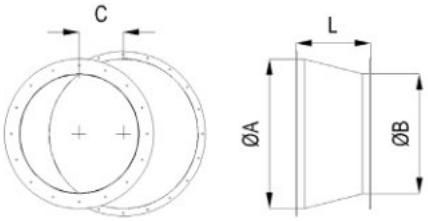




PARÁMETROS / PARAMETRES
ØA
ØB
L

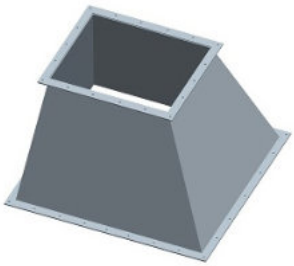


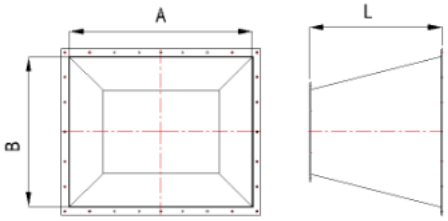
EXCÉNTRICA/ ECCENTRIC



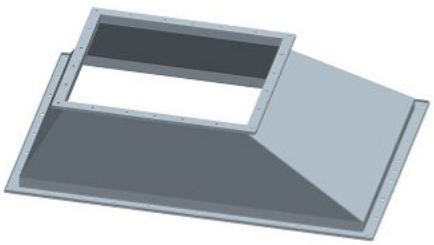
PARÁMETROS / PARAMETRES
ØA
ØB
C
L

CIRCULAR - RECTANGULAR

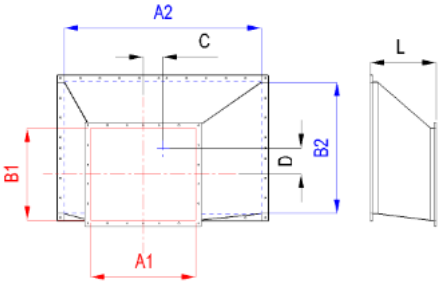




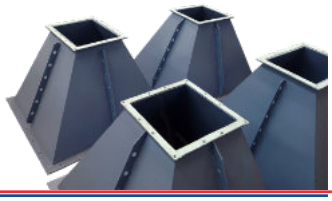
PARÁMETROS / PARAMETRES
A
B
L



EXCÉNTRICA/ ECCENTRIC



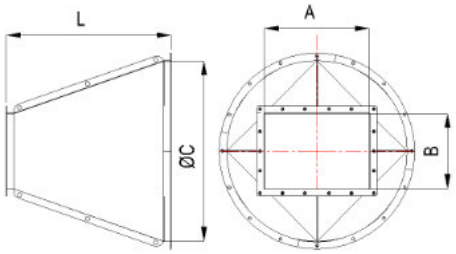
PARÁMETROS / PARAMETRES	
A1	A2
B1	B2
C	D
L	



CONDUCTOS
DUCTS

CIRCULAR - RECTANGULAR

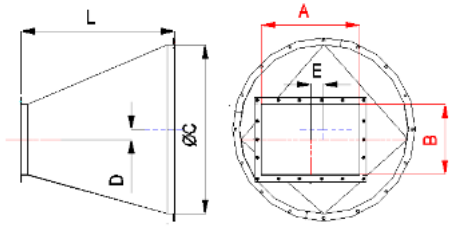




PARÁMETROS / PARAMETRES
A
B
ØC
L



EXCÉNTRICA / ECCENTRIC

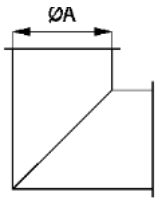


PARÁMETROS / PARAMETRES	
A	D
B	E
ØC	L

CODOS / ELBOWS

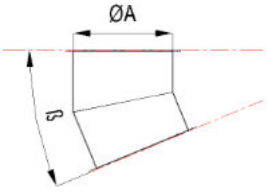
CIRCULAR - 2 ELEMENTOS/ 2 PARTS



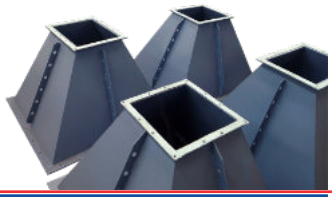


PARÁMETROS / PARAMETRES
R1
ØA





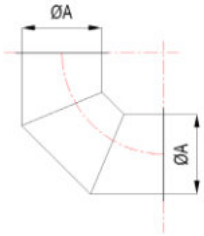
PARÁMETROS / PARAMETRES
A
ß



CONDUCTOS
DUCTS

CIRCULAR - 3 ELEMENTOS/ 3 PARTS

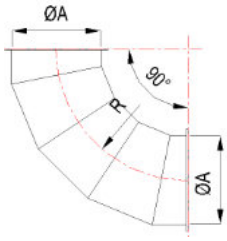




PARÁMETROS / PARAMETRES
ØA

CIRCULAR - 5 ELEMENTOS/ 5 PARTS

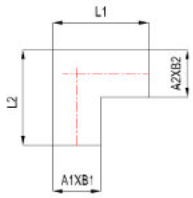




PARÁMETROS / PARAMETRES
A
R

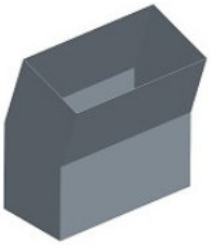
RECTANGULAR - ANGULO 90° / ANGLE 90°

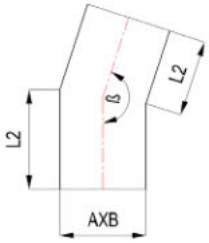




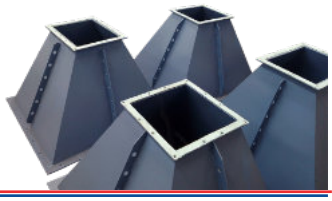
PARÁMETROS / PARAMETRES	
A	B
L1	L2

RECTANGULAR - ANGULO ß° / ANGLE ß°





PARÁMETROS / PARAMETRES	
L1	L2
AxB	
ß	

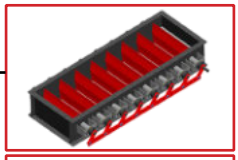


CONDUCTOS
DUCTS

ACCESORIOS DE CONDUCTOS
DUCT ACCESORIES

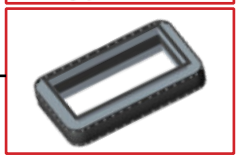
- VÁLULAS / DAMPERS





- COMPENSADORES / EXPANSION JOINTS





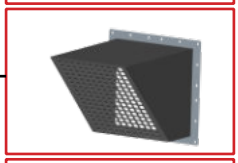
- SILENCIADORES / SILENCERS



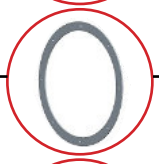


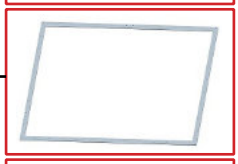
- TEJADILLOS / ROOFS



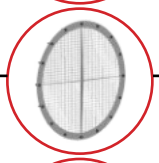


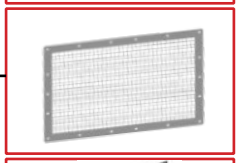
- BRIDAS / FLANGES



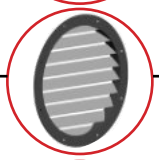


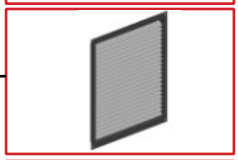
- REJILLAS / PROTECTION GRIDS





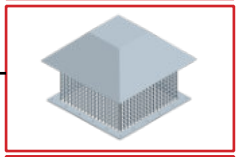
- REJILLAS DIFUSORAS / VENTILATION GRIDS



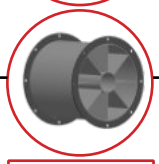


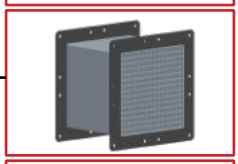
- SOMBRERETES / CHINAMANS HATS



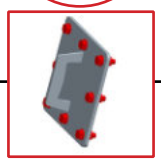


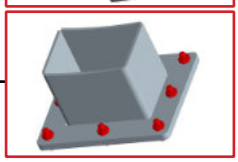
- ENDEREZADOR DE FLUJO / FLOW STRAIGHTENER





- PUERTAS DE INSPECCIÓN / INSPECTION DOORS





www.amtblower.com



air amt
AIR MOVEMENT TECHNOLOGIES

AMT - Air Movement Technologies
Igorreko industrialdea Pabs D6-8-9
48140 IGORRE (Bizkaia)
Tlfn: +34 944 710 285
email@amtblower.com
www.amtblower.com

Diseño y fabricación de ventiladores industriales y accesorios | Design and manufactureof industrial fans and accessories