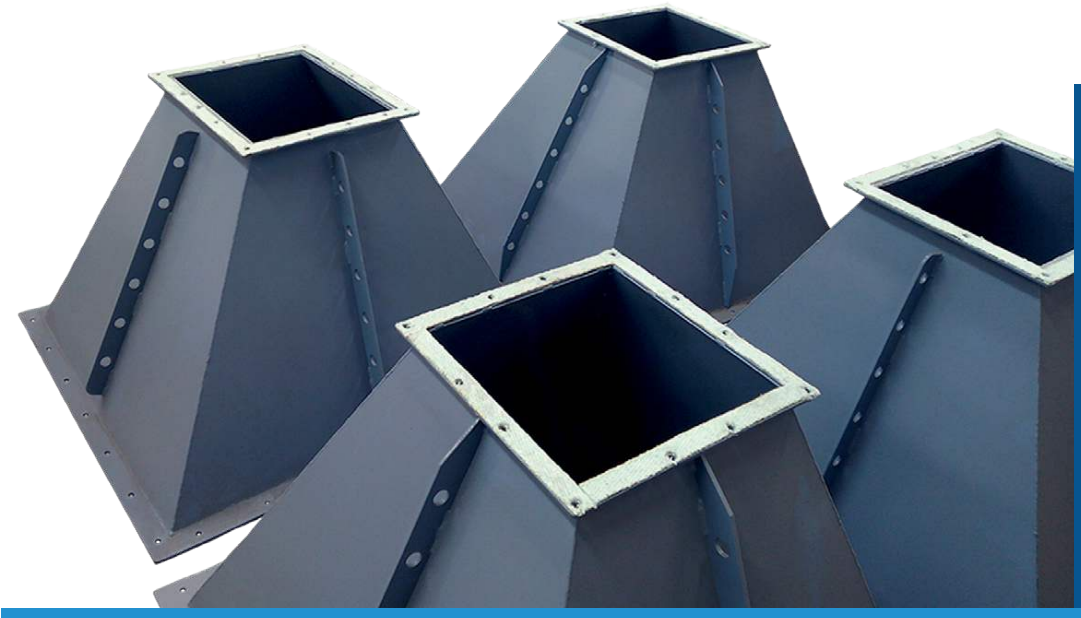
PRIME CONSULTORES

Projectos | Engenharia | Inovação | Soluções Industriais

Planeamento | Arquitectura | Engenharia | Topografia | Meio Ambiente | Projectos | Consultoria Técnica
Assessoria Jurídica | Sistema de Monitorização Energia | Avaliações | Medições | Relatórios Técnicos
Sistemas Tratamento de Águas | Sistemas de Energia Solar Térmico Alta Concentração
Sistemas de Armazenamento de Energia | Sistemas de Ventilação Industrial
Caldeiras Industriais (Biomassa,Eléctricas, Gás Alto Rendimento) | Análises Laboratoriais



CONDUTAS

CONDUCTAS

DESCRIÇÃO

As condutas são utilizadas para a condução de ar em instalações industriais.
A nossa parceira têm uma variedade de secções que concebeu e fabricou para fornecer soluções às necessidades específicas de cada instalação, adaptando-se às dimensões necessárias.

CARACTERÍSTICAS DE CONSTRUÇÃO

Cada comprimento de tubo pode ser concebido e fabricado em secção circular ou rectangular para se adaptar a qualquer tipo de instalação.
O sistema de fabrico varia em função das necessidades do circuito.
Em função das características da instalação, os tubos são fabricados com vários tipos de soldadura. Soldados helicoidalmente ou longitudinalmente simples.
Produzimos tubos de 1-6 mm de espessura.
Utilizamos vários materiais dependendo da fábrica, mas normalmente trabalhamos com aço carbono de qualidade S235 ao qual aplicamos um tratamento de superfície padrão.
Trabalhamos também com aço galvanizado, aço inoxidável e outros aços especiais para temperatura.

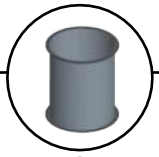
Os sistemas de fixação entre condutas são normalmente por flanges (ver catálogo de Flanges-Grelhas). Entre as flanges colocamos uma junta de fibra de vidro que dá mais vedação.
Para condições mais agressivas adaptamos as juntas com outros materiais e espessuras adequadas às condições de funcionamento.

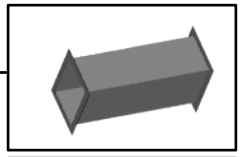
CONDUCTAS

COMPRIMENTO DE CONDUCTA

- CURVA

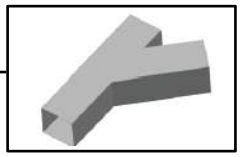
- SECÇÃO RECTA



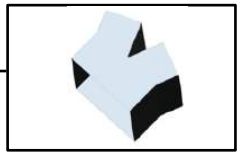


- CONE

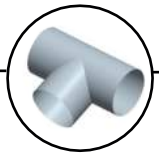
- DERIVAÇÕES
  - "Y"



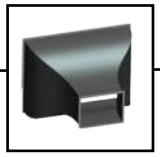
  - DUPLO "Y"

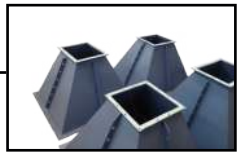


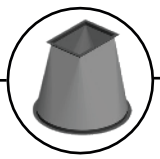
  - "T"

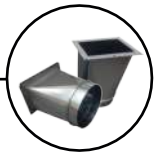


- PARTES DE TRANSIÇÃO

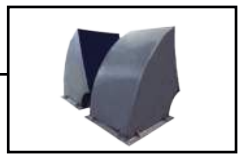






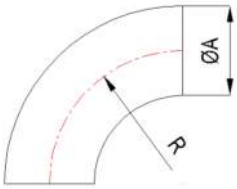
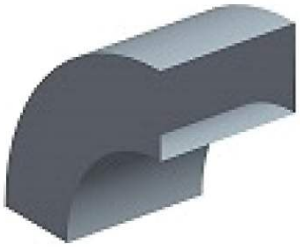
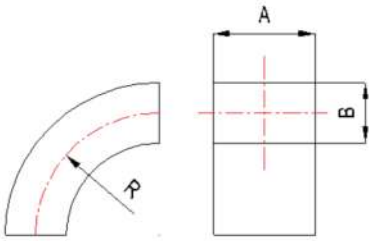


- COTOVELOS

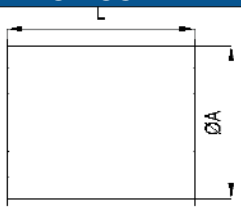
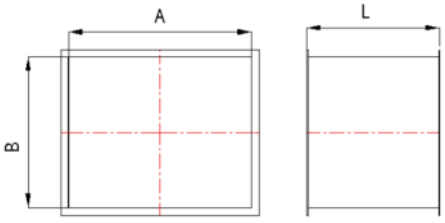


CONDUCTAS

CURVA

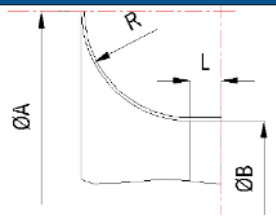
CIRCULAR		
		PARAMETROS R ØA
RECTANGULAR		
		PARAMETROS R A B

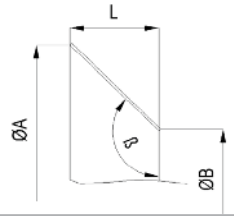
SECÇÃO RECTA

CIRCULAR		
		PARAMETROS ØA L
RECTANGULAR		
		PARAMETROS A B L

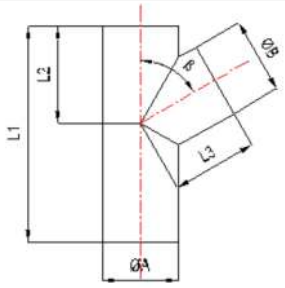
CONDUCTAS

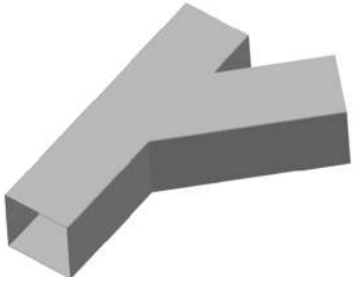
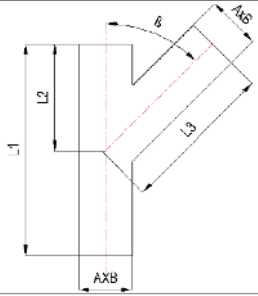
CONE

CIRCULAR			
		PARAMETROS	
		R	ØA
		L	ØB

RECTO			
		PARAMETROS	
		ØA	L
		ØB	ß

DERIVAÇÕES EM “Y”

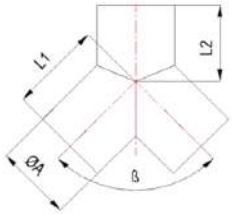
CIRCULAR			
		PARAMETROS	
		ØA	L1
		ØB	L2
		ß	L3

RECTANGULAR			
		PARAMETROS	
		A	L1
		B	L2
		ß	L3

CONDUCTAS

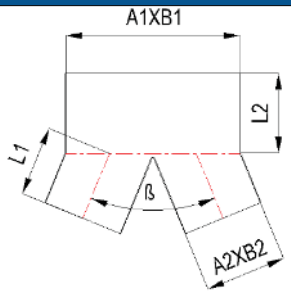
DERIVAÇÕES EM DUPLO “Y”

CIRCULAR



PARAMETROS	
ØA	L1
ß	L2

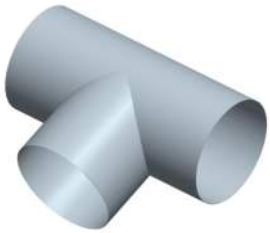
RECTANGULAR

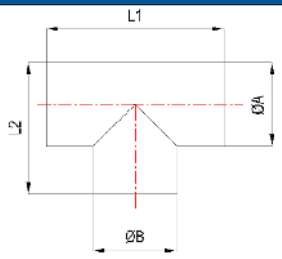


PARAMETROS	
A1	L1
A2	L2
B	ß

DERIVAÇÕES EM “T”

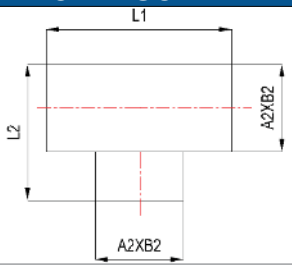
CIRCULAR





PARAMETROS	
L1	L2
ØA	
ØB	

RECTANGULAR

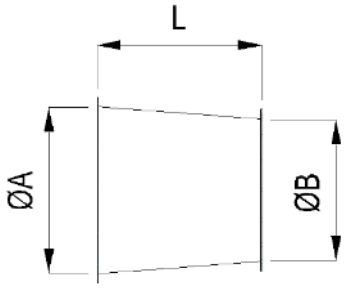


PARAMETROS	
L1	L2
A	
B	

CONDUCTAS

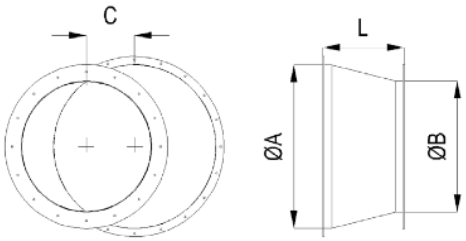
PARTES DE TRANSIÇÃO

CIRCULAR - CIRCULAR



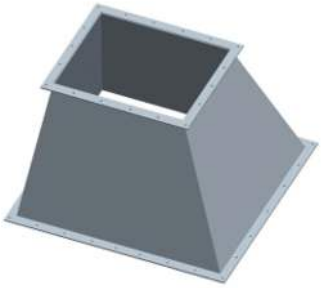
PARAMETROS
ØA
ØB
L

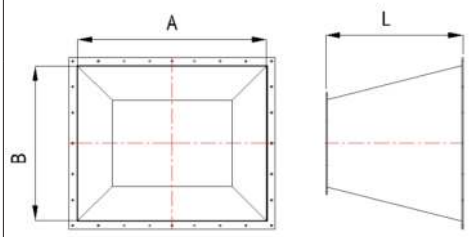
EXCÊNTRICA



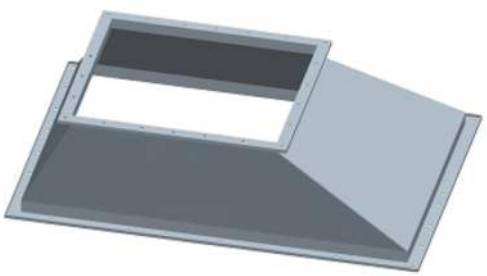
PARAMETROS
ØA
ØB
C
L

CIRCULAR - RECTANGULAR





PARAMETROS
A
B
L



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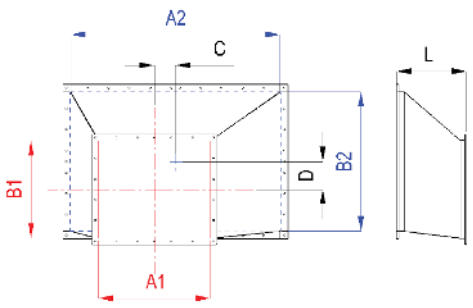
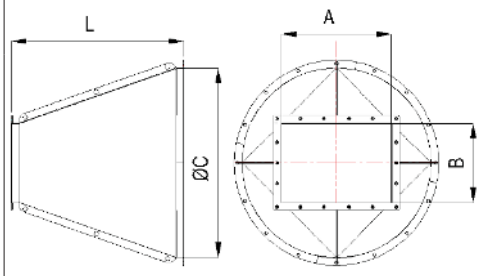


PARAMETROS	
A1	A2
B1	B2
C	D
L	

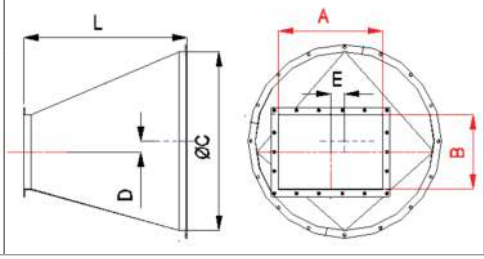
CONDUCTAS

CIRCULAR - RECTANGULAR



PARAMETROS
A
B
ØC
L

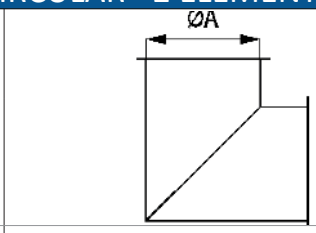
EXCÊNTRICA



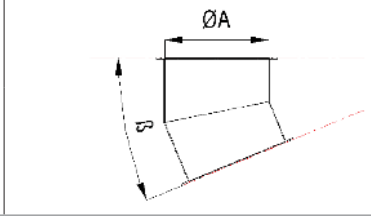
PARÁMETROS	
A	D
B	E
ØC	L

COTOVELOS

CIRCULAR - 2 ELEMENTOS



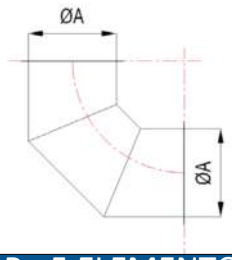
PARAMETROS
R1
ØA



PARAMETROS
A
ß

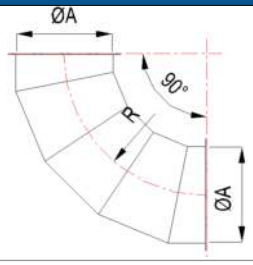
CONDUCTAS

CIRCULAR - 3 ELEMENTOS



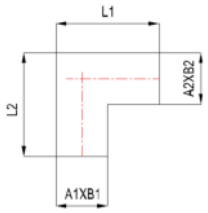
PARAMETROS
ØA

CIRCULAR - 5 ELEMENTOS



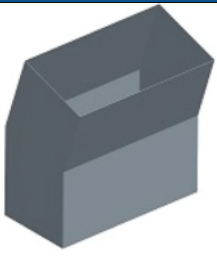
PARAMETROS
A
R

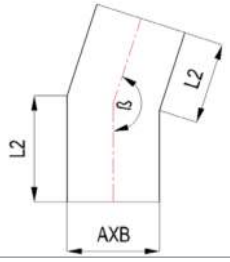
RECTANGULAR - ANGULO 90º



PARAMETROS	
A	B
L1	L2

RECTANGULAR - ANGULO ßº





PARAMETROS	
L1	L2
AxB	
ß	

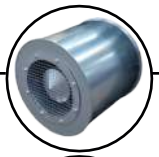
CONDUCTAS

ACESSORIOS DE CONDUCTOS

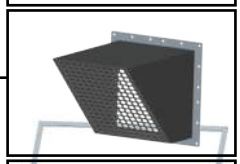
- VÁLULAS

- JUNTAS DE EXPANSÃO

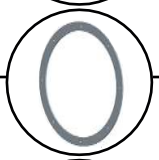
- SILENCIADORES

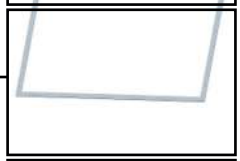


- TILHOS

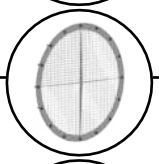


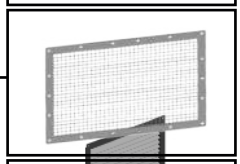
- FLANGES



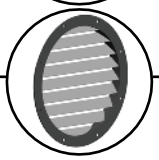


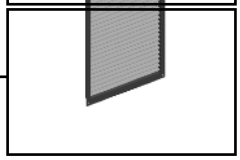
- GRELHAS DE PROTEÇÃO



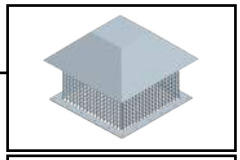


- GRELHAS DE VENTILAÇÃO

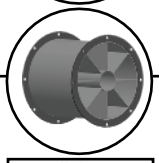


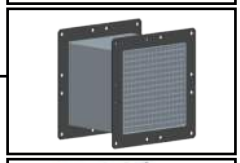


- CHAPEU

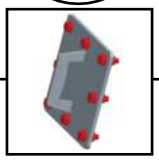


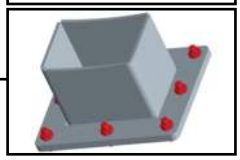
- ENDIREITADOR DE FLUXOS





- PORTAS DE INSPENÇÃO





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