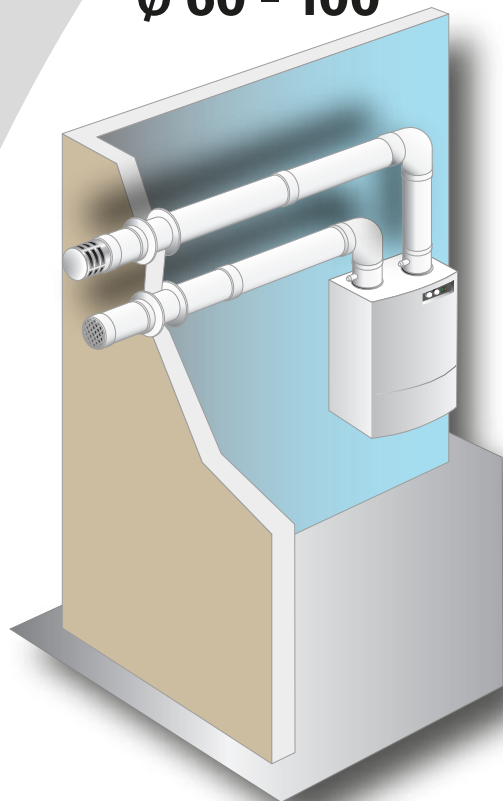


17 CP

Conducto de polipropileno
Polypropylene piping
Conduit de polypropylène

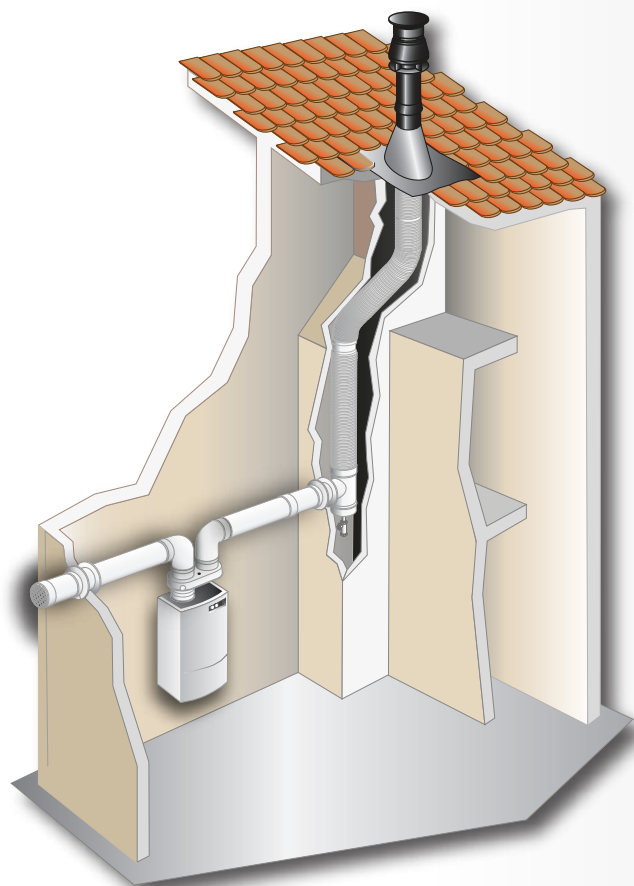
Ø 60 - 100



CP.1

CONDUCTO RÍGIDO BIFLUJO SIMPLE
SINGLE RIGID BIFLOW DUCT
CONDUIT RIGIDE BIFLUX SIMPLE

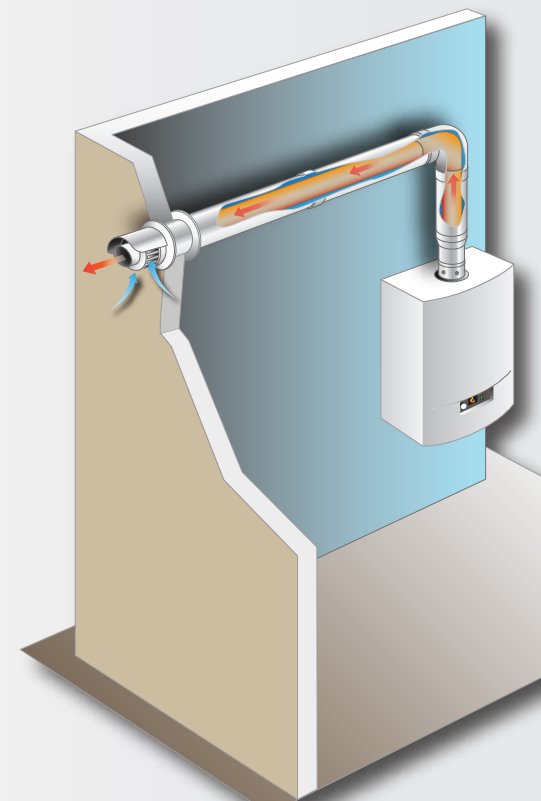
Ø 60 - 200



CP.2

CONDUCTO FLEXIBLE BIFLUJO SIMPLE
SINGLE BIFLOW FLEXIBLE DUCT
CONDUIT FLEXIBLE BIFLUX SIMPLE

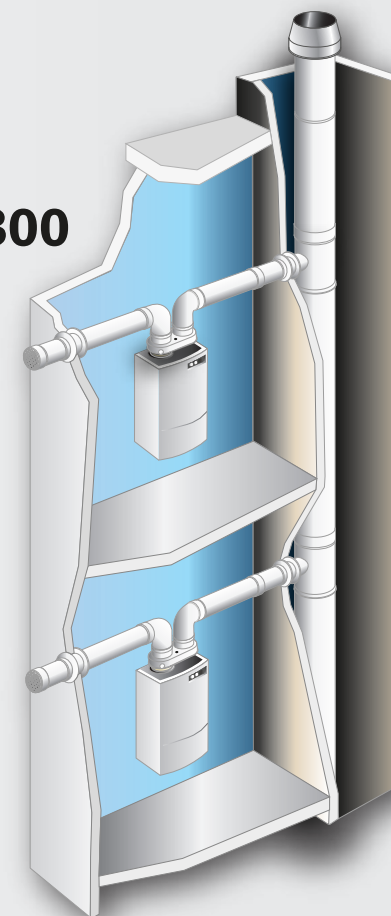
Ø 60/100 - 100/150



CP.3

CONDUCTO COAXIAL
COAXIAL DUCT
CONDUIT COAXIAL

Ø 110 - 300



CP.4

CONDUCTO RÍGIDO SIMPLE, CASCADA, BIFLUJO
SINGLE RIGID DUCT, AS CASCADE, BIFLOW
CONDUIT RIGIDE SIMPLE, EN CASCADE, BIFLUX

CE Especificaciones de acuerdo a la legislación europea en productos de construcción CPR
Specifications according to EU product regulations of construction CPR
Spécifications Selon la réglementation européenne concernant les produits de construction CPR



Grosor Thickness Épaisseur	1,5 mm (min.)
Color Colour Couleur	Blanco White Blanc

CP.1

CONDUCTO RÍGIDO BIFLUJO SIMPLE
SINGLE RIGID BIFLOW DUCT
CONDUIT RIGIDE BIFLUX SIMPLE

PP Ø60 - 100

UNE-EN 14471
T120 H1 W 2 O20 LI E U

CP.2

CONDUCTO FLEXIBLE BIFLUJO SIMPLE
SINGLE BIFLOW FLEXIBLE DUCT
CONDUIT FLEXIBLE BIFLUX SIMPLE

PP Ø60 - 200

UNE-EN 14471
T120 H1 W 2 O20 LI E U

CP.3

CONDUCTO COAXIAL
COAXIAL DUCT
CONDUIT COAXIAL

interior | inside | intérieur

PP

exterior | outside | extérieur

STEEL

Acero galvanizado lacado
Galvanized painted steel
Acier galvanisé lacqué

UNE-EN 14471
T120 H1 W 2 O00 LI E U0

Ø60/100 - 100/150

CP.4

CONDUCTO RÍGIDO SIMPLE, CASCADA, BIFLUJO
SINGLE RIGID DUCT, AS CASCADE, BIFLOW
CONDUIT RIGIDE SIMPLE, EN CASCADE, BIFLUX

PP Ø110 - 300

UNE-EN 14471
T120 H1 W 2 O20 LI E U

Nota: | Note:

Respetar inclinación mínima de 3° (5,2%) ascendente en instalaciones horizontales de conductos de evacuación de humos en polipropileno para aparatos a condensación. (Norma EN 123001:2009, Apdo 5.5.1)

Respect a minimum 3° (5,2%) ascendent inclination for horizontal installations of flue piping made with polypropylene for condensation boilers. (Norm EN 123001:2009, Apdo 5.5.1)

Respectez l'inclinaison minimale de 3° (5,2%) dans les installations horizontales de conduits d'évacuation des fumées en polypropylène pour les appareils à condensation. (Norme EN 123001:2009, Apdo 5.5.1)



Junta incluida.
Gasket included.
Joint inclus.



fabricado en: Polipropileno extrusionado inyectado | made of: Polypropylene injected extruded |
fabriquée en: Polypropylène injecté extrudé

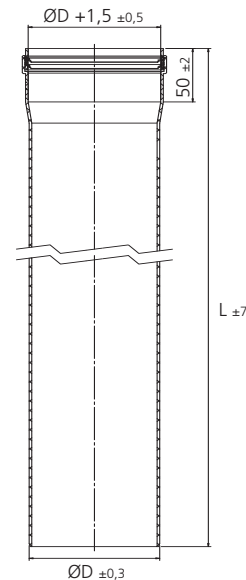
Tubo
Pipe
Conduit

Módulo lineal | Linear module | Élément droit



x1

ØD mm		60	80	100
L 3000 mm				
PP	Ref.	-	180030080	-
	€ U.	-	12	-
L 2000 mm				
PP	Ref.	-	180020080	180020100
	€ U.	-	6	3
L 1000 mm				
PP	Ref.	180010060	180010080	180010100
	€ U.	10	10	1
L 500 mm				
PP	Ref.	180005060	180005080	180005100
	€ U.	10	10	1
L 250 mm				
PP	Ref.	-	180002080	-
	€ U.	-	10	-



Codo
Elbow
Coude

Codo | Elbow | Coude 90°

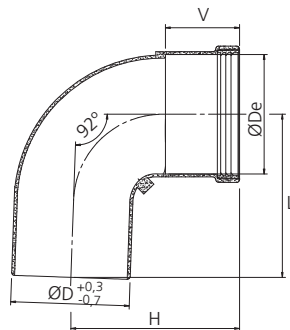


x1

ØD mm		60	80	100
PP	Ref.	180190060	180190080	180190100
	€ U.	1	10	1

Especificaciones técnicas | Technical specifications | Spécifications techniques

L	115	110	115
H	119	114~	115
V	50 ±1	50 ±2	50 ±2
ØDe	61,6 ^{+0,2} ₀	80,5	102,5 ⁰ _{-1,3}



Codo | Elbow | Coude 45°

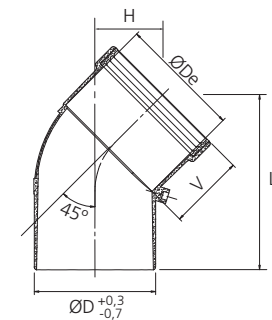


x1

ØD mm		60	80	100
PP	Ref.	180145060	180145080	180145100
	€ U.	1	10	1

Especificaciones técnicas | Technical specifications | Spécifications techniques

L	121~	113,1~	123~
H	48	50,2~	51
V	50 ±1	50 ±2	48,5 ±2
ØDe	61,6 ^{+0,5} ₀	80,5	102,5 ⁰ _{-1,3}



Aumento - Reducción
Augmentation adapter - Reduction adapter
Augmentation - Réduction

Aumento | Augmentation | Augmentation

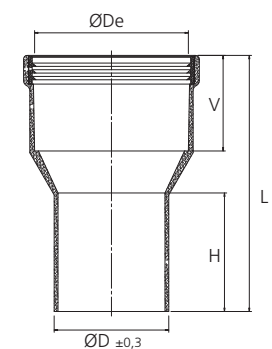


x1

ØD mm		60	80
80	Ref.	180880060	-
	€ U.	6	-
100	Ref.	-	180810080
	€ U.	-	1
110	Ref.	-	180811080
	€ U.	-	1
125	Ref.	-	180812080
	€ U.	-	1

Especificaciones técnicas | Technical specifications | Spécifications techniques

L	134 ±2	120 ±2
H	62	50 ±2
V	50 ±2	50 ±2
ØDe	80,5	102,5



Referencia Reference Référence	Ref.	180010080	Unidad de embalaje Packaging unit Unités par emballage
Precio unidad o metro € Unit or meter price, € Prix unité ou mètre €	€ U.	10	



Incluye juntas
Gaskets included
Joints inclus



Juntas necesarias
Required gaskets
Joints nécessaires

Aumento - Reducción
Augmentation adapter - Reduction adapter
Augmentation - Réduction

Reducción | Reduction adapter | Réduction

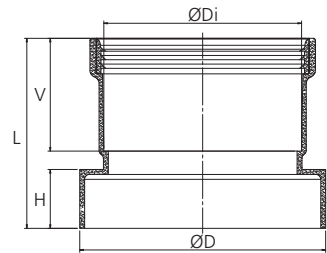


x1

ØD mm		80	100	110
60	Ref.	180960080	-	-
	€ U.	1	-	-
80	Ref.	-	180980100	-
	€ U.	-	1	-
100	Ref.	-	-	180910110
	€ U.	-	-	1

Especificaciones técnicas | Technical specifications | Spécifications techniques

L	115	77,5 ±1	83,5 ±2
H	55	24	13,5
V	56	46 ±1	50 ±2
ØDi	61,7	80,64	101,5 ±0,5



Recoge condensados
Condensate collector
Récupérateur de condensats

Te condensados con tapa | "T" piece condensate with cap | Té avec tampon purge

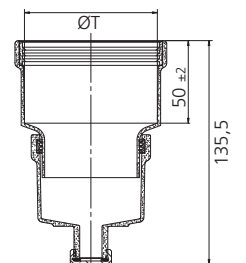
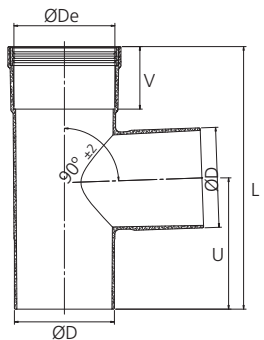


x3

ØD mm		60	80	100
PP	Ref.	180491060	180491080	180491100
	€ U.	1	1	1

Especificaciones técnicas | Technical specifications | Spécifications techniques

L	205 ±2	210	210 ±2
V	50 ±1	50 ±2	50 ±2
U	110	105	105 ±1
ØDe	61,6 ^{+0,2} ₋₀	81	102,5 ±0,1
ØT	62 ⁰ _{-1,3}	80,5	102

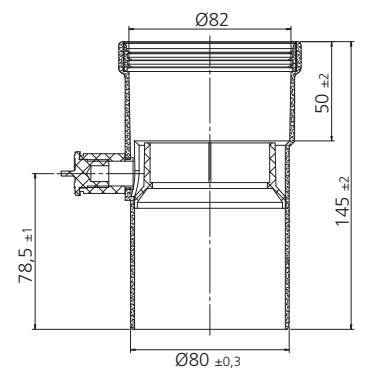


Manguito recoge condensados | Condensate collector connection hose | Module récupérateur de condensats



x1

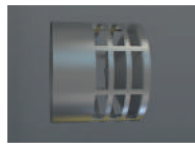
ØD mm		80
PP	Ref.	180378080
	€ U.	1



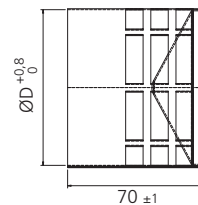
fabricado en: Polipropileno extrusionado inyectado | made of: Polypropylene injected extruded |
fabriquée en: Polypropylène injecté extrudé

Terminal
Flue terminal
Terminal

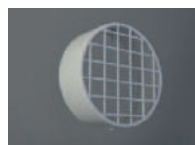
Terminal salida horizontal corto | Short horizontal flue terminal | Terminal court sortie horizontale



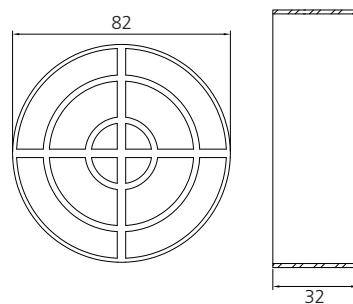
ØD mm		60	80	100
INOX	Ref.	924527060	924527080	924527100
	€ U.	10	10	6



Terminal horizontal aspiración | Horizontal flue aspiration terminal | Terminal sortie horizontale aspiration



ØD mm		80
NYLON	Ref.	950528080
	€ U.	10



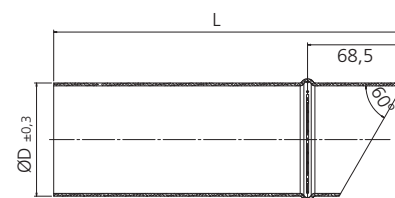
Terminal salida horizontal | Horizontal flue terminal | Terminal sortie horizontale



ØD mm		60	80	100
PP	Ref.	180523060	180523080	180523100
	€ U.	1	1	1

Especificaciones técnicas | Technical specifications |
Spécifications techniques

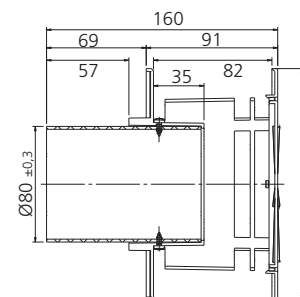
L		220 ±2	248 ±2	250 ±2
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Sombrero salida vertical corto | Short vertical outlet cap | Chapeau court sortie verticale



ØD mm		80
PP/ PVC	Ref.	180504080
	€ U.	1

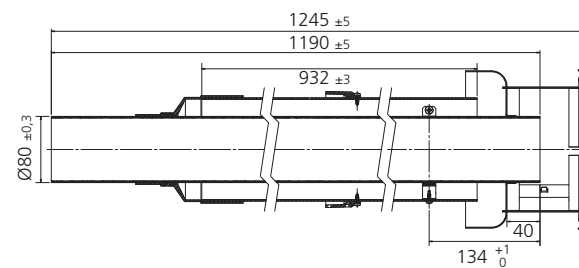


Sombrero salida a techo | Output ceiling cap | Chapeau sortie sur toit

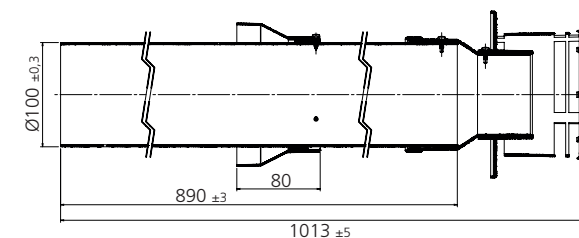


Ø1
x1

ØD mm		80
PP/ PVC	Ref.	180507080
	€ U.	1



ØD mm		100
PP/ PVC	Ref.	180507100
	€ U.	1



Referencia Reference Référence	Ref.	924527080	Unidad de embalaje Packaging unit Unités par emballage
Precio unidad o metro € Unit or meter price, € Prix unité ou mètre €	€ U.	10	

Incluye juntas Gaskets included Joints inclus	Juntas necesarias Required gaskets Joints nécessaires
---	---

Complementos
Complements
Compléments

Junta | Gasket | Joint



ØD mm		60	80	100
EPDM	Ref.	960753060	960753080	960753100
	€ U.	10	10	10

Abrazadera atornillada | Screwed bracket | Collier à vis



ØD mm		60	80	100
S	Ref.	940573060	940573080	940573100
	€ U.	25	25	25

Especificaciones técnicas | Technical specifications |
Spécifications techniques

L		85	93,5	103,5
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S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué

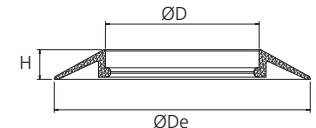
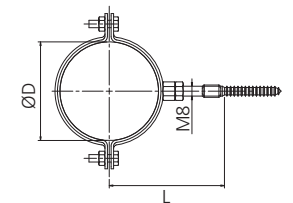
Plafón | Rosette | Rosace



ØD mm		60	80	100
EPDM	Ref.	960756060	960756080	960756100
	€ U.	1	1	1

Especificaciones técnicas | Technical specifications |
Spécifications techniques

H		11,6	16,6	25
ØDe		100	145	165



Adaptador
Adapter
Adaptateur

Adaptador biflujo | Biflow adapter | Adaptateur biflux Ø80



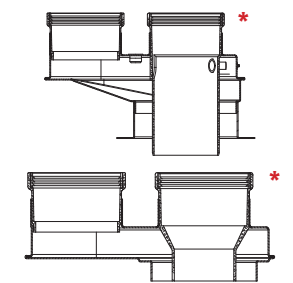
Ø80
x2

		Saunier Duval, Vaillant	Junkers	Viessmann, Baxi	Beretta
PP	Ref.	150290080	150291080	150292080	150293080
	€ U.	1	1	1	1



Ø80
x4

		Ferrolli, Biasi, Fagor, Hermann, etc.	Immergas	Radiant
PP	Ref.	180294080	180295080	180296080
	€ U.	1	1	1



* Consulte al Departamento Técnico/Comercial para las medidas.
Consult Technical/Sales Department for the sizes.
Contactez le Service Technique/Commercial pour les mesures.

Inspección
Inspection
Inspection

Manguito con toma de muestras | Sampling fitting | Module prise d'échantillon

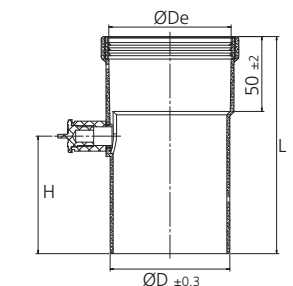


Ø80
x1

ØD mm		60	80	100
PP	Ref.	180375060	180375080	180375100
	€ U.	12	12	12

Especificaciones técnicas | Technical specifications | Spécifications techniques

L		142 ±2	145 ±2	140 ±2
H		70,5 ±1	78,5 ±2	70 ±1v
ØDe		61,6 +0,2/0	82	101,5 ±0,5

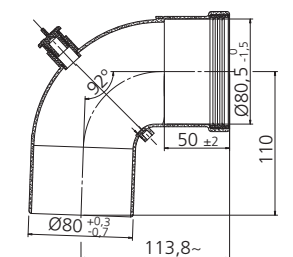


Codo con toma de muestras | Elbow sampling fitting | Coude prise d'échantillon



Ø80
x1

ØD mm		80
PP	Ref.	180198080
	€ U.	12



Tubo
Pipe
Conduit

Tubo flexible | Flexible piping | Conduit flexible



ØD mm		60	80	100	125	160	200
PP	Ref.	780090060	780090080	780090100	780090125	780090160	780090200
	€ U.	20	20	20	20	1	1

L=20m

6,5

ØD - ±0,5

ØD + ±0,5

Manguito unión flexible | Flexible connection hose | Manchette de raccordement flexible



ØD mm		60	80	100	125
PP	Ref.	780218060	780218080	780218100	780218125
	€ U.	1	1	1	1

ØD +2

ØD +8

55,3

115,3

ØD

48,5

110

Tubo flexible recortable | Cut-out flexible piping | Conduit flexible recoupable



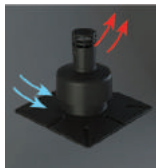
ØD mm		80
PP	Ref.	780095080
	€ m.	25

500~

* Este tubo solo se puede utilizar para aplicaciones de aspiración.
This pipe must be used for aspiration applications only.
Ce conduit ne peut être utilisé que pour des applications d'aspiration des produits.

Terminal
Flue terminal
Terminal

Terminal | Flue terminal | Terminal



ØD mm		80
PP & PVC	Ref.	680517080
	€ U.	1

292,5

250 ±3

177

135

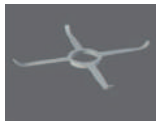
ØD ±0,3

Referencia Reference Référence	Ref.	780090080	Unidad de embalaje Packaging unit Unités par emballage
Precio unidad o metro € Unit or meter price, € Prix unité ou mètre €	€ U.	1	

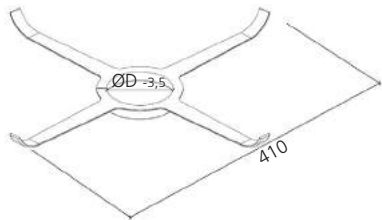
Incluye juntas Gaskets included Joints inclus	Juntas necesarias Required gaskets Joints nécessaires
---	---

Complementos
Complements
Compléments

Centrador flexible | Central flexible spacer | Collier centrage flexible



ØD mm		60	80	100	125
PP	Ref.	980580060	980580080	980580100	980580125
	€ U.	5	5	5	5

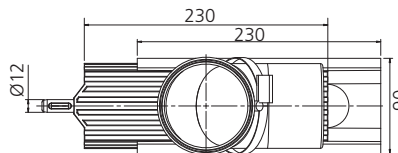
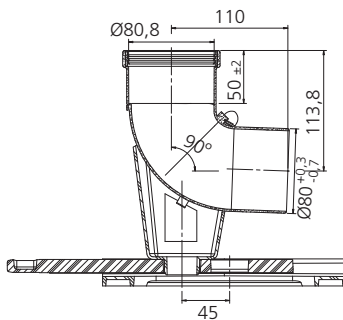


Codo soporte | Support bend and bracket | Coude avec support



x1

ØD mm		80
PP	Ref.	180195080
	€ U.	10

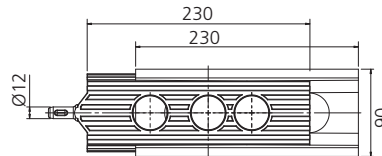
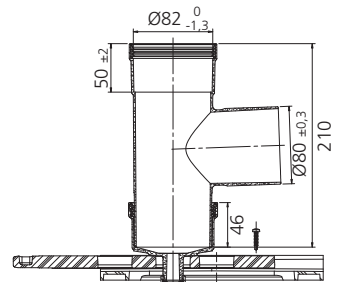


Te soporte | Te piece bend and bracket | Te avec support



x1

ØD mm		80
PP	Ref.	180492080
	€ U.	1



Junta | Gasket | Joint



ØD mm		60	80	100	125
EPDM	Ref.	960753060	960753080	960753100	960753125
	€ U.	10	10	10	10

Abrazadera atornillada | Screwed bracket | Collier à vis

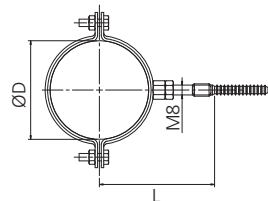


ØD mm		80	100
S	Ref.	940573080	940573100
	€ U.	25	25

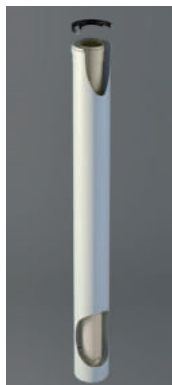
Especificaciones técnicas | Technical specifications | Spécifications techniques

L	93,5	103,5
---	------	-------

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



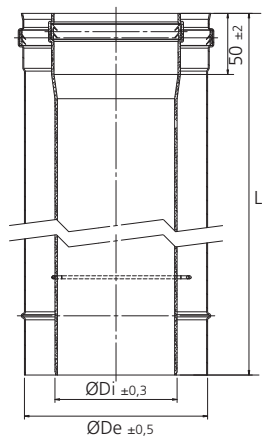
Módulo lineal | Linear module | Élément droit



x2

ØDi / ØDe mm		60/100	80/125	100/150
L 2000 mm				
PP/S	Ref.	684020060	684020080	-
	€ U.	1	1	-
L 1500 mm				
PP/S	Ref.	684015060	-	-
	€ U.	1	-	-
L 1000 mm				
PP/S	Ref.	684010060	684010080	684010100
	€ U.	1	1	1
L 500 mm				
PP/S	Ref.	684002060	684002080	684002100
	€ U.	1	1	1
L 250 mm				
PP/S	Ref.	684002060	684002080	684002100
	€ U.	1	1	1

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



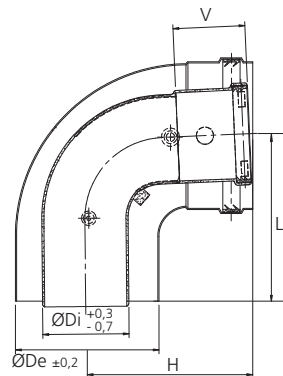
Codo | Elbow | Coude



x2

ØDi / ØDe mm		60/100	80/125	100/150
PP/S	Ref.	684190060	684190080	684190100
	€ U.	1	1	1
Especificaciones técnicas Technical specifications Spécifications techniques				
L		115	110	155
H		115	114	155
V		50 ±1	50 ±2	50 ±2

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



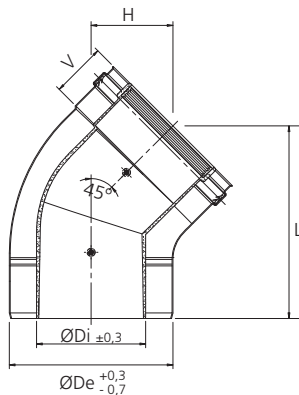
Codo | Elbow | Coude



x2

ØDi / ØDe mm		60/100	80/125	100/150
PP/S	Ref.	684145060	684145080	684145100
	€ U.	1	1	1
Especificaciones técnicas Technical specifications Spécifications techniques				
L		120~	118	176,5
H		55~	47	75
V		50 ±1	50 ±2	50 ±2

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



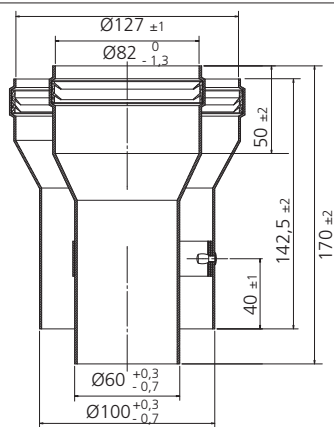
Aumento | Augmentation | Augmentation



x2

ØDi / ØDe mm		60/100
PP/S	Ref.	684880060
	€ U.	1

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



Referencia Reference Référence	Ref.	684010080	Unidad de embalaje Packaging unit Unités par emballage
Precio unidad o metro € Unit or meter price, € Prix unité ou mètre €	€ U.	1	

Incluye juntas Gaskets included Joints inclus	Juntas necesarias Required gaskets Joints nécessaires
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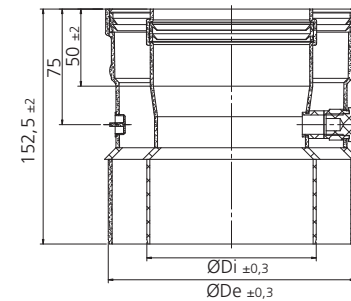
Reducción | Reduction adapter | Réduction



x2

ØDi / ØDe mm		110/160
PP/S	Ref.	680810110
	€ U.	1

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



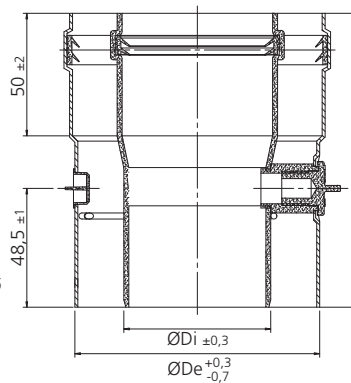
Manguito coaxial con toma de muestras | Coaxial sampling fitting | Module coaxial prise d'échantillon



x2

ØDi / ØDe mm		60/100	80/125	100/150
PP/S	Ref.	684375060	684375080	684375100
	€ U.	1	1	1
Especificaciones técnicas Technical specifications Spécifications techniques				
L		120 ±2	120 ±2	149

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



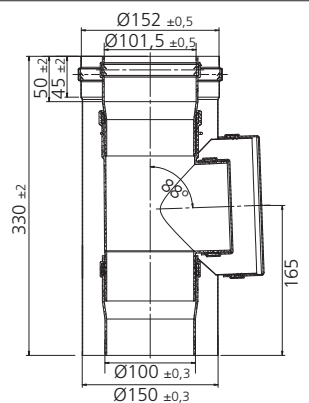
Módulo inspección | Inspection module | Module d'inspection



x2

ØDi / ØDe mm		100/150
PP/S	Ref.	684370100
	€ U.	1

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



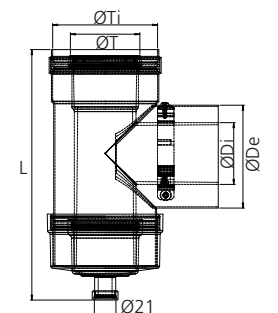
Te condensados con tapa | "T" piece condensate with cap | Té avec tampon purge



x2

ØDi / ØDe mm		60/100	80/125
PP/S	Ref.	684491060	684491080
	€ U.	1	1
Especificaciones técnicas Technical specifications Spécifications techniques			
L		243,39	272,5
ØT		67,6	84
ØTi		102	127

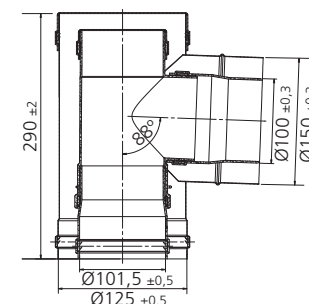
S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



x3

ØDi / ØDe mm		100/150
PP/S	Ref.	684491100
	€ U.	1

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



fabricado en: Polipropileno / Acero galvanizado lacado | made of: Polypropylene / Galvanized painted steel |
fabriquée en: Polypropylène / Acier galvanisé lacqué

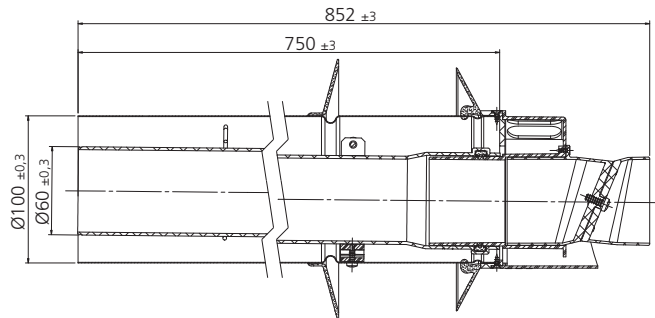
Terminal
Flue terminal
Terminal

Terminal salida horizontal orientable | Adjustable horizontal flue terminal | Terminal sortie horizontale orientable

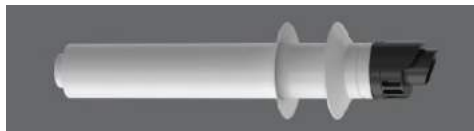


ØDi / ØDe mm		60/100	
PP/S	Ref.	684521060	
	€ U.	1	

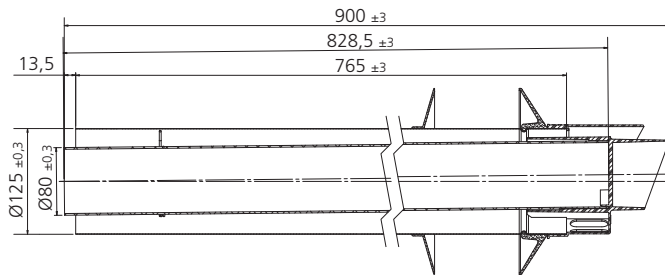
S : Acero galvanizado lacado | Galvanized painted steel |
Acier galvanisé lacqué



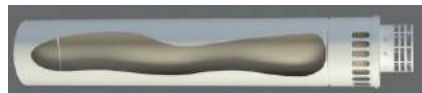
Terminal salida horizontal | Horizontal flue terminal | Terminal sortie horizontale



ØDi / ØDe mm		80/125	
PP/Nylon	Ref.	680521080	
	€ U.	1	

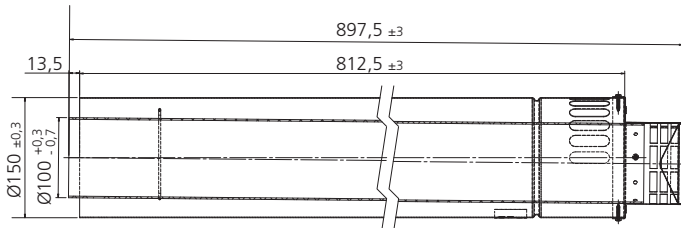


Terminal salida horizontal | Horizontal flue terminal | Terminal sortie horizontale



ØDi / ØDe mm		100/150	
PP/S	Ref.	684521100	
	€ U.	1	

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



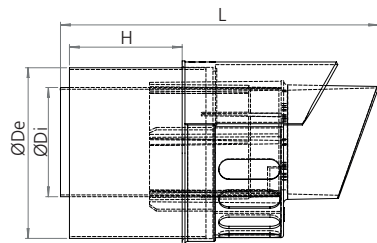
Terminal salida horizontal corto | Short horizontal flue terminal | Terminal court sortie horizontale



ØDi / ØDe mm		60/100		80/125	
PP/Nylon	Ref.	680520060		680520080	
	€ U.	1		1	

Especificaciones técnicas | Technical specifications |
Spécifications techniques

	L	147,8	233,07
H	48,3	80	
ØDi	56~	80	
ØDe	95	125	



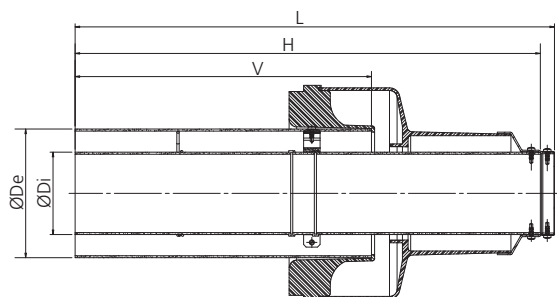
Sombbrero salida vertical corto | Short vertical outlet cap | Chapeau court sortie verticale



ØDi / ØDe mm		60/100		80/125	
PP/PVC	Ref.	680504060		680504080	
	€ U.	1		1	

Especificaciones técnicas | Technical specifications |
Spécifications techniques

	L	425 ±3	466 ±3
H	380 ±3	452 ±3	
V	295 ±3	288 ±3	
ØDi	60 +0.4 0	80 ±0.3	
ØDe	100 +0.3 -0.7	125 +0.3 -0.7	



Referencia Reference Référence	Ref.	680521080	Unidad de embalaje Packaging unit Unités par emballage
Precio unidad o metro € Unit or meter price, € Prix unité ou mètre €	€ U.	1	

Incluye juntas Gaskets included Joints inclus	Juntas necesarias Required gaskets Joints nécessaires
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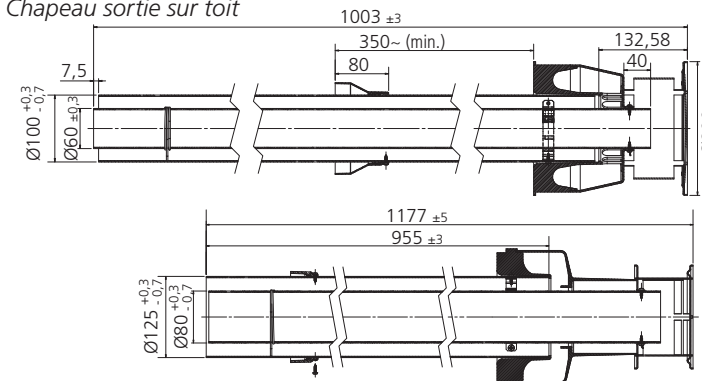
Terminal
Flue terminal
Terminal

Sombbrero salida a techo | Output ceiling cap | Chapeau sortie sur toit



ØDi / ØDe mm		60/100	
PP/PVC	Ref.	680507060	
	€ U.	1	

ØDi / ØDe mm		80/125	
PP/PVC	Ref.	680507080	
	€ U.	1	

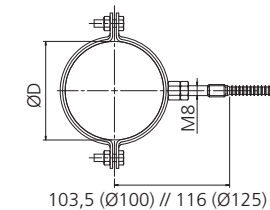


Abrazadera atornillada | Screwed bracket | Collier à vis



ØD mm		100		125	
S	Ref.	940573100		940573125	
	€ U.	25		25	

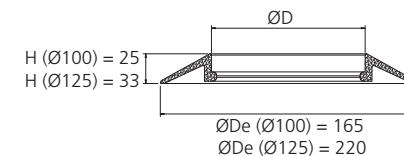
S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué



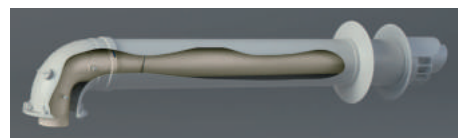
Plafón | Rosette | Rosace



ØD mm		100		125	
EPDM	Ref.	960756100		960756125	
	€ U.	10		10	



Kit compatible | Compatible kit | Kit compatible Ø60/100



Consta de: | Contains: | Composé de :

- x1 Terminal salida horizontal orientable | Adjustable horizontal flue terminal | Terminal sortie horizontale orientable
- x2 Plafones | Rosettes | Rosaces
- x1 Codo 90° compatible | Compatible elbow 90° | Coude 90° compatible

		Saunier Duval, Vaillant	Junkers	Ariston	Ferrolli, Fagor, Biasi	Viessmann, Baxi	Beretta
PP/S	Ref.	600530060	600531060	600537060	600534060	600532060	600533060
	€ U.	1	1	1	1	1	1

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué

Consulte al Departamento Técnico/
Commercial para otras compatibilidades.
Consult Technical/Sales Department for
other compatibilities.
Contactez le Service Technique/
Commercial pour autres compatibilités.

Adaptador
Adapter
Adaptateur

Adaptador caldera | Boiler adapter | Adaptateur chaudière



		Saunier Duval, Vaillant	Junkers	Ariston	Beretta	Ferrolli, Fagor, Biasi	Viessmann, Baxi	Immergas
PP/S	Ref.	Ø60/100		600210060	600211060	600217060	6002131060	600214060
	€ U.	1		1	1	1	1	1
	Ref.	Ø80/125		600210080	600211080	-	-	-
	€ U.	1		1	1	-	-	-

S : Acero galvanizado lacado | Galvanized painted steel | Acier galvanisé lacqué

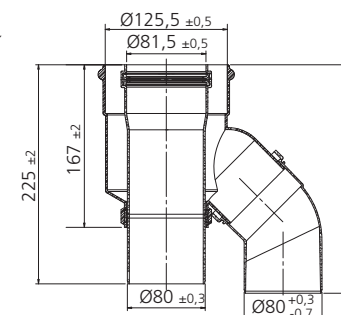
Consulte el Departamento Técnico/Commercial para otras compatibilidades. | Consult Technical/Sales Department for other compatibilities. |
Contactez le Service Technique/Commercial pour autres compatibilités.

Adaptador caldera biflujo | Boiler adapter biflow | Adaptateur chaudière biflux



ØDi / ØDe mm		80/80	
PP/S	Ref.	680299080	
	€ U.	1	

S : Acero galvanizado lacado | Galvanized painted steel |
Acier galvanisé lacqué



Módulo lineal | Linear module | Élément droit

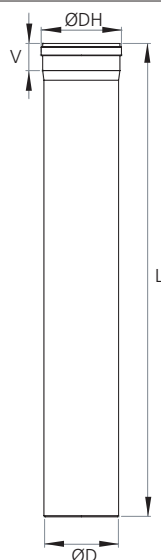


ØD mm		110	125	160	200	250	300
L 2000 mm							
PP	Ref.	180020110	180020125	180020160	180020200	180020250	180020300
	€ U.	1	1	1	1	1	1

L 1000 mm							
PP	Ref.	180010110	180010125	180010160	180010200	180010250	180010300
	€ U.	1	1	1	1	1	1

L 500 mm							
PP	Ref.	180005110	180005125	180005160	180005200	180005250	180005300
	€ U.	1	1	1	1	1	1

Especificaciones técnicas Technical specifications Spécifications techniques							
V	50	50	50	100	100	100	
	ØDH	120	135	170	225	275	325

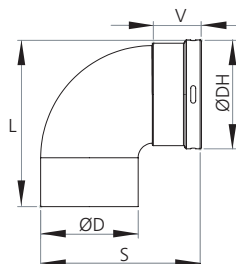


Codo | Elbow | Coude 90°



ØD mm		110	125	160	200	250	300
PP	Ref.	180190110	180190125	180190160	180190200	180190250	180190300
	€ U.	1	1	1	1	1	1

Especificaciones técnicas Technical specifications Spécifications techniques							
L	220	175	245	310	360	410	
	V	50	35	60	100	100	100
S	220	170	245	300	340	410	
	ØDH	120	135	170	225	275	325

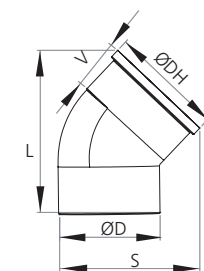


Codo | Elbow | Coude 45°



ØD mm		110	125	160	200	250	300
PP	Ref.	180145110	180145125	180145160	180145200	180145250	180145300
	€ U.	1	1	1	1	1	1

Especificaciones técnicas Technical specifications Spécifications techniques							
L	185	165	245	330	360	410	
	V	50	35	60	100	100	100
S	165	150	205	270	310	350	
	ØDH	120	135	170	225	275	325

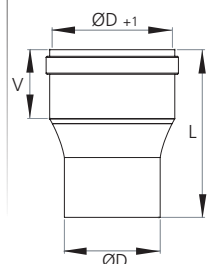


Adaptador caldera - Aumento | Boiler adapter - Augmentation | Adaptateur chaudière - Augmentation



ØD mm		100	110	125	130	150	160	180	200	225	250
110	Ref.	180811100	-	-	-	-	-	-	-	-	-
	€ U.	1	-	-	-	-	-	-	-	-	-
125	Ref.	180812100	180812110	-	-	-	-	-	-	-	-
	€ U.	1	1	-	-	-	-	-	-	-	-
160	Ref.	-	-	180816125	180816130	180816150	-	-	-	-	-
	€ U.	-	-	1	1	1	-	-	-	-	-
200	Ref.	-	-	-	-	-	180820160	180820180	-	-	-
	€ U.	-	-	-	-	-	1	1	-	-	-
250	Ref.	-	-	-	-	-	-	-	180825200	180825225	-
	€ U.	-	-	-	-	-	-	-	1	1	-
300	Ref.	-	-	-	-	-	-	-	-	-	180830250
	€ U.	-	-	-	-	-	-	-	-	-	1

Especificaciones técnicas Technical specifications Spécifications techniques											
L	120	165	175	180	200	180	255	230	500	240	
	V	50	80	80	80	80	90	115	100	220	50



Referencia Reference Référence	Ref.	180010200	Unidad de embalaje Packaging unit Unités par emballage
Precio unidad o metro € Unit or meter price, € Prix unité ou mètre €	€ U.	1	

Incluye juntas Gaskets included Joints inclus	Juntas necesarias Required gaskets Joints nécessaires
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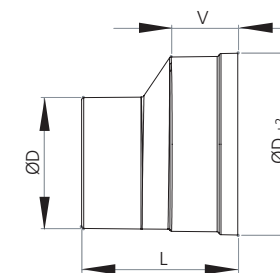
Aumento asimétrico | Asymmetric augmentation | Augmentation eccentric



ØD mm		80	125	160
110	Ref.	180911080	-	-
	€ U.	1	-	-
160	Ref.	-	180916125	-
	€ U.	-	1	-
200	Ref.	-	-	180920160
	€ U.	-	-	1

Especificaciones técnicas | Technical specifications | Spécifications techniques

L	125	150	185
V	50	65	95



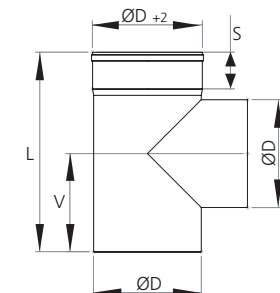
Te condensados con tapa | "T" piece condensate with cap | Té avec tampon purge



ØD mm		110	125	160	200	250	300
PP	Ref.	180495110	180495125	180495160	180495200	180495250	180495300
	€ U.	1	1	1	1	1	1

Especificaciones técnicas | Technical specifications | Spécifications techniques

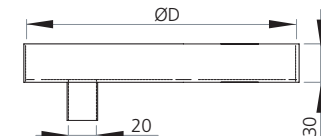
L	275	245	500	500	500	500
V	110	120	150	180	270	240
S	50	50	60	100	100	110



Tapa | Cap | Tampon



ØD mm		125	160	200	250	300
PP	Ref.	180451125	180451160	180451200	180451250	180451300
	€ U.	1	1	1	1	1



Kit sifón | Siphon kit | Kit siphon



PP	Ref.	980760000
€ U.	1	

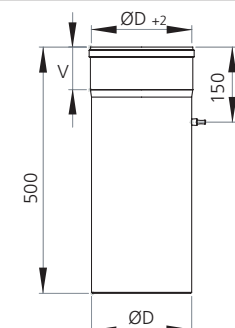
Manguito con toma de muestras | Sampling fitting | Module prise d'échantillon



ØD mm		110	125	160	200	250	300
PP	Ref.	180375110	180375125	180375160	180375200	180375250	180375300
	€ U.	1	1	1	1	1	1

Especificaciones técnicas | Technical specifications | Spécifications techniques

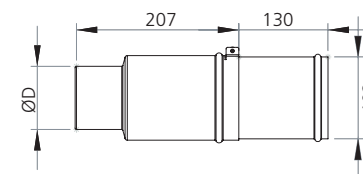
V	50	50	60	100	100	100
---	----	----	----	-----	-----	-----



Válvula antirretorno | Non-return valve | Valve anti-retour



ØD mm		80	100
PP	Ref.	180470080	180470100
	€ U.	1	1

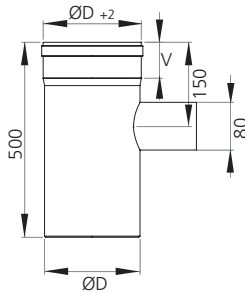


Colector vertical
Vertical collector
Collecteur vertical

Colector vertical 90° entronque Ø80
Vertical collector 90° connection Ø80
Collecteur vertical 90° raccordement Ø80



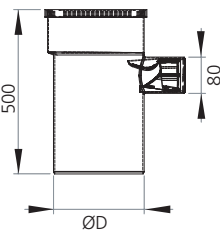
ØD mm		125	160	200	250	300
PP	Ref.	180415125	180415160	180415200	180415250	180415300
	€ U.	1	1	1	1	1
Especificaciones técnicas Technical specifications Spécifications techniques						
V		50	60	100	100	100



Colector vertical 90° entronque Ø80 con válvula antirretorno
Vertical collector 90° connection Ø80 with non-return valve
Collecteur vertical 90° raccordement Ø80 avec valve anti-retour



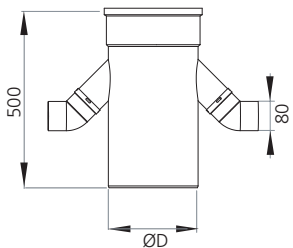
ØD mm		125	160	200	250	300
PP	Ref.	180425125	180425160	180425200	180425250	180425300
	€ U.	1	1	1	1	1



Colector vertical doble entrada Ø80 con válvulas
Vertical collector double inlet Ø80 with valves
Collecteur vertical double piquage Ø80 avec valves



ØD mm		125	160	200	250	300
PP	Ref.	180430125	180430160	180430200	180430250	180430300
	€ U.	1	1	1	1	1

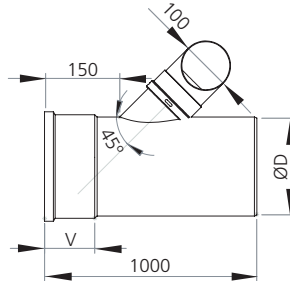


Colector horizontal
Horizontal collector
Collecteur horizontal

Colector horizontal entronque 45° a izquierda y derecha codo 90° Ø100
Horizontal collector 45° connection left and right with elbow 90° Ø100
Collecteur horizontal raccordement 45° à gauche et à droite avec coude 90° Ø100



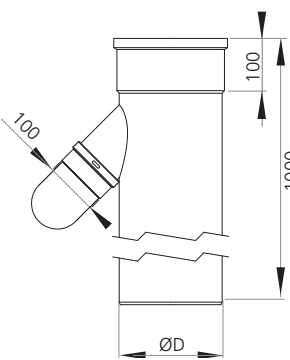
ØD mm		125	160
PP	Ref.	180431125	180431160
	€ U.	1	1
Especificaciones técnicas Technical specifications Spécifications techniques			
V		50	60



Colector horizontal entronque 45° a izquierda con codo 90° Ø100
Horizontal collector connection 45° left with elbow 90° Ø100
Collecteur horizontal raccordement 45° à gauche avec coude 90° Ø100



ØD mm		200	250	300
PP	Ref.	180431200	180431250	180431300
	€ U.	1	1	1



Referencia Reference Référence	Ref.	180415200	Unidad de embalaje Packaging unit Unités par emballage
Precio unidad o metro € Unit or meter price, € Prix unité ou mètre €	€ U.	1	

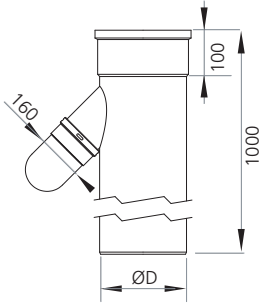
Incluye juntas Gaskets included Joints inclus	Juntas necesarias Required gaskets Joints nécessaires
---	---

Colector horizontal
Horizontal collector
Collecteur horizontal

Colector horizontal entronque 45° a izquierda con codo 90° Ø160
Horizontal collector connection 45° left with elbow 90° Ø160
Collecteur horizontal raccordement 45° à gauche avec coude 90° Ø160



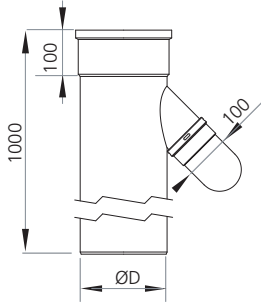
ØD mm		200	250	300
PP	Ref.	180432200	180432250	180432300
	€ U.	1	1	1



Colector horizontal entronque 45° a derecha con codo 90° Ø100
Horizontal collector connection 45° right with elbow 90° Ø100
Collecteur horizontal raccordement 45° à droite avec coude 90° Ø100



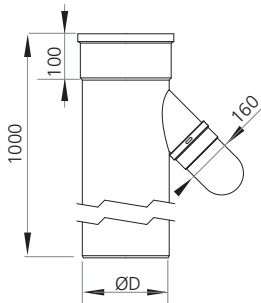
ØD mm		200	250	300
PP	Ref.	180441200	180441250	180441300
	€ U.	1	1	1



Colector horizontal entronque 45° a derecha con codo 90° Ø160
Horizontal collector connection 45° right with elbow 90° Ø160
Collecteur horizontal raccordement 45° à droite avec coude 90° Ø160



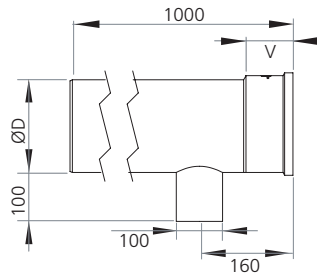
ØD mm		200	250	300
PP	Ref.	180442200	180442250	180442300
	€ U.	1	1	1



Colector horizontal entronque inferior 90° Ø100
Horizontal collector below connection 90° Ø100
Collecteur horizontal raccordement inférieur 90° Ø100



ØD mm		125	160	200	250	300
PP	Ref.	180445125	180445160	180445200	180445250	180445300
	€ U.	1	1	1	1	1
Especificaciones técnicas Technical specifications Spécifications techniques						
V		50	30	100	100	100



Colector horizontal entronque 45° con codos 90° Ø100
Horizontal collector connection 45° with twin elbows 90° Ø100
Collecteur horizontal réduit 45° double piquage avec coudes 90° Ø100



ØD mm		125	160	200	250	300
PP	Ref.	180440125	180440160	180440200	180440250	180440300
	€ U.	1	1	1	1	1
Especificaciones técnicas Technical specifications Spécifications techniques						
V		50	60	100	100	100
S		365	400	440	490	540

