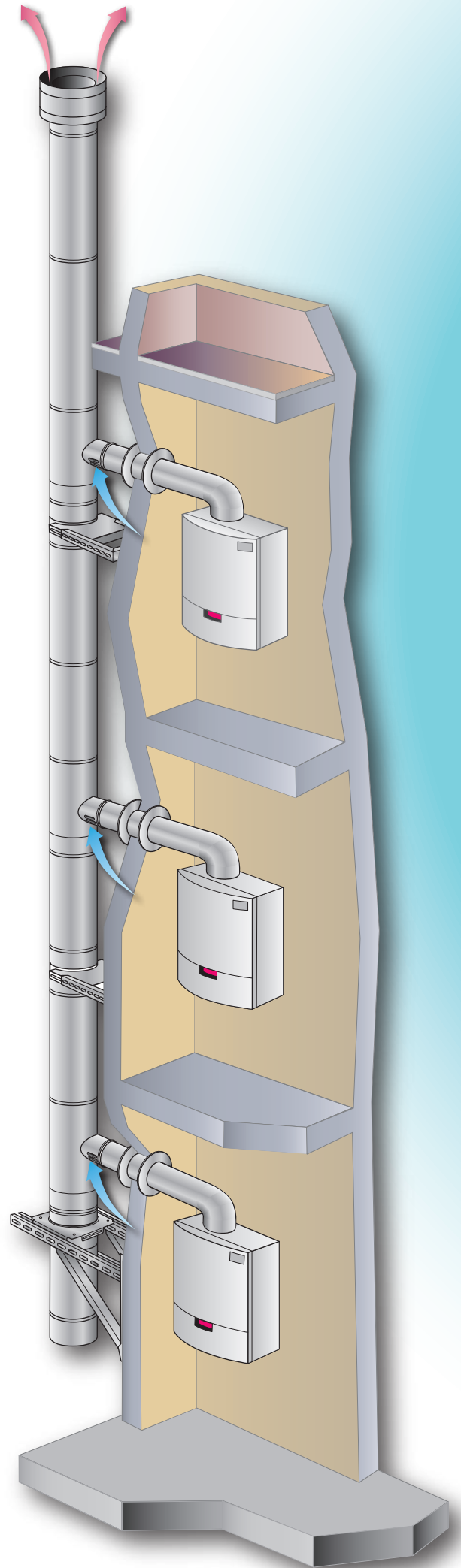
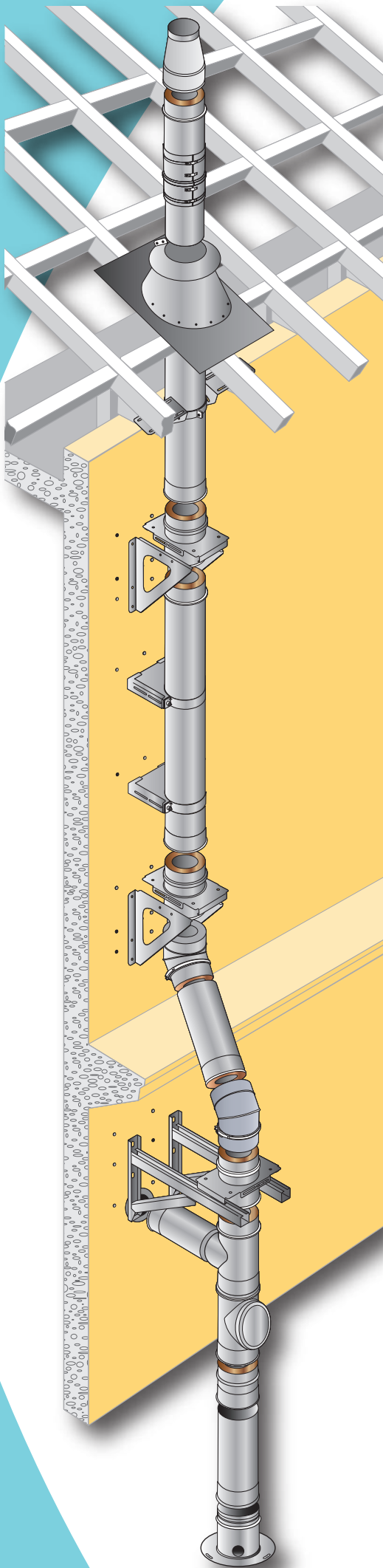
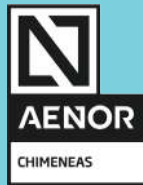


# 1 DP

Doble Pared  
Double Wall  
Double Paroi

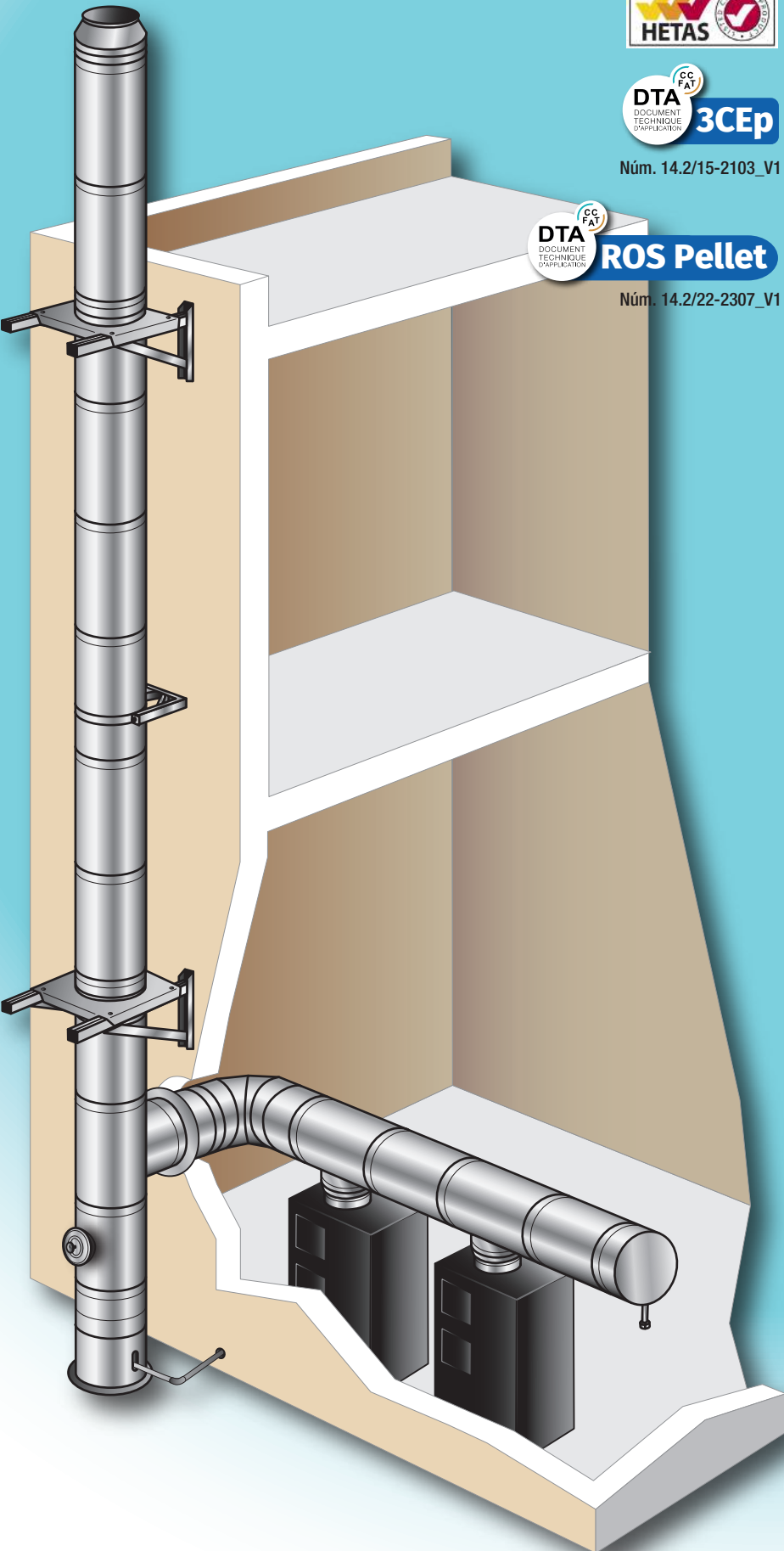




Núm. 14.2/15-2103\_V1



Núm. 14.2/22-2307\_V1



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

Esesor Thickness Épaisseur		ø80-250 ..... <b>0,4 mm</b> ø300-400 ..... <b>0,5 mm</b> ø450-650 ..... <b>0,6 mm</b>
----------------------------------	--	---

Aislante Insulation Isolation		25 mm Lana de roca Rock wool Laine de roche
-------------------------------------	--	--



interior y exterior | inside and outside | intérieur et extérieur

AISI 304

(1.4301) 2R

EN 1856-1

T200 P1 W Vm L20040 O(15)\*

T200 N1 W Vm L20040 O(15)

T450 N1 W Vm L20040 O(40)

T600 N1 W Vm L20040 O(45)

T600 N1 D Vm L20040 G(70)



interior | inside | intérieur

AISI 316L

(1.4404) 2R

exterior | outside | extérieur

AISI 304

(1.4301) 2R

EN 1856-1

T200 P1 W V2 L50040 O(15)\*

T200 N1 W V2 L50040 O(15)

T450 N1 W V2 L50040 O(40)

T600 N1 W V2 L50040 O(45)

T600 N1 D V2 L50040 G(70)



interior | inside | intérieur

\* AISI 904L

(1.4539) 2R

exterior | outside | extérieur

AISI 304

(1.4301) 2R

\* Consultar Departamento Comercial

Consult Sales Department

Consulter le Département Commercial

**Notas: | Notes:**

Para diámetros superiores a Ø300 mm, la distancia a los materiales combustibles se debe incrementar mediante un coeficiente.

For diameters more than Ø300 mm, the distance to combustible materials must be increased by a coefficient.

Pour les diamètres supérieurs à Ø300 mm, la distance par rapport aux matériaux combustibles doit être augmentée par un coefficient.

XX Distancia   Distance:	x1,5 (Ø350-450)
	x2 (Ø500-600)
	x3 (Ø650)

\* Para cumplir con esta designación todos los elementos deben estar instalados con juntas, consulte la página 26. Para saber el número de juntas, consulte la página 142. Para el resto de elementos, la junta es opcional.

\* To comply with this designation, all elements must be installed with gaskets, see page 26. For the number of gaskets, see page 142. For all other elements, the gasket is optional.

\* Pour respecter cette désignation, tous les éléments doivent être installés avec des joints, voir page 26. Unités de joints par élément, voir page 142. Pour tous les autres éléments, le joint est optionnel.

#### Módulo lineal | Linear module | Élément droit



1000

500

250

ØDi mm **80 100 125 130 150 180 200 250**

#### L 1000 mm

AISI	Ref.	2700620	2700021	4013503	2700104	2700172	2700226	2700275	2700334
		€	U.	1	1	1	1	1	1
304-304	Ref.	2700620	2700021	4013503	2700104	2700172	2700226	2700275	2700334
	€	U.	1	1	1	1	1	1	1
316L-304	Ref.	4600500**	4600501**	4016250	4016251	4014573	4015912	4009371	4014574
	€	U.	1	1	1	1	1	1	1

#### L 500 mm

AISI	Ref.	2700621	2700020	4013502	2700103	2700171	2700225	2700274	2700333
		€	U.	1	1	1	1	1	1
304-304	Ref.	2700621	2700020	4013502	2700103	2700171	2700225	2700274	2700333
	€	U.	1	1	1	1	1	1	1
316L-304	Ref.	4600510**	4600511**	4016255	4015051	4014488	4016257	4014489	4011636
	€	U.	1	1	1	1	1	1	1

#### L 250 mm

AISI	Ref.	4007485	2700019	4013500	2700102	2700170	2700224	2700273	2700332
		€	U.	1	1	1	1	1	1
304-304	Ref.	4007485	2700019	4013500	2700102	2700170	2700224	2700273	2700332
	€	U.	1	1	1	1	1	1	1
316L-304	Ref.	4013602**	4016260**	4016261	4016262	4014490	4016263	4014491	4011774
	€	U.	1	1	1	1	1	1	1

#### Módulo extensible | Extendable module | Élément télescopique



500-900

335-565

200-300

ØDi mm **80 100 125 130 150 180 200 250**

#### Lmin 500 mm - Lmax 900 mm

AISI	Ref.	4008852	4008941	4013526	2700100	2700168	2700222	2700271	2700331
		€	U.	1	1	1	1	1	1
304-304	Ref.	4008852	4008941	4013526	2700100	2700168	2700222	2700271	2700331
	€	U.	1	1	1	1	1	1	1
316L-304	Ref.	4600560**	4600561**	4016668	4016669	4008377	4016670	4014500	4011772
	€	U.	1	1	1	1	1	1	1

#### Lmin 335 mm - Lmax 565 mm

AISI	Ref.	2700622	2700018	4013525	2700098	2700166	2700220	2700269	2700329
		€	U.	1	1	1	1	1	1
304-304	Ref.	2700622	2700018	4013525	2700098	2700166	2700220	2700269	2700329
	€	U.	1	1	1	1	1	1	1
316L-304	Ref.	4700650**	4700651**	4016665	4015052	4014495	4016666	4014365	4011773
	€	U.	1	1	1	1	1	1	1

#### Lmin 200 mm - Lmax 300 mm

AISI	Ref.	4007712	4008942	4013524	2700101	2700169	2700223	2700272	4007715
		€	U.	1	1	1	1	1	1
304-304	Ref.	4007712	4008942	4013524	2700101	2700169	2700223	2700272	4007715
	€	U.	1	1	1	1	1	1	1
316L-304	Ref.	4700660**	4016659**	4016660	4016661	4014496	4016662	4014497	4014499
	€	U.	1	1	1	1	1	1	1

#### Codo | Elbow | Coude 15°



ØDi mm **80 100 125 130 150 180 200 250**

AISI	Ref.	4015142	4015143	4015144	4015145	4015146	4015147	4015148	4015149
		€	U.	1	1	1	1	1	1
304-304	Ref.	4015142	4015143	4015144	4015145	4015146	4015147	4015148	4015149
	€	U.	1	1	1	1	1	1	1
316L-304	Ref.	4016570**	4016571**	4016572	4016573	4016574	4016575	4016576	4016577
	€	U.	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

	H	11	11	11	12	12	13	13
V	123	126	130	130	132	136	139	145

#### Codo | Elbow | Coude 30°



ØDi mm **80 100 125 130 150 180 200 250**

AISI	Ref.	4008007	2700015	4013538	2700094	2700162	2700215	2700264	2700324
		€	U.	1	1	1	1	1	1
304-304	Ref.	4008007	2700015	4013538	2700094	2700162	2700215	2700264	2700324
	€	U.	1	1	1	1	1	1	1
316L-304	Ref.	4015622**	4016580**	4016581	4016582	4014553	4016583	4014576	4011638
	€	U.	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

	H	25	26	28	28	29	32	33	36
V	136	141	148	148	153	161	166	178	

Ref.	2700172	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	



**Abrazadera de unión incluida en todas las piezas.**  
Connection bracket included in all parts.  
*Collier de fixation inclus dans toutes les pièces.*



**Junta incluida.**  
Gasket included.  
*Joint inclus.*

**\*\* ø80 - 100**

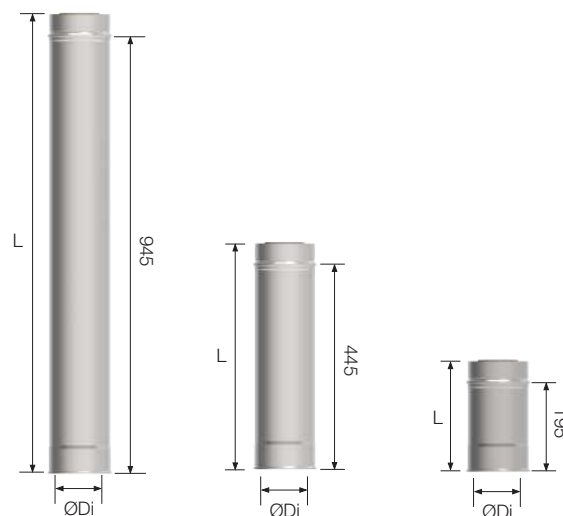
1

300	350	400	450	500	550	600	650
-----	-----	-----	-----	-----	-----	-----	-----

2700390	2700427	4027339	4007145	4032136	4032137	4032138	4032139
1	1	1	1	1	1	1	1
4009452	4016252	4029496	4029649	4029671	4029805	4030010	4030101
1	1	1	1	1	1	1	1

2700389	2700426	4032126	4032128	4032132	4032133	4032134	4032135
1	1	1	1	1	1	1	1
4014742	4014404	4029497	4029552	4029673	4029809	4030012	4030103
1	1	1	1	1	1	1	1

2700388	2700425	4032118	4032121	4032122	4032123	4032124	4032125
1	1	1	1	1	1	1	1
4016264	4016265	4029498	4029551	4029672	4029808	4030011	4030102
1	1	1	1	1	1	1	1

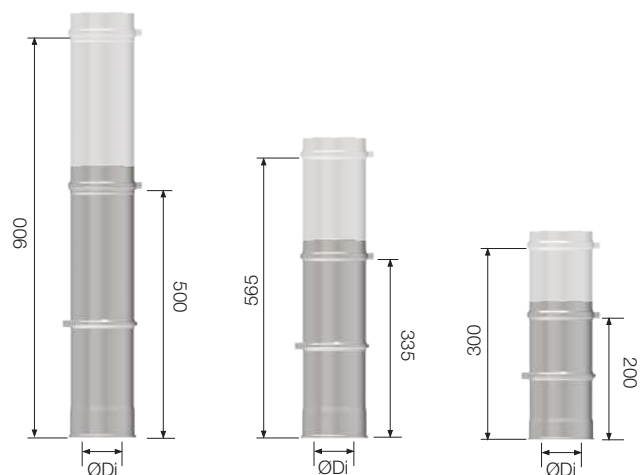


300	350	400	450	500	550	600	650
-----	-----	-----	-----	-----	-----	-----	-----

2700386	2700424	4032446	4032447	4032448	4032449	4032450	4032451
1	1	1	1	1	1	1	1
4014743	4016671	4029472	4029535	4029658	4029768	4029979	4030078
1	1	1	1	1	1	1	1

2700385	2700423	4032435	4032436	4032441	4032443	4032444	4032445
1	1	1	1	1	1	1	1
4012406	4012421	4029471	4029534	4029657	4029766	4029978	4030077
1	1	1	1	1	1	1	1

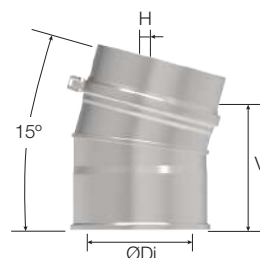
2700387	4022030	4032452	4032453	4032454	4032459	4032460	4032461
1	1	1	1	1	1	1	1
4016663	4021191	4032462	4032463	4031694	4032464	4032465	4032466
1	1	1	1	1	1	1	1



300	350	400	450	500	550	600	650
-----	-----	-----	-----	-----	-----	-----	-----

4015150	4015151	4032574	4032568	4032569	4032571	4032572	4032573
1	1	1	1	1	1	1	1
4016578	4016579	4029465	4029525	4029652	4029754	4029974	4030073
1	1	1	1	1	1	1	1

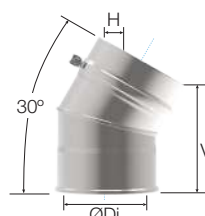
14	15	30	31	32	33	34	35
152	158	278	285	291	298	304	311



300	350	400	450	500	550	600	650
-----	-----	-----	-----	-----	-----	-----	-----

2700380	2700419	4032575	4032558	4032559	4032560	4032566	4032567
1	1	1	1	1	1	1	1
4009453	4016585	4029466	4029526	4029653	4029755	4029975	4030074
1	1	1	1	1	1	1	1

40	43	89	93	97	100	103	107
191	203	383	396	409	421	434	446



Codo | Elbow | Coude **45°**



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.	2700624	2700016	4013539	2700095	2700163	2700217	2700265	2700325
	€ U.	1	1	1	1	1	1	1	1
AISI <b>316L-304</b>	Ref.	4600530**	4600531**	4016587	4015053	4008379	4016588	4012119	4011639
	€ U.	1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures									
<b>H</b>		42	43	47	47	50	54	57	63
<b>V</b>		145	151	161	161	167	178	185	202

Codo | Elbow | Coude **87°**



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.	4021737	4021739	4021740	4021741	4021742	4021743	4021744	4021745
	€ U.	1	1	1	1	1	1	1	1
AISI <b>316L-304</b>	Ref.	4600520**	4600521**	4020187	4019671	4019672	4019673	4019674	4019675
	€ U.	1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures									
<b>H</b>		114	124	137	137	146	160	170	194
<b>V</b>		163	173	187	187	197	212	222	247

Codo | Elbow | Coude **90°**



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.	-	-	-	4021730	4021731	4021732	4021733	4021734
	€ U.	-	-	-	1	1	1	1	1
Medidas   Measurements   Mesures									
<b>H</b>		-	-	-	137	146	160	170	194
<b>V</b>		-	-	-	187	197	212	222	247

Te | "T" piece | Tê **90° \***



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.	4021799	4021800	4021801	4021802	4021803	4021804	4021805	4021807
	€ U.	1	1	1	1	1	1	1	1
AISI <b>316L-304</b>	Ref.	4019993**	4019994**	4020162	4019996	4019997	4019998	4019999	4020000
	€ U.	1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures									
<b>L</b>		244	278	295	295	315	345	365	445
<b>H</b>		144	161	169	169	179	194	204	244
<b>V</b>		159	169	183	183	193	208	218	243

Te | "T" piece | Tê **93° \***



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>316L-304</b>	Ref.	4600570**	4600571**	4021758	4021759	4021761	4021762	4021763	4021764
	€ U.	1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures									
<b>L</b>		245	277	295	295	314	344	365	444
<b>H</b>		162	173	187	187	198	214	224	251
<b>V</b>		138	154	161	161	171	185	194	233

Te | "T" piece | Tê **135° \***



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.	4021770	4021772	4021773	4021774	4021776	4021778	4021779	4021780
	€ U.	1	1	1	1	1	1	1	1
AISI <b>316L-304</b>	Ref.	4021783**	4021786**	4021787	4021788	4021789	4021790	4021792	4021793
	€ U.	1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures									
<b>L</b>		300	325	360	368	395	435	465	535
<b>H</b>		184	201	222	226	243	267	284	327
<b>V</b>		64	71	83	78	86	98	105	123

Ref.	2700163	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	



**Abrazadera de unión incluida en todas las piezas.**  
Connection bracket included in all parts.  
*Collier de fixation inclus dans toutes les pièces.*



**Junta incluida.**  
Gasket included.  
*Joint inclus.*

\*\* **ø80 - 100**

300	350	400	450	500	550	600	650
2700381	2700420	2500154	4032552	4032554	4032555	4032556	4032557
1	1	1	1	1	1	1	1
4012423	4012422	4029467	4029528	4029654	4029756	4029976	4030075
1	1	1	1	1	1	1	1
70	77	151	159	166	173	181	188
219	236	416	434	451	469	487	504

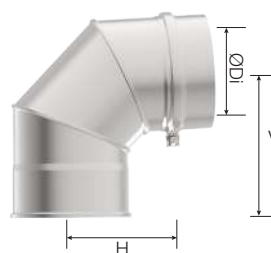
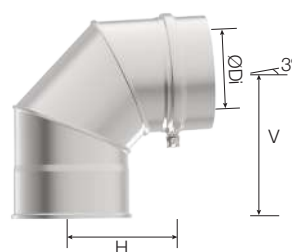
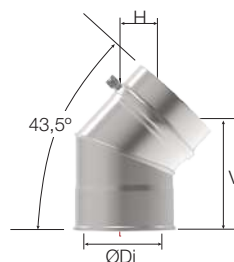
300	350	400	450	500	550	600	650
4021746	4021749	-	-	-	-	-	-
1	1	-	-	-	-	-	-
4019676	4019677	4029469	4029530	4029656	4029765	4029977	4030076
1	1	1	1	1	1	1	1
217	241	377	401	425	448	472	496
272	297	482	507	532	557	582	607

300	350	400	450	500	550	600	650
4021735	4021736	4025335	4032545	4032548	4032549	4032550	4032551
1	1	1	1	1	1	1	1
217	241	388	413	438	463	488	513
272	297	482	507	532	557	582	607

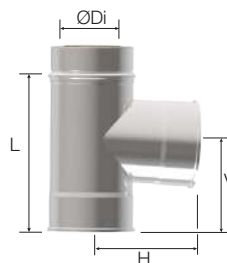
300	350	400	450	500	550	600	650
4021809	4021810	4029494	4029549	4029665	4029790	4030008	4030099
1	1	1	1	1	1	1	1
4020002	4020003	-	-	-	-	-	-
1	1	-	-	-	-	-	-
465	515	650	700	750	800	850	900
254	279	295	320	345	370	395	420
268	293	350	375	400	425	450	475

300	350	400	450	500	550	600	650
4021765	4021766	4029495	4029550	4029669	4029803	4030009	4030100
1	1	1	1	1	1	1	1
464	514	650	700	750	800	850	900
277	303	270	295	320	345	370	395
242	265	306	331	356	381	406	431

300	350	400	450	500	550	600	650
4021781	4021782	4033751	4033753	4033754	4033755	4033756	-
1	1	1	1	1	1	1	-
4021794	4021795	4033783	4033784	4033785	4033786	4033787	-
1	1	1	1	1	1	1	-
300	325	360	368	395	435	465	-
184	201	222	226	243	267	284	-
64	71	83	78	86	98	105	-



\* **No incluye tapa**  
Cover not included  
*Couvercle non inclus*



\* **No incluye tapa**  
Cover not included  
*Couvercle non inclus*



\* **No incluye tapa**  
Cover not included  
*Couvercle non inclus*



#### Tapa | Cap | Tampon



Ø80-350

Ø400-650

		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>316L-304</b>	Ref.	4015925**	4015931**	4025161	4015937	4015938	4015939	4015940	4015941
	€ U.	1	1	1	1	1	1	1	1

#### Tapa purga | Condensate cap | Tampon purge



Ø80-350

Ø400-650

		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>316L-304</b>	Ref.	4015936**	4015575**	4020053	4015943	4015952	4015944	4015867	4015945
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

	H	30	30	30	30	30	30	30	30
	ØG	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"

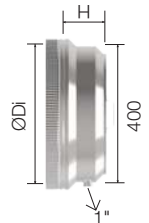
#### Tapa purga lateral | Lateral Condensate cap | Tampon purge latéral



		ØDi mm					
		400	450	500	550	600	650
AISI <b>316L-304</b>	Ref.	4040309	4040310	4040311	4040312	4040313	4040314
	€ U.	1	1	1	1	1	1

Medidas | Measurements | Mesures

	H	133	158	184	208	232	257
	ØG	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"



### Piezas específicas para instalaciones colectivas | Specific pieces for collective installations

#### Te reducida con admisión de aire a | Reduction "T" Piece air inlet to | Tè réduit avec prise d'air à



60 / 100 mm

		ØDi mm			
		100	125	130	150
AISI <b>316L-304</b>	Ref.	-	4022105	4022106	4022107
	€ U.	-	1	1	1

#### Te reducida con admisión de aire a | Reduction "T" Piece air inlet to | Tè réduit avec prise d'air à



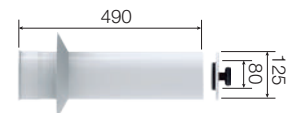
80 / 125 mm

		ØDi mm			
		100	125	130	150
AISI <b>316L-304</b>	Ref.	-	9022111	9022112	4022113
	€ U.	-	1	1	1

#### Conducto de conexión + tapa | Connecting piping + cap | Conduit de liaison + tampon **RAL 9016**



		ØDi / ØDe mm	
		80/125	
AISI <b>316L-304</b>	Ref.	4025843	
	€ U.	1	



#### Te reducida a | "T" Piece reduced to | Tè réduit à



80 mm

		ØDi mm			
		100	125	130	150
AISI <b>316L-304</b>	Ref.	4017416**	4017418	4017419	4017420
	€ U.	1	1	1	1

Ref.	4015938	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	



**Abrazadera de unión incluida en todas las piezas.**  
Connection bracket included in all parts.  
*Collier de fixation inclus dans toutes les pièces.*



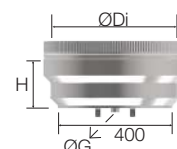
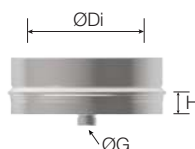
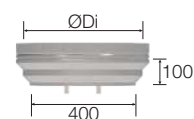
**Junta incluida.**  
Gasket included.  
*Joint inclus.*

\*\*  
**Ø80 - 100**

300	350	400	450	500	550	600	650
4015942	4015954	4029491	4029540	4029666	4029784	4030005	4030091
1	1	1	1	1	1	1	1

300	350	400	450	500	550	600	650
4013919	4014409	4029489	4029539	4029664	4029783	4030001	4030089
1	1	1	1	1	1	1	1

30	30	147	184	210	234	260	284
1"	1"	1"	1"	1"	1"	1"	1"



**Sifón | Siphon | Siphon**



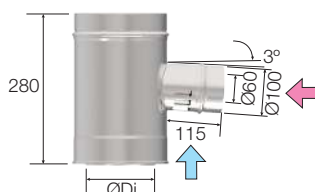
Ref.	4030741
€ U.	1

max. 160° C

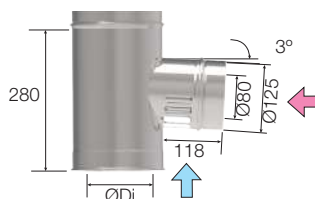
*Pièces spécifiques pour installations collectives*



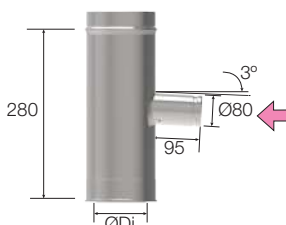
180	200	250	300
4022108	4015866	4019371	4022110
1	1	1	1



180	200	250	300
4022114	4022115	4022116	4022117
1	1	1	1



180	200	250	300
4017581	4017582	4017583	4013921
1	1	1	1





#### Módulo de inspección | Inspection module | Module d'inspection \*



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI 304-304	Ref.	4021847	4021848	4022492	4021850	4021851	4021852	4021853	4021854
	€ U.	1	1	1	1	1	1	1	1
AISI 316L-304	Ref.	4020059**	4020060**	4022493	4020061	4020062	4020063	4020064	4020065
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

	L	238	271	295	295	315	345	365	445
	ØT	80	100	130	130	150	180	200	250

#### Codo de inspección | Inspection elbow | Coude d'inspection 87° \*



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI 304-304	Ref.	4023726	4023728	4023729	4023731	4023732	4023735	4023736	4023737
	€ U.	1	1	1	1	1	1	1	1
AISI 316L-304	Ref.	4019914**	4019915**	4020163	4019917	4019918	4019919	4019920	4019921
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

	H	141	154	171	171	183	201	214	244
	V	192	205	223	223	236	255	268	300
	ØT	80	100	130	130	150	180	200	250

#### Tapa de inspección | Inspection cover | Trappe d'inspection 200°C / 200 Pa

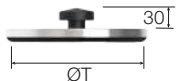


Resistente a condensados  
Condensate-resistant  
Résistante aux condensats

		ØDi mm									
		80	100	125	130	150	180	200	250	300	350 - 650
AISI 304	Ref.	5003265	5003266	5003267	5003267	5003268	5003269	5003270	5003271	5003272	5003270
	€ U.	1	1	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

	ØT	80	100	130	130	150	180	200	250	300	200
--	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----



#### Módulo de condensados | Condensates module | Module de condensats

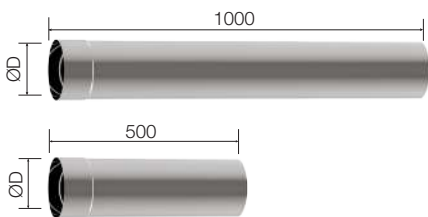


		ØDi mm							
		80	100	125	130	150	180	200	250
AISI 316L-304	Ref.	4019962	4019963	4022046	4019965	4019966	4019967	4019968	4019969
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

	ØG	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"
--	----	------	------	------	------	------	------	------	------

#### Tubo recortable | Cut-out piping | Élément recoupable



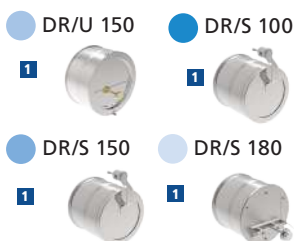
		1000 mm, 500 mm							
		ØDi mm							
		80	100	125	130	150	180	200	250
<b>L 1000 mm</b>									
AISI 304	Ref.	4019895	4019896	4019897	4019897	4019898	4019899	4019900	4019901
	€ U.	1	1	1	1	1	1	1	1
<b>L 500 mm</b>									
AISI 304	Ref.	4019885	4019886	4019887	4019887	4019888	4019889	4019890	4019891
	€ U.	1	1	1	1	1	1	1	1

#### Base inicial con salida lateral | Floor base with lateral outlet | Plaque de départ avec sortie latérale



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI 304	Ref.	4021875	4021876	4019971	4019971	4019973	4019974	4019975	4019977
	€ U.	1	1	1	1	1	1	1	1

#### Regulador de tiro | Draft regulator | Modérateur de tirage



		ØD mm							
		80	100	125	130	150	180	200	250
<b>DR/U 150</b>									
AISI 304	Ref.	-	-	-	4025728	4025729	4025730	4025739	-
	€ U.	-	-	-	1	1	1	1	-
<b>DR/S 100</b> <b>DR/S 150</b> <b>DR/S 180</b>									
AISI 304	Ref.	4025731	4025732	4025733	4025734	4025735	4025736	4025737	4025738
	€ U.	1	1	1	1	1	1	1	1

Ref.	4021851	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	



Abrazadera de unión incluida en todas las piezas.  
Connection bracket included in all parts.  
Collier de fixation inclus dans toutes les pièces.



Junta incluida.  
Gasket included.  
Joint inclus.

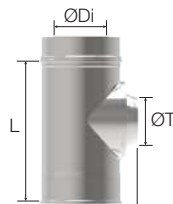
\*\* ø80 - 100

300	350	400	450	500	550	600	650
4021855	4021856	4040308	4040315	4040316	4040317	4040318	4040319
1	1	1	1	1	1	1	1
4020066	4020067	4029473	4029536	4029659	4029772	4029980	4030079
1	1	1	1	1	1	1	1

465	441	435	405	405	405	405	405
300	200	200	200	200	200	200	200

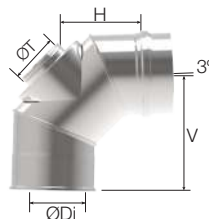
300	350	400	450	500	550	600	650
4023738	4023739	-	-	-	-	-	-
1	1	-	-	-	-	-	-
4019922	4022032	4033088	4033091	4033092	4033093	4033094	4033095
1	1	1	1	1	1	1	1

275	307	563	587	611	634	658	682
333	366	624	649	674	699	724	749
300	200	200	200	200	200	200	200



ø80-300 = 33  
ø350-650 = 55

\* No incluye tapa  
Cover not included  
Couvercle non inclus



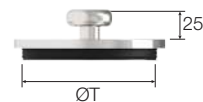
\* No incluye tapa  
Cover not included  
Couvercle non inclus

Tapa de inspección | Inspection cover | *Trappe d'inspection* 450°C / 40 Pa



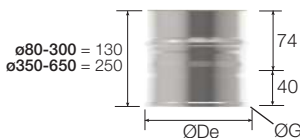
Para combustibles sólidos  
For solid fuels  
Pour combustibles solides

AISI 304	Ref.	ØDi mm										
		80	100	125	130	150	180	200	250	300	350 - 650	
€ U.		1	1	1	1	1	1	1	1	1	1	
Medidas   Measurements   Mesures		ØT	80	100	130	130	150	180	200	250	300	200



300	350	400	450	500	550	600	650
4019970	4023751	4029492	4029541	4029667	4029785	4030006	4030092
1	1	1	1	1	1	1	1

1"	1"	1"	1"	1"	1"	1"	1"
----	----	----	----	----	----	----	----



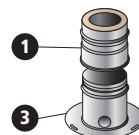
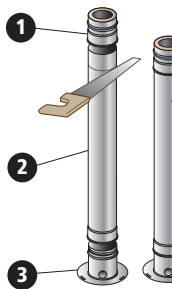
Alternativas de montaje de la base inicial | Alternative floor base mounting  
Possibilités de montage de la plaque de départ au sol

Montaje | Mounting | Montage 1

Con tubo recortable | With cut-out piping | Avec tuyau recoupable

El tubo recortable puede ser cortado a medida para que encaje perfectamente entre el suelo y la te de conexión a la caldera.  
The cutout tube can be cut to fit perfectly between the floor and connection "T" Piece to boiler.

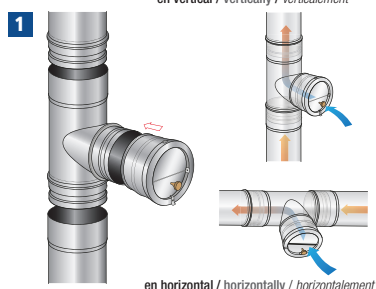
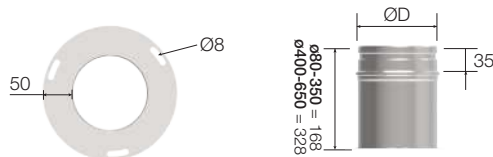
L'élément recoupable peut être coupé sur mesure pour s'emboîter parfaitement entre le sol et le té de raccordement à la chaudière.



Montaje | Mounting | Montage 2

Sin tubo recortable  
Without cut-out piping  
Sans élément recoupable

300	350	400	450	500	550	600	650
4019978	4022033	4028612	4040412	4040413	4040414	4040415	4040416
1	1	1	1	1	1	1	1



Montaje del Regulador de tiro  
Draft regulator assembly  
Montage du Modérateur de tirage

Montado en una Te de 90°. Vea la ilustración  
Mounted on a 90° "T" Piece. See the image  
Se monte sur un Té 90°. Voir illustration.

#### Módulo analizador de gas | Gas inspection module | Module d'inspection de gaz



		ØDi mm								
		80	100	125	130	150	180	200	250	
AISI <b>316L-304</b>	Ref.	4013601	4015574	4016672	4016673	4014513	4016674	4012118	4014514	
	€ U.	1	1	1	1	1	1	1	1	

#### Módulo analizador de gas y temperatura | Gas and temperature inspection module | Module d'inspection de gaz et temperature \*



		ØDi mm								
		80	100	125	130	150	180	200	250	
AISI <b>316L-304</b>	Ref.	4017203	4017204	4017205	4017207	4017209	4017210	4017211	4017212	
	€ U.	1	1	1	1	1	1	1	1	

\* Pirómetro incluido | Pyrometer included | Pyromètre inclus

#### Módulo medio ambiente | Environment module | Module d'environnement



		ØDi mm								
		80	100	125	130	150	180	200	250	
AISI <b>316L-304</b>	Ref.	-	-	-	-	-	-	-	-	
	€ U.	-	-	-	-	-	-	-	-	

#### Paso mural extensible | Extendable wall bushing | Traversée de mur télescopique



		ØDi mm								
		80	100	125	130	150	180	200	250	
AISI <b>304-304</b>	Ref.	4021950	4021951	4021949	4021952	4021953	4021954	4021955	4021956	
	€ U.	1	1	1	1	1	1	1	1	
AISI <b>316L-304</b>	Ref.	4019903	4019906	4019907	4019908	4019909	4019910	4019911	4019912	
	€ U.	1	1	1	1	1	1	1	1	

#### Paso mural | Wall bushing | Traversée de mur



		ØDi mm								
		80	100	125	130	150	180	200	250	
AISI <b>304-304</b>	Ref.	-	-	-	4021941	4021943	4021944	4021946	4021947	
	€ U.	-	-	-	1	1	1	1	1	
AISI <b>316L-304</b>	Ref.	-	-	-	4020705	4020706	4020708	4020709	4020710	
	€ U.	-	-	-	1	1	1	1	1	

#### Paso forjado | Ceiling bushing | Traversée d'étage 1000 mm, 500 mm



L 1000 mm

		ØDi mm								
		80	100	125	130	150	180	200	250	
AISI <b>316L-304</b>	Ref.	4036001	4036002	4036003	4036004	4036005	4036006	4036007	4036008	
	€ U.	1	1	1	1	1	1	1	1	

#### Soporte forjado DP - DP | DW - DW ceiling support | Plaque plancher DP - DP



		ØDi mm								
		80	100	125	130	150	180	200	250	
AISI <b>304-304</b>	Ref.	4009218	2700961	4013901	2700962	2700963	2700964	2700965	2700966	
	€ U.	1	1	1	1	1	1	1	1	
AISI <b>316L-304</b>	Ref.	4016383**	4016384**	4016385	4016386	4014544	4016388	4014545	4014549	
	€ U.	1	1	1	1	1	1	1	1	

Medidas | Measurements | Mesures

□ A	330	350	375	380	400	430	450	500
-----	-----	-----	-----	-----	-----	-----	-----	-----

#### Soporte forjado DP - SP | DW - SW ceiling support | Plaque plancher DP - SP



		ØDi mm								
		80	100	125	130	150	180	200	250	
AISI <b>304-304</b>	Ref.	4015126	4015127	4015128	4015129	4015130	4010338	4015131	4015132	
	€ U.	1	1	1	1	1	1	1	1	
AISI <b>316L-304</b>	Ref.	4016387**	4016389**	4016390	4016258	4016416	4016417	4016418	4016419	
	€ U.	1	1	1	1	1	1	1	1	

Medidas | Measurements | Mesures

□ A	330	350	375	380	400	430	450	500
-----	-----	-----	-----	-----	-----	-----	-----	-----

Ref.	4017209	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	



**Abrazadera de unión incluida en todas las piezas.**  
Connection bracket included in all parts.  
*Collier de fixation inclus dans toutes les pièces.*



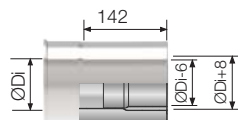
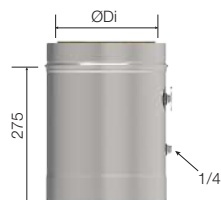
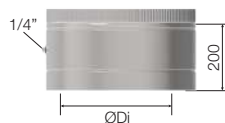
**Junta incluida.**  
Gasket included.  
*Joint inclus.*

\*\*  
**Ø80 - 100**

300	350	400	450	500	550	600	650
4016676	4014401	4040324	4040331	4040332	4040333	4040334	4040335
1	1	1	1	1	1	1	1

300	350	400	450	500	550	600	650
4017213	4017214	4040411	4040341	4040342	4040343	4040344	4040345
1	1	1	1	1	1	1	1

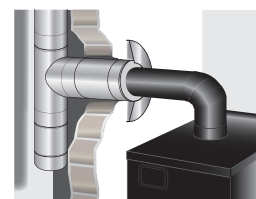
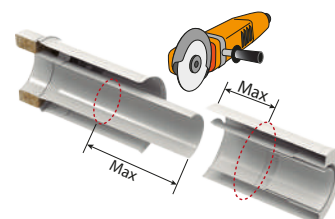
300	350	400	450	500	550	600	650
4040279	4040280	4040281	4040282	4040283	4040284	4040285	4040286
1	1	1	1	1	1	1	1



Pirómetro | Pyrometer | Pyromètre

Ref.	2500297
€ U.	1

0-500°C



**L 500 mm**

		ØDi mm							
AISI	Ref.	80	100	125	130	150	180	200	250
<b>316L-304</b>	€ U.	1	1	1	1	1	1	1	1



300	350
2700833	4009285
1	1

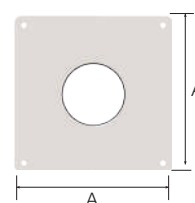
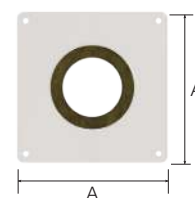
300	350
4016391	4016392
1	1

550	600

300	350
4015133	4015134
1	1

300	350
4016420	4016421
1	1

550	600



#### Sombrero antilluvia | Rain cap | *Chapeau pare-pluie*



\*Opción antipájaros  
\*Bird guard option  
\*Option anti-volatile

		ØDi mm	80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.		2700625	2700023	4013722	2700106	2700174	2700228	2700277	2700336
	€ U.		1	1	1	1	1	1	1	1
AISI <b>316L-304</b>	Ref.		4700595**	4700596**	4016435	4016436	4008380	4015399	4012122	4014558
	€ U.		1	1	1	1	1	1	1	1
AISI <b>316L-304*</b>	Ref.		4016150**	4016151**	4016152	4016153	4016154	4016155	4016156	4016157
	€ U.		1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures										
	V		103	103	103	103	103	103	103	141
	ØDs		250	250	300	300	300	350	350	450

#### Sombrero antiretorno | Non-return cap | *Chapeau anti-refoulement*



		ØDi mm	80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.		2700626	2700024	4013723	2700107	2700175	2700229	2700278	2700337
	€ U.		1	1	1	1	1	1	1	1
AISI <b>316L-304</b>	Ref.		4600592**	4600593**	4016448	4016449	4014559	4016450	4014560	4014561
	€ U.		1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures										
	V		265	265	265	265	265	265	323	323
	U		142	142	142	142	142	142	200	200
	ØDs		180	200	230	230	250	280	350	400

#### Sombrero giratorio | Wind directional cap | *Chapeau aspirateur*



		ØDi mm	80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.		-	-	4013729	2700872	2700873	2700874	2700875	2700887
	€ U.		-	-	1	1	1	1	1	1
Medidas   Measurements   Mesures										
	V		-	-	415	415	435	435	485	485
	ØDs		-	-	175	175	205	205	250	250

#### Sombrero salida libre | Exhaust high cone | *Cône de finition haute*



		ØDi mm	80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.		4015140	2700025	4013731	2700108	2700176	2700230	2700279	2700338
	€ U.		1	1	1	1	1	1	1	1
AISI <b>316L-304</b>	Ref.		4600590**	4600591**	4016460	4016461	4014556	4016462	4014391	4014562
	€ U.		1	1	1	1	1	1	1	1

#### Sombrero terminal sencillo | Simple cap | *Chapeau finition haute*



		ØDi mm	80	100	125	130	150	180	200	250	300	350
AISI <b>304-304</b>	Ref.		4012223	4015141	4013732	2700112	2700180	2700234	2700286	2700346	2700860	2700975
	€ U.		1	1	1	1	1	1	1	1	1	1
AISI <b>316L-304</b>	Ref.		4016487**	4016488**	4016489	4016490	4016491	4016492	4016493	4016494	4016495	4016497
	€ U.		1	1	1	1	1	1	1	1	1	1



#### Sombrero lamas | Lamellated cap | *Chapeau à lammelles*



		ØDi mm	80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.		4034080	4034100	4034125	4034130	4034150	4034180	4034200	4034250
	€ U.		1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures										
	L		160	160	160	160	190	190	220	250

#### Sombrero pico flauta | Flute peak cap | *Chapeau de flûte*



		ØDi mm	80	100	125	130	150	180	200	250
AISI <b>316L-304</b>	Ref.		4014044**	4009839**	4013730	4007530	4008294	4008296	4008895	4011343
	€ U.		1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures										
	L		105	105	105	105	105	105	105	105

Ref.	2700175	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	



Abrazadera de unión incluida en todas las piezas.  
Connection bracket included in all parts.  
Collier de fixation inclus dans toutes les pièces.



Junta incluida.  
Gasket included.  
Joint inclus.

\*\* ø80 - 100

300	350	400	450	500	550	600	650
2700392	2700879	4009184	4040361	4040002	4040362	4040363	4040364
1	1	1	1	1	1	1	1
4016437	4016438	4029483	4029537	4029660	4029773	4029981	4030080
1	1	1	1	1	1	1	1
4016158	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-

141	141	151	151	200	200	200	300
500	550	600	650	700	750	800	850

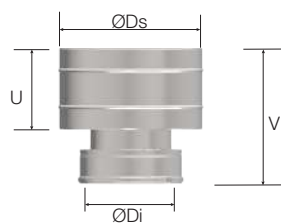
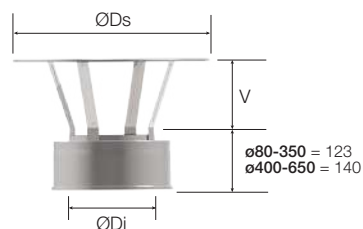
300	350	400	450	500	550	600	650
2700832	2700881	4040423	4040365	4040366	4040367	4040368	4040369
1	1	1	1	1	1	1	1
4016451	4016452	4040424	4040370	4040371	4040372	4040373	4040374
1	1	1	1	1	1	1	1

323	323	635	635	635	635	635	635
200	200	500	500	500	500	500	500
450	500	600	650	700	750	800	850

300	350
2700888	2700889
1	1

505	575
260	290

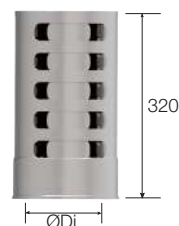
300	350	400	450	500	550	600	650
2700393	2700428	4012752	4040375	4040376	4040377	4040378	4040379
1	1	1	1	1	1	1	1
4013920	4012513	4029485	4012663	4029662	4029775	4029983	4030082
1	1	1	1	1	1	1	1



Sombrero salida vertical | Vertical outlet cap | Chapeau sortie verticale

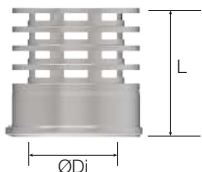


ØDi mm	80	100	125	130	150	180	200	250	300	350
AISI 304-304	Ref. 4014650	4014651	4014652	4014653	2700655	2700654	2700653	2700661	4007347	4014654
€ U.	1	1	1	1	1	1	1	1	1	1
AISI 316L-304	Ref. 4014655**	4014656**	4014657	4014658	4014597	4014659	4014598	4014599	4014660	4014661
€ U.	1	1	1	1	1	1	1	1	1	1



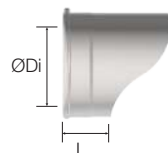
300	350
4034300	4034350
1	1

250	280
-----	-----



300	350	400	450	500	550	600	650
4007465	4007903	4007904	4007905	4007906	4007907	4007908	4007909
1	1	1	1	1	1	1	1

105	105	180	180	180	180	180	180
-----	-----	-----	-----	-----	-----	-----	-----



Adaptador caldera exterior | Exterior boiler adapter | *Adaptateur chaudière extérieure*



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.	4007628	2700011	4013903	2700084	2700152	2700210	2700259	2700319
	€ U.	1	1	1	1	1	1	1	1
AISI <b>316L-304</b>	Ref.	4600550	4015572	4016619	4015054	4014557	4016620	4014606	4014607
	€ U.	1	1	1	1	1	1	1	1

Adaptador caldera interior | Interior boiler adapter | *Adaptateur chaudière intérieure*



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>316L-304</b>	Ref.	4027040	4027041	4027043	4027044	4027045	4027046	4027048	4027049
	€ U.	1	1	1	1	1	1	1	1

Adaptador caldera antihollín | Anti-soot boiler adapter | *Adaptateur chaudière anti-bistre*



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>316L-304</b>	Ref.	-	4025410	4025411	4025412	4025413	4025414	4025415	4025416
	€ U.	-	1	1	1	1	1	1	1

Adaptador DP - SP | DW - SW Adapter | *Adaptateur DP - SP*



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>304-304</b>	Ref.	4010098	4008853	4013798	2700090	2700158	2700211	2700260	2700320
	€ U.	1	1	1	1	1	1	1	1
AISI <b>316L-304</b>	Ref.	4015108	4016622	4016623	4015055	4014570	4016624	4014580	4014571
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

L	80	100	125	130	150	180	200	250
	160	160	160	160	160	160	160	160

Adaptador fumistería a DP | Connecting flue pipe - DW Adapter | *Adaptateur fumisterie - DP*



		ØDi mm							
		80	100	125	125	130	150	180	200
AISI <b>316L-304</b>	Ref.	4040908	4040910	4040911	4040912	4040913	4040915	4040918	4040921
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

Ødf	80	100	120	125	130	150	175	200

Adaptador pestaña SP - DP | SW Lip - DW Adapter | *Adaptateur bord tombé SP - DP*



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>316L-304</b>	Ref.	4040660	4040661	4040662	4040663	4040664	4040665	4040666	4040667
	€ U.	1	1	1	1	1	1	1	1

Adaptador DP - pestaña SP | DW - SW Lip Adapter | *Adaptateur DP - bord tombé SP*



		ØDi mm							
		80	100	125	130	150	180	200	250
AISI <b>316L-304</b>	Ref.	4040680	4040681	4040682	4040683	4040684	4040685	4040686	4040687
	€ U.	1	1	1	1	1	1	1	1



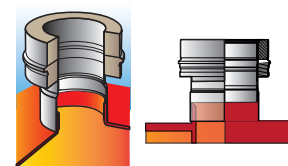
Ref.	2700152	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	



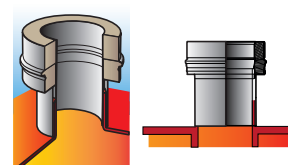
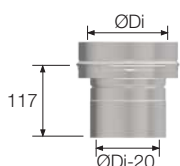
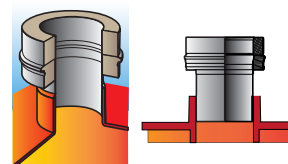
Abrazadera de unión incluida en todas las piezas.  
 Connection bracket included in all parts.  
 Collier de fixation inclus dans tous les pièces.

1

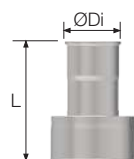
300	350	400	450	500	550	600	650
2700822	2700877	2500067	4033051	4033052	4033054	4033055	4033056
1	1	1	1	1	1	1	1
4009454	4016621	4029520	4029521	4029650	4029752	4029964	4030071
1	1	1	1	1	1	1	1



300	350
4027050	4027051
1	1

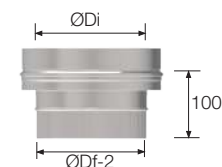


300	350	400	450	500	550	600	650
2700823	2700876	4033500	4033501	4033502	4033503	4033504	4033505
1	1	1	1	1	1	1	1
4015040	4016625	4033273	4033490	4033491	4033494	4033495	4033496
1	1	1	1	1	1	1	1



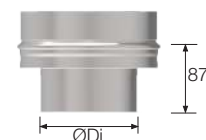
160	160	240	240	240	240	240	240
-----	-----	-----	-----	-----	-----	-----	-----

250	300	350
4040925	4040930	4040935
1	1	1

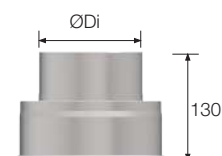


250	300	350
-----	-----	-----

300	350	400	450	500	550	600	650
4040668	4040669	4040670	4040671	4040672	4040673	4040674	4040675
1	1	1	1	1	1	1	1



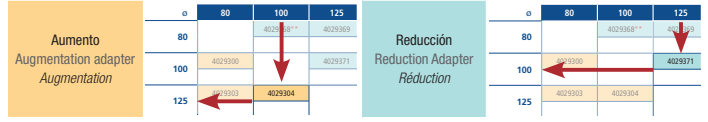
300	350	400	450	500	550	600	650
4040688	4040689	4040690	4040691	4040692	4040693	4040694	4040695
1	1	1	1	1	1	1	1



# DP

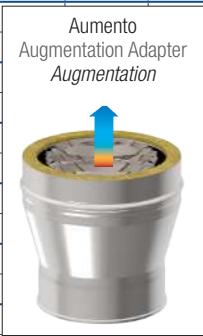
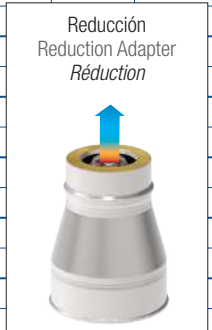
Ø80-650

**Doble Pared | Double Wall | Double Paroi**

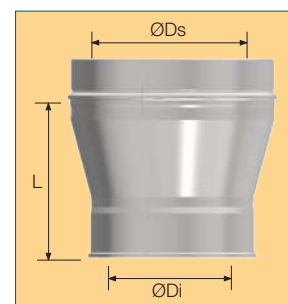
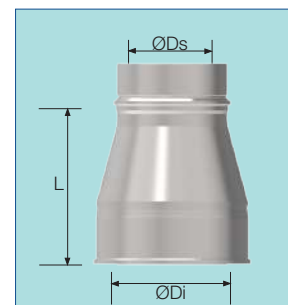


Aumento · Reducción | Augmentation Adapter · Reduction Adapter | Augmentation · Réduction

Ø	80	100	125	130	150	180	200	250	300	350	400	450	500	550	600	650	
80		4022715**	4022718	4022723													
100	4022652**		4022717	4022721	4022731												
125	4022669	4022677		4022720	4022727	4022739	4022743										
130	4022672	4022679	4022684		4022725	4022735	4022742										
150	4022675	4022682	4019995	4022690		4022733	4022741	4022746									
180			4022688	4022691	4022693		4022740	4022745									
200			4022689	4022692	4022695	4022698		4022744	4022749	4040821							
250					4022696	4012123	4022702		4022747	4022751	4040822						
300					4014704	4022701	4022705	4022709		4022750	4040823	4040824					
350							4022707	4022711	4022713		4040825	4040826	4040827				
400										4040858	4040859		4040828	4040829	4040830		
450										4040860	4040861	4040862		4040831	4040832	4040833	
500											4040863	4040864	4040865		4040834	4040835	4040836
550												4040866	4040867	4040868		4040837	4040838
600													4040869	4040870	4040871		4040839
650														4040872	4040873	4040874	



L mm	øDi mm															
	80	100	125	130	150	180	200	250	300	350	400	450	500	550	600	650
80		140	192	192												
100	140		155	155	192											
125	202	155		118	140	197	234									
130	192	155	118		140	197	234									
150	230	192	141	141		159	196	289								
180			197	197	159		141	233								
200			234	234	196	141		196	289	383						
250					290	233	196		204	291	203					
300					383	327	290	204		196	178	203				
350							383	291	196		153	179	203			
400									171	145		147	172	198		
450									195	171	147		146	172	197	
500									195	172	146		147	172	197	
550										198	172	146		146	173	
600											197	172	146		146	
650												197	172	146		





Abrazadera de unión incluida en todas las piezas.  
 Connection bracket included in all parts.  
 Collier de fixation inclus dans toutes les pièces.



Junta incluida.  
 Gasket included.  
 Joint inclus.

\*\* ø80 - 100

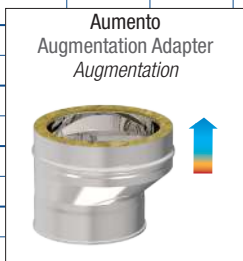
Material: | Material: | Matériel : **AISI 316L - 304**

Unidades de embalaje: | Packing units: | Unités d'emballage : **1**

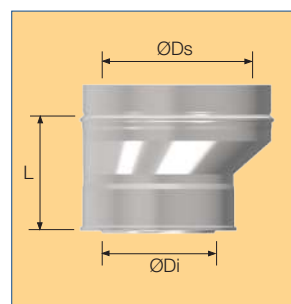
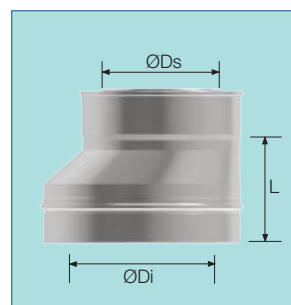
**Aumento y Reducción excéntrica** | Eccentric augmentation adapter and reduction adapter | *Augmentation et réduction excentrées*

**1**

Ø	80	100	125	130	150	180	200	250	300	350	400	450	500	550	600	650
80		4029368**	4029369	4029370												
100	4029300**		4029371	4029372	4029373											
125	4029303	4029304			4029378	4029379	4029380									
130	4029305	4029306			4029381	4029382	4029383									
150	4029340	4029341	4029342	4029343		4029384	4029385	4029386								
180			4029344	4029345	4029346		4029389	4029390								
200			4029947	4029348	4029349	4029355		4029391	4029393	4029951						
250					4029356	4029357	4029358		4029394	4029396	4040840					
300					4029359	4029361	4029362	4029363		4029397	4040841	4040842				
350							4029364	4029365	4029366		4040843	4040844	4040845			
400									4040887	4040888		4040846	4040847	4040848		
450									4040889	4040890	4040876		4040849	4040850	4040851	
500										4040891	4040877	4040878		4040852	4040853	4040854
550											4040879	4040880	4040881		4040855	4040856
600												4040882	4040883	4040875		4040857
650													4040884	4040885	4040886	



L mm	øDi mm															
	80	100	125	130	150	180	200	250	300	350	400	450	500	550	600	650
80		120	149	149												
100	124		127	127	144											
125	148	128			120	146	164									
130	150	132			120	146	164									
150	167	150	128	124		129	146	189								
180			152	148	131		120	163								
200			170	165	148	124		146	189	236						
250					191	167	150		146	189	248					
300					235	211	193	150		146	205	248				
350							236	193	150		162	205	248			
400									209	165		162	205	248		
450										252	209	165		162	205	248
500											252	209	165		162	205
550												252	209	165		162
600													252	209	165	
650														252	209	165



#### Abrazadera de unión clip | Pipe fast locking bracket | Collier de fixation à clip



		ØDi mm									
		80	100	125	130	150	180	200	250	300	350
AISI 304	Ref.	5003962	5003976	5003977	5003977	5003978	5003988	5003979	5003981	5003982	5003983
	€ U.	1	1	1	1	1	1	1	1	1	1
		ØDe mm									
		130	150	180	180	200	230	250	300	350	400

#### Junta silicona | Silicone gasket | Joint silicone



		ØDi mm										
		80	100	125	130	150	180	200	250	300	350	400
Ref.		5003948	5003950	5003951	5003951	5003952	5003953	5003954	5003957	5003958	5003959	5003960
€/u	U.	10	10	10	10	10	10	10	5	5	1	5

#### Junta Clase D | Class D gasket | Joint Classe D



		ØDi mm										
		80	100	125	130	150	180	200	250	300	350	400
Ref.		-	-	-	-	-	-	-	5003921	5003922	5003923	5003924
€/u	U.	-	-	-	-	-	-	-	5	5	1	5

#### Junta cerámica autoadhesiva | Self-adhesive ceramic gasket | Joint autoadhésif en céramique



		Medidas   Measurements   Mesures												
		Ref.		Øm										
		2053351		80	100	125	130	150	180	200	250	300	350	400
€/m	m.	1		0,25	0,31	0,39	0,41	0,47	0,57	0,63				
		m (desarrollo)												
				0,25	0,31	0,39	0,41	0,47	0,57	0,63				

Precio del metro lineal | Price per linear metre | Prix par mètre linéaire

#### Abrazadera mural exterior | External wall bracket | Collier support mural extérieur \*



Ø 80-300



Ø 350-650

		ØDi mm										
		80	100	125	130	150	180	200	250	300	350	400
AISI 304	Ref.	4019876	4019877	4019878	4019878	4019879	4019880	4019881	4019882			
	€ U.	1	1	1	1	1	1	1	1			
		ØDe mm										
		130	150	180	180	200	230	250	300	350	400	

#### Abrazadera mural interior | Interior wall bracket | Collier support mural intérieur \*



		ØDi mm												
		80	100	125	130	150	180	200	250	300	350	400		
AISI 304	Ref.	2500038	2500039	2500040	2500040	2500041	5001351	2500042	2500043	2500510	2500044	4035019		
	€/u	6	6	6	6	6	2	2	2	2	2	1		
		Medidas   Measurements   Mesures												
		A		120	120	150	150	150	190	190	230	230	-	-
		ØDe mm												
		130	150	180	180	200	230	250	300	350	400	450		

#### Abrazadera pared regulable | Adjustable wall bracket | Collier mural réglable



		ØDi mm											
		80	100	125	130	150	180	200	250	300	350		
AISI 304	Ref.	4600707	4600703	4600705	4600705	4600704	4600708	4600706	4600709	4600710	4600711		
	€ U.	1	1	1	1	1	1	1	1	1	1		
		Medidas   Measurements   Mesures											
		A		186	186	226	226	226	226	266	266	336	336
		ØDe mm											
		130	150	180	180	200	230	250	300	350	400		

#### Abrazadera de vientos | Roof brace band | Collier pour hauban



		ØDi mm										
		80	100	125	130	150	180	200	250	300	350	400
AISI 304	Ref.	2700121	2700190	2700241	2700241	2700295	2700214	2700354	2700403	2700323	2700418	4014608
	€/u	3	3	3	3	3	1	1	1	1	1	1
		ØDe mm										
		130	150	180	180	200	230	250	300	350	400	450


#### Abrazadera vientos estática | Static roof brace band | Bride de haubanage statique

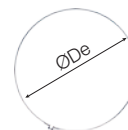


		ØDi mm									
		80	100	125	130	150	180	200	250	300	350
AISI 304	Ref.	4020129	4020130	4020131	4020131	4020132	4020133	4020134	4020135	4020136	4020137
	€ U.	1	1	1	1	1	1	1	1	1	1
		Medidas   Measurements   Mesures									
		L		250	250	250	250	250	250	250	333
		ØDe mm									
		130	150	180	180	200	230	250	300	350	400

Ref.	5003978	Unidades de embalaje Packing units Unités d'emballage
€/u	1	

Abrazadera unión ancha | Wide connection bracket | Collier de fixation large

	∅Di mm	400	450	500	550	600	650	
	AISI 304	Ref.	5005567	5005568	5005569	5005570	5005571	5005572
	€	U.	1	1	1	1	1	1
	∅De mm	450	500	550	600	650	700	



1

450	500	550	600	650
5005716	5005717	5005718	5005719	5005720
1	1	1	1	1

450	500	550	600	650
5003925	5003926	5003927	5003928	5003929
1	1	1	1	1

250	300	350
0,79	0,94	1,1

300	350	400	450	500	550	600	650
4020326	4020327	4031696	4031697	4031698	4031699	4031700	4031701
1	1	1	1	1	1	1	1
350	400	450	500	550	600	650	700

450	500	550	600	650
4035066	4035067	4035068	4035069	4035070
1	1	1	1	1

-	-	-	-	-
500	550	600	650	700

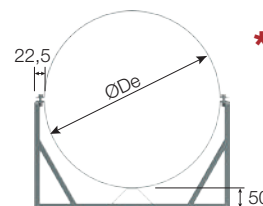
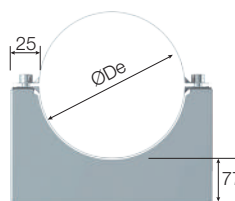
450	500	550	600	650
4014609	4014610	4014611	4014612	4014613
1	1	1	1	1
500	550	600	650	700

Lubricante silicona | Silicone lubricant | Graisse silicone

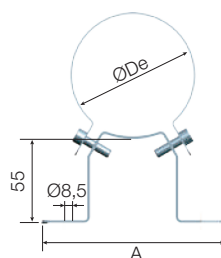


**150ml**

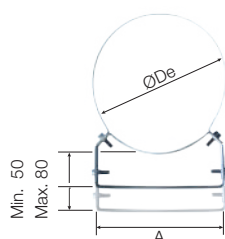
Ref.	5002932
€	U.
	1



\* Opción regulable: añadir Prolongación mural (ver pág. 132)  
Adjustable option: add Wall extension (see page 132)  
Option réglable: ajouter Rallonge murale (voir page 132)



\* Opción regulable: añadir Prolongación mural (ver pág. 132)  
Adjustable option: add Wall extension (see page 132)  
Option réglable: ajouter Rallonge murale (voir page 132)



### Abrazadera de suspensión horizontal | Horizontal suspension bracket | Collier de suspension horizontale



		ØDi mm									
		80	100	125	130	150	180	200	250	300	350
AISI 304	Ref.	-	-	-	5005630	5005631	5005632	5005633	5005634	5005635	5005636
	€ U.	-	-	-	1	1	1	1	1	1	1
		ØDe mm									
		-	-	-	180	200	230	250	300	350	400

\* No incluye varillas de fijación ni tornillería necesaria | Fixing rods and necessary screws not included |  
Tiges de fixation et vis nécessaires non incluses

### Soporte mural intermedio | Intermediate wall support | Support mural intermédiaire \*



		ØDi mm									
		80	100	125	130	150	180	200	250	300	350
AISI 304-304	Ref.	-	-	-	-	-	-	-	-	-	-
	€ U.	-	-	-	-	-	-	-	-	-	-
AISI 316L-304	Ref.	4020107**	4020108**	4022061	4020109	4020110	4020111	4020112	4020113	4020114	4020115
	€ U.	1	1	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

	A	165	185	210	215	235	263	283	333	383	433
B	245	265	290	295	315	343	363	413	463	513	

\* No incluye escuadras | Square supports not included | Équerres de support non inclus

### Soporte mural universal | Universal wall support | Support mural universel \*



		ØDi mm									
		80	100	125	130	150	180	200	250	300	350
AISI 304	Ref.	4026049	4026050	4026051	4026051	4026052	4026053	4026054	4026059	4026060	4026061
	€ U.	1	1	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

	A	165	185	213	213	233	263	283	333	383	435
B	245	265	293	293	313	343	363	413	463	515	

		ØDe mm									
		130	150	180	180	200	230	250	300	350	400

\* No incluye escuadras | Square supports not included | Équerres de support non inclus

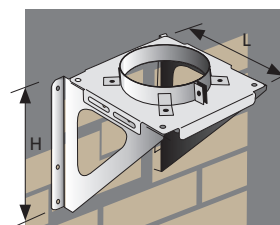
### Escuadra de soporte (2 unidades) | Square support (2 units) | Équerre de support (2 unités)



		Pequeña* Small* Petit*			Mediana* Medium* Moyen*			Grande* Large* Grand*		
AISI 304	Ref.	4019925	4019926	4019927						
	€ Kit	1	1	1						

Medidas | Measurements | Mesures

	L	245	360	515
H	290	430	610	



Escuadra con soporte mural  
Square with wall support  
Équerre avec support mural

\* Consultar el tamaño adecuado en la página 143.  
Refer to the appropriate size on page 143.  
Voir la taille appropriée à la page 143.

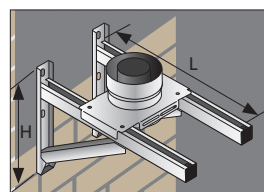
### Escuadra de soporte reforzada (2 unidades) | Reinforced square support (2 units) | Équerre de support renforcé (2 unités)



		L		
		500 mm	750 mm	1000 mm
AISI 304	Ref.	5003914	5003915	5003916
	€ Kit	1	1	1

Medidas | Measurements | Mesures

	H	310	470	600
--	---	-----	-----	-----



Escuadra reforzada con soporte mural  
Reinforced square with wall support  
Support renforcé avec support mural

\* Apta para Soporte mural universal e intermedio | Suitable for universal and intermediate wall supports |  
Convient pour le Support mural universel et intermédiaire

Ref.	4020110	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	



Abrazadera de unión incluida en todas las piezas.  
Connection bracket included in all parts.  
Collier de fixation inclus dans toutes les pièces.

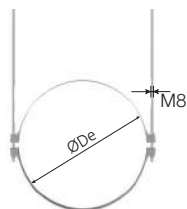


Junta incluida.  
Gasket included.  
Joint inclus.

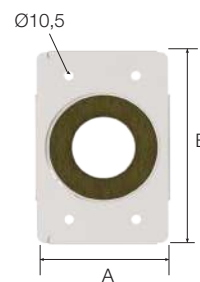
\*\*  
Ø80 - 100

1

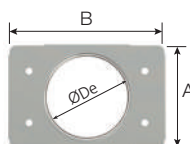
400	450	500	550	600	650
5005637	5005638	5005639	5005640	5005641	5005642
1	1	1	1	1	1
450	500	550	600	650	700



400	450	500	550	600	650
4040425	4040356	4040357	4040358	4040359	4040360
1	1	1	1	1	1
4029487	4029538	4029663	4029776	4030000	4030083
1	1	1	1	1	1
517	567	617	667	717	767
563	613	663	713	763	813



400	450	500	550	600	650
4026062	4026063	4026064	4026066	4026067	4026069
1	1	1	1	1	1
485	535	585	635	685	735
565	615	665	715	765	815
450	500	550	600	650	700





#### Soporte pared regulable | Adjustable wall support | Support mural réglable



		ØDi mm	80	100	125	130	150	180	200	250	300	350
AISI 304	Ref.	4600725	4600721	4600722	4600722	4600723	4600726	4600724	4600727	4600728	4600729	
	€ U.		1	1	1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures												
A			183	203	232	232	252	282	302	351	401	452
B			240	260	290	290	310	340	360	408	458	508
ØDe mm			130	150	180	180	200	230	250	300	350	400

#### Soporte a techo regulable | Adjustable ceiling mounting | Support au toit réglable



		ØDi mm	80	100	130	150	180	200	250	300	350	400
AISI 304	Ref.	4013467	4014952	4013529	4012519	4013295	4012428	4015588	4015660	4014552	4040054	
	€ U.		1	1	1	1	1	1	1	1	1	1
GALVA	Ref.	4012520	4012521	-	4012523	4012524	4012525	-	-	-	-	-
	€ U.		1	1	-	1	1	-	-	-	-	-
ØDe mm			130	150	180	200	230	250	300	350	400	450

#### Abrazadera forjado | Ceiling bracket | Collier support plancher



Ø 80-180



Ø 200-650

		ØDi mm	80	100	125-130	150	180	200	250	300	350	400
AISI 304	Ref.	4022023	4022025	4022027	4011861	5001470	5001471	5001456	5001472	5001473	5001475	
	€ U.		1	1	1	1	1	1	1	1	1	1
ØDe mm			130	150	175-180	200	230	250	300	350	400	450

#### Abrazadera forjado reforzada | Reinforced ceiling bracket | Collier support plancher renforcé



		ØDi mm	80	100	125-130	150	180	200	250	300	350	400
AISI 304	Ref.	4026828	9023220	4026934	9023221	4026829	4023222	4023223	4023224	4023225	4023226	
	€ U.		1	1	1	1	1	1	1	1	1	1
Medidas   Measurements   Mesures												
A			103	103	103	103	103	103	103	138	138	138
B			250	250	250	250	250	250	250	300	300	300
ØDe mm			130	150	175-180	200	230	250	300	350	400	450

#### Abrazadera forjado universal | Universal ceiling bracket | Collier support plancher universel \*

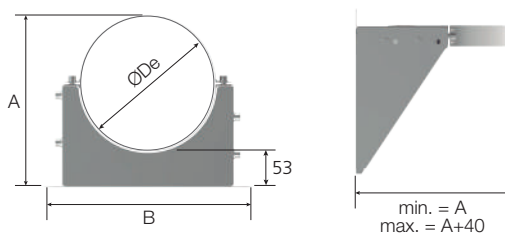


1

		ØDi mm	80	100	125-130	150	180	200	250	300	350	400
AISI 304	Ref.	4026043	4026044	4026045	4026046	4026047	4026048	4026080	4026081	4026082	4040131	
	€ U.		1	1	1	1	1	1	1	1	1	1
ØDe mm			130	150	175-180	200	230	250	300	350	400	450

Ref.	4012519	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	

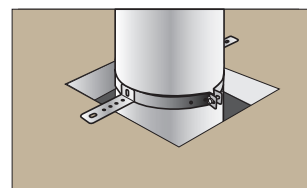
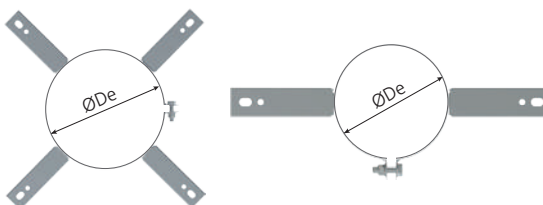
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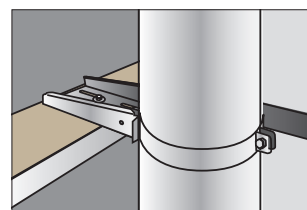
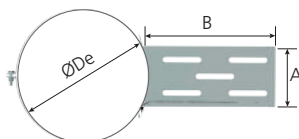
450	500	550	600	650
4040055	4040056	4040057	4040058	4040059
1	1	1	1	1
-	-	-	-	-
-	-	-	-	-
500	550	600	650	700



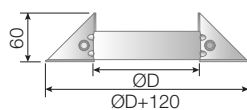
450	500	550	600	650
5001476	5001477	5001478	5001479	5001480
1	1	1	1	1
-	-	-	-	-
-	-	-	-	-
500	550	600	650	700



450	500	550	600	650
4026831	4026832	4026833	4026834	4026835
1	1	1	1	1
173	173	173	173	173
350	350	350	350	350
500	550	600	650	700



450	500	550	600	650
4040132	4040133	4040134	4040215	4040216
1	1	1	1	1
500	550	600	650	700



\* Consultar las diferentes opciones de soporte en las páginas 133 y 143.  
For support options, see pages 133 and 143.  
Pour les options de support, voir pages 133 et 143.