



estepro®

R-Line

Ø 42,4x2 mm | Ø 43x1,5 mm | Ø 50,8x1,5 mm

ES

- » Bases
- » Codos
- » Soportes
- » Soportes varillas
- » Terminales
- » Tubos y Varillas
- » Postes

PO

- » Bases
- » Curvas
- » Suportes
- » Varão
- » Terminais
- » Tubos y Varões
- » Postes

EN

- » Bases
- » Elbows
- » Supports
- » Midrail holders
- » End caps
- » Tubes and Midrails
- » Newel posts

FR

- » Embases
- » Coudes
- » Supports
- » Supports tige
- » Bouchons
- » Tubes et Tiges
- » Poteaux

¡Reduce tu stock!
 Reduza o seu stock!
 Reduce your stock!
 Réduisez votre stock!

Anillo adaptador

Argola de adaptação
 Ring adaptor
 Anneau adaptateur



Cod.		Material
AB0000	De 42,4x2 mm a 43x1,5 mm	AISI 304
AB0001	De 42,4x2 mm a 42,4x1,5 mm	AISI 304



ES El anillo adaptador te ofrece la posibilidad de reducir stock.
 Con este anillo, todos nuestros códigos para tubo de 42,4x2 mm son además útiles para tubo de 43x1,5 mm y 42,4x1,5 mm. Solo necesitas pegar el anillo a la pieza y unir la al tubo de 43x1,5 mm y 42,4x1,5 mm; la pieza quedará perfectamente ensamblada.

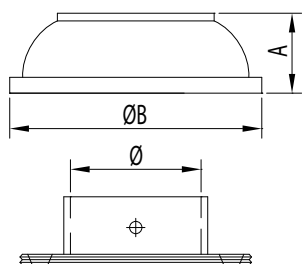
PO A argola de adaptação oferece a possibilidade da redução do stock.
 Com esta argola todos os nossos codigos para tubo de 42,4x2 mm som úteis para tubo de 43x1,5 mm e 42,4x1,5 mm. Só precisas encolar a argola a peça e juntar ao tubo de 43x1,5 mm y 42,4x1,5 mm; A peça ficará perfeitamente encaixada.


EN The ring adaptor gives you the advantage of reducing stock.
 With this ring, all our codes for 42,4x2 mm tubes are also suitable for 43x1,5 mm and 42,4x1,5 mm tubes. You just need to glue the Ring to the product and fix it to the 43x1,5 mm and 42,4x1,5 mm tube; the piece will be perfectly fixed.

FR L'anneau adaptateur vous offre la possibilité de réduire votre stock.
 Avec cet anneau, toutes les références pour tube de 42,4x2 mm sont d'ailleurs utiles pour tube de 43x1,5 mm et 42,4x1,5 mm. Il ne faut que coller l'anneau à la pièce et la joindre au tube de 43x1,5 mm et 42,4x1,5 mm. et la pièce restera parfaitement assemblée.

Base con tapa roscada

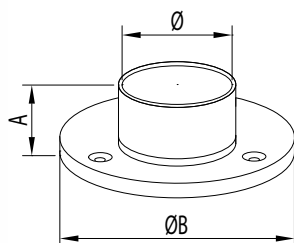
Base com tampa roscada
Base with threaded cover
Embase avec couverture filetée




Cod.	A	ØB	Ø	Tubo	Material	T	
AB0105S	25	82	42,4	42,4x2	AISI 316	S	4
AB0105P	25	82	42,4	42,4x2	AISI 316	P	4
AB2105P	25	82	43	43x1,5	AISI 316	P	4
AB1105S	29,7	84,5	50,8	50,8x1,5	AISI 316	S	5
AB1105P	29,7	84,5	50,8	50,8x1,5	AISI 316	P	5

Base redonda

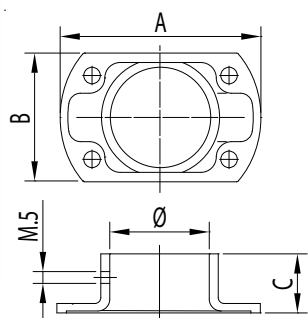
Base redonda
Round base
Embase ronde




Cod.	A	ØB	Ø	Tubo	Material	T	
AB0115S	24,7	85	42,4	42,4x2	AISI 316	S	10
AB0115P	24,7	85	42,4	42,4x2	AISI 316	P	10
AB2115P	24,7	85	43	43x1,5	AISI 316	P	10
AB1115S	35,5	89	50,8	50,8x1,5	AISI 316	S	10
AB1115P	35,5	89	50,8	50,8x1,5	AISI 316	P	10

Base ovalada

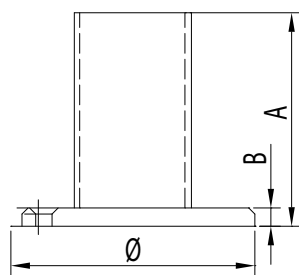
Base ovalada
Oval base
Embase ovale




Cod.	A	B	C	Ø	Tubo	Material	T	
AB0125S	85	58,5	25	42,4	42,4x2	AISI 316	S	10
AB0125P	85	58,5	25	42,4	42,4x2	AISI 316	P	10
AB2125P	85	58,5	25	43	43x1,5	AISI 316	P	10
AB1125S	96,5	58,5	35,5	50,8	50,8x1,5	AISI 316	S	10
AB1125P	96,5	58,5	35,5	50,8	50,8x1,5	AISI 316	P	10

Base anclaje

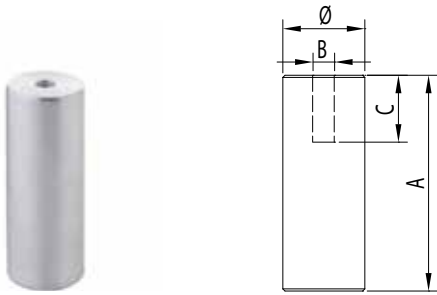
Base ancoragem
Base with anchorage
Embase ancrage




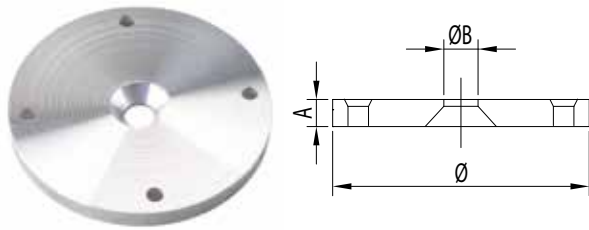
Cod.	A	B	Ø	Tubo	Material	T	
AB0160S	67	5	100	42,4x2	AISI 304	S	5
AB0160P	70	6	100	42,4x2	AISI 304	P	5
AB2160S	70	6	100	43x1,5	AISI 304	S	5


Anclaje y Base para anclaje

Ancoragem y base ancoragem
Anchorage and base for anchorage
Ancrage et embase pour ancrage



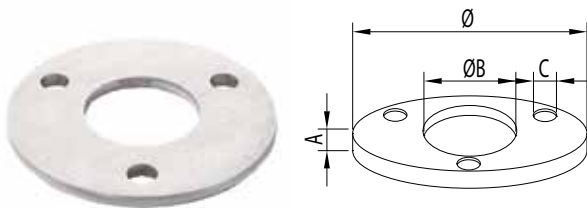
Cod.	A	B	C	Ø	Tubo	Material	
AB0170	100	M.10	31	38	42,4x2	Aluminio	9




Cod.	A	ØB	Ø	Tubo	Material	
AB0180	8	12	75	42,4x2	Aluminio	10
AB0190	8	12	95	42,4x2	Aluminio	10

Base 3 agujeros

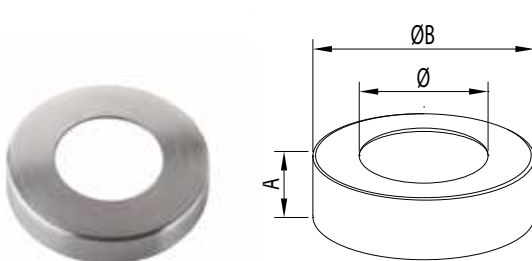
Base 3 furos
3 holes base
Embase 3 trous




Cod.	A	ØB	Tubo	C	Ø	Material	T	
AB0165S	6	42,4	42,4x2	3xM.9	100	AISI 316	S	10
AB0166S	5,5	42,4	42,4x2	3xM.9	100	AISI 304	S	10
AB0166	5,5	42,4	42,4x2	3xM.9	100	AISI 304	B	10
AB0167	6	42,4	42,4x2	3xM.9	95	AISI 304	B	10
AB01661	6	42,4	42,4x2	3xM.9	78	AISI 304	B	10
AB2166S	6	43	43x1,5	3xM.9	100	AISI 304	S	10
AB2166	6	43	43x1,5	3xM.9	100	AISI 304	B	10
AB1166	6	50,8	50,8x1,5	3xM.9	100	AISI 304	B	10

Tapa base

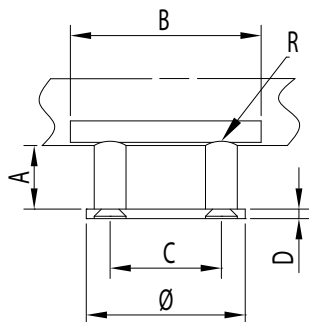
Tampa base
Base cover
Câche-embase



Cod.	A	ØB	Ø	Tubo	Material	T	
AB0100S	15	82	42,4	42,4x2	AISI 304	S	10
AB0100P	15	82	42,4	42,4x2	AISI 304	P	10
AB0110S	15	105	42,4	42,4x2	AISI 304	S	5
AB0110P	15	105	42,4	42,4x2	AISI 304	P	5
AB0120S	15	82	42,4	42,4x2	AISI 316	S	10
AB0120P	15	82	42,4	42,4x2	AISI 316	P	10
AB0130S	15	105	42,4	42,4x2	AISI 316	S	5
AB0130P	15	105	42,4	42,4x2	AISI 316	P	5
AB2100S	15	82	43	43x1,5	AISI 304	S	10
AB2100P	15	82	43	43x1,5	AISI 304	P	10
AB2110P	15	105	43	43x1,5	AISI 304	P	5
AB2120P	15	82	43	43x1,5	AISI 316	P	10
AB2130P	15	105	43	43x1,5	AISI 316	P	5
AB1110S	15	100	50,8	50,8x1,5	AISI 304	S	5
AB1110P	15	100	50,8	50,8x1,5	AISI 304	P	5
AB1130S	15	100	50,8	50,8x1,5	AISI 316	S	5
AB1130P	15	100	50,8	50,8x1,5	AISI 316	P	5

Base doble apoyo con chapa

Base duplo apoio com chapa
Double-support base with plate
Embase double-support avec tôle



Cod.	A	B	C	D	Ø	R	Tubo	Material	T	
AB0152S	34	90	62	6	100	21,2	42,4x2 / 43x1,5	AISI 304	S	1
AB0152P	34	90	62	6	100	21,2	42,4x2 / 43x1,5	AISI 304	P	1
AB0153S	34	90	62	6	100	21,2	42,4x2 / 43x1,5	AISI 316	S	1
AB0153P	34	90	62	6	100	21,2	42,4x2 / 43x1,5	AISI 316	P	1
AB0155S	40	120	70	8	125	21,2	42,4x2 / 43x1,5	AISI 304	S	1
AB0155P	40	120	70	8	125	21,2	42,4x2 / 43x1,5	AISI 304	P	1
AB1150S	40	120	70	6	100	25,4	50,8x1,5	AISI 304	S	1
AB1150P	40	120	70	6	100	25,4	50,8x1,5	AISI 304	P	1
AB1155S	40	120	70	8	125	25,4	50,8x1,5	AISI 304	S	1
AB1155P	40	120	70	8	125	25,4	50,8x1,5	AISI 304	P	1

Recomendaciones para su instalación

Recomendações para a colocação
Fixing recommendations
Recommandations d'installation

Fijación tradicional | Fixação tradicional | Traditional fixing | Fixation traditionnelle



- ES**
1. Soldar el tubo a la base.
 2. Atornillar la base mediante tirafondos.
 3. Se recomienda la colocación a presión de una Tapa Base que embellece la unión.

- PO**
1. Soldar o tubo à base.
 2. Furar a base através de tira-fundos.
 3. Recomenda-se a colocação à pressão de uma Tapa Base que dê um acabamento à união.

- EN**
1. Weld the tube to the base.
 2. Screw the base to the floor.
 3. We recommend to use a Base Cover to improve the appearance.

- FR**
1. Souder le tube à l'embase.
 2. Visser l'embase au sol.
 3. Nous recommandons d'utiliser un cache-embase pour améliorer l'apparence.

Alternativas a la soldadura | Alternativas à soldadura | Alternatives to the weld | Alternatives au soudage



- ES**
1. Introducir el tubo en la base y fijar con el tornillo prisionero de la base. El tubo queda perfectamente fijado.
 2. Atornillar la base mediante tirafondos.

- PO**
1. Introduzir o tubo na base e fixar com o parafuso sem cabeça da base. O tubo fica perfeitamente fixo.
 2. Aparafusar a base através de tira-fundos.

- EN**
1. Place the tube inside the base and fix it with the setscrew. The tube is now perfectly fixed.
 2. Screw the base to the floor.

- FR**
1. Placer le tube dans l'embase et le fixer avec la vis de pression. De cette manière le tube est parfaitement fixé à la pièce.
 2. Visser l'embase au sol.



- ES**
1. Proceder a limpijar cuidadosamente las superficies a unir.
 2. Aplicar el adhesivo AD100 tanto a la superficie de unión de la base como al interior del tubo.
El tubo queda perfectamente fijado.
 3. Atornillar la base mediante tirafondos.

- PO**
1. Proceder à limpeza cuidadosa das superfícies a unir.
 2. Aplicar o adesivo AD100 tanto à superfície de união da base como ao interior do tubo.
O tubo fica perfeitamente fixo.
 3. Aparafusar a base através de tira-fundos.

- EN**
1. Clean the surfaces to fix.
 2. Apply the AD100 and fix the union surface of the base to the tube. The tube will be perfectly fixed.
 3. Screw the base to the floor.

- FR**
1. Nettoyer les surfaces à fixer.
 2. Appliquer l'adhésif AD100 et mettre le tube sur l'ancrage de l'embase. De cette manière le tube est parfaitement fixé à la pièce.
 3. Visser l'embase au sol.



- ES**
1. Aflojar los tornillos que sujetan la placa de anclaje.
 2. Taladrar el tubo a las distancias requeridas.
 3. Introducir la placa en el tubo haciendo coincidir los taladros.
 4. Unir atornillando el conjunto cilindros base a la placa de anclaje.
 5. Atornillar la base mediante tirafondos.

- PO**
1. Afrouxar os parafusos que seguram a placa de ancoragem.
 2. Furar o tubo às distâncias requeridas.
 3. Introduzir a placa no tubo fazendo coincidir os furos.
 4. Unir aparafusando o conjunto cilindros base à placa de ancoragem.
 5. Aparafusar a base através de tira-fundos.

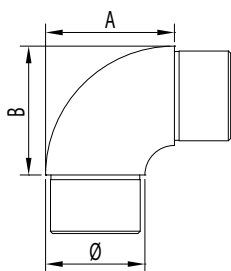
- EN**
1. Loosen the screws that fix the anchorage plate.
 2. Drill the tube.
 3. Place the plate into the tube.
 4. Fix it screwing the set of cylinders to the anchorage plate.
 5. Screw the base to the wall.


- FR**
1. Enlever les vis qui fixent la tôle d'ancrage.
 2. Percer le tube.
 3. Placer la tôle dans le tube et faire coïncider les perçages.
 4. Fixer la base en vissant le jeu de cylindres à la tôle d'ancrage.
 5. Visser la base au mur.



Codo redondo 90°

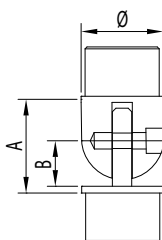
Curva redonda 90°
90° curved elbow
Coude rond 90°




Cod.	A	B	Ø	Tubo	Material	T	
AB0010S	52	52	42,4	42,4x2	AISI 316	S	5
AB0010P	52	52	42,4	42,4x2	AISI 316	P	5
AB2010P	55	55	43	43x1,5	AISI 316	P	5
AB1010S	65	65	50,8	50,8x1,5	AISI 316	S	5
AB1010P	65	65	50,8	50,8x1,5	AISI 316	P	5

Codo ajustable

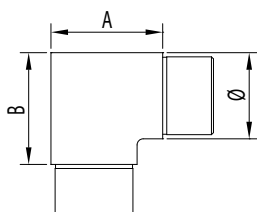
Curva ajustável
Adjustable elbow
Coude réglable




Cod.	A	B	Ø	Tubo	Material	T	
AB0485S	54	23	42,4	42,4x2	AISI 316	S	8
AB2485P	54	26	43	43x1,5	AISI 316	P	8
AB1485S	65	33,5	50,8	50,8x1,5	AISI 316	S	8
AB1485P	65	33,5	50,8	50,8x1,5	AISI 316	P	8

Codo ângulo 90°

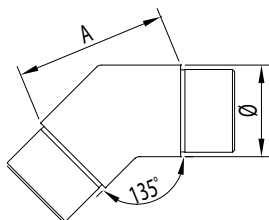
Curva ângulo 90°
90° straight elbow
Coude angle 90°




Cod.	A	B	Ø	Tubo	Material	T	
AB0020S	55	55	42,4	42,4x2	AISI 316	S	5
AB0020P	55	55	42,4	42,4x2	AISI 316	P	5
AB2020P	55	55	43	43x1,5	AISI 316	P	5
AB1020S	70	70	50,8	50,8x1,5	AISI 316	S	5
AB1020P	70	70	50,8	50,8x1,5	AISI 316	P	5

Codo ângulo 135°

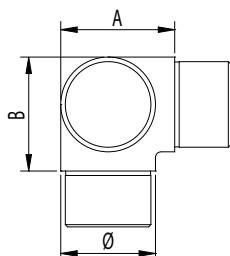
Curva ângulo 135°
135° elbow
Coude 135°




Cod.	A	Ø	Tubo	Material	T	
AB0030S	70	42,4	42,4x2	AISI 316	S	5
AB0030P	70	42,4	42,4x2	AISI 316	P	5
AB2030P	70	43	43x1,5	AISI 316	P	5
AB1030S	70	50,8	50,8x1,5	AISI 316	S	5
AB1030P	70	50,8	50,8x1,5	AISI 316	P	5

Codo en T 90°

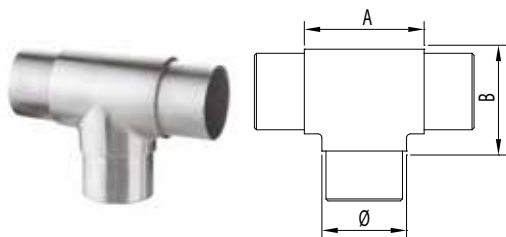
Curva em T 90°
Side outlet elbow
Coude «T» 90°




Cod.	A	B	Ø	Tubo	Material	T	
AB0040S	51	51	42,4	42,4x2	AISI 316	S	4
AB0040P	51	51	42,4	42,4x2	AISI 316	P	4
AB1040S	60	60	50,8	50,8x1,5	AISI 316	S	4
AB1040P	60	60	50,8	50,8x1,5	AISI 316	P	4

Codo en T 180°

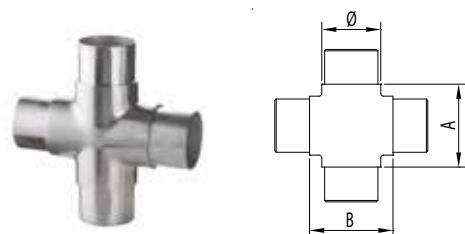
Curva em T 180°
180° T elbow
Coude «T» 180°




Cod.	A	B	Ø	Tubo	Material	T	
AB0050S	60	51	42,4	42,4x2	AISI 316	S	10
AB0050P	60	51	42,4	42,4x2	AISI 316	P	10
AB2050P	60	51	43	43x1,5	AISI 316	P	10
AB1050S	66,8	59	50,8	50,8x1,5	AISI 316	S	10
AB1050P	66,8	59	50,8	50,8x1,5	AISI 316	P	10

Codo en X

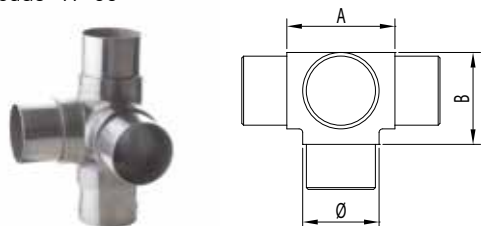
Curva em X
"X" elbow
Coude «X»




Cod.	A	B	Ø	Tubo	Material	T	
AB0080S	60	60	42,4	42,4x2	AISI 316	S	2
AB1080S	60	60	50,8	50,8x1,5	AISI 316	S	2
AB1080P	70	70	50,8	50,8x1,5	AISI 316	P	2

Codo en X 90°

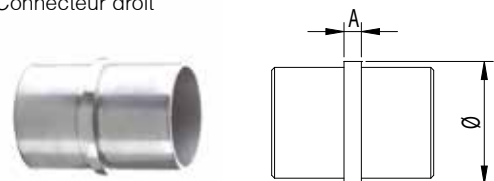
Curva em X 90°
90° "X" elbow
Coude «X» 90°




Cod.	A	B	Ø	Tubo	Material	T	
AB0090S	70	57	42,4	42,4x2	AISI 316	S	2
AB0090P	70	57	42,4	42,4x2	AISI 316	P	2
AB1090S	71	61	50,8	50,8x1,5	AISI 316	S	2
AB1090P	71	61	50,8	50,8x1,5	AISI 316	P	2

Conector recto

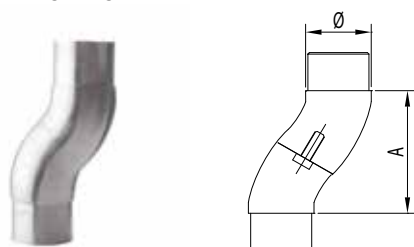
Conector reto
Connector
Connecteur droit




Cod.	A	Ø	Tubo	Material	T	
AB0060S	4	42,4	42,4x2	AISI 316	S	10
AB0060P	4	42,4	42,4x2	AISI 316	P	10
AB2060P	4	43	43x1,5	AISI 316	P	10
AB1060S	3	50,8	50,8x1,5	AISI 316	S	10
AB1060P	3	50,8	50,8x1,5	AISI 316	P	10

Codo ángulo ajustable

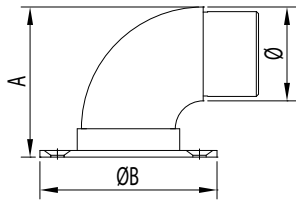
Curva ângulo ajustável
Adjustable elbow
Coude angle réglable




Cod.	A	Ø	Tubo	Material	T	
AB0070S	64,4	42,4	42,4x2	AISI 316	S	5
AB0070P	64,4	42,4	42,4x2	AISI 316	P	5
AB2070P	64,4	43	43x1,5	AISI 316	P	5
AB1070S	70	50,8	50,8x1,5	AISI 316	S	5
AB1070P	70	50,8	50,8x1,5	AISI 316	P	5

Base codo 90°

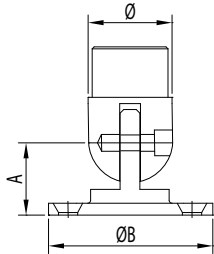
Base curva 90°
90° base elbow
Embase-coude 90°




Cod.	A	ØB	Ø	Tubo	Material	T	
AB0015S	103	85	42,4	42,4x2	AISI 316	S	4
AB0015P	103	85	42,4	42,4x2	AISI 316	P	4
AB2015P	103	85	43	43x1,5	AISI 316	P	4
AB1015S	98	100	50,8	50,8x1,5	AISI 316	S	4
AB1015P	98	100	50,8	50,8x1,5	AISI 316	P	4

Base codo ajustable

Base curva ajustável
Adjustable base elbow
Embase-coude réglable



Cod.	A	ØB	Ø	Tubo	Material	T	
AB0035S	35	83	42,4	42,4x2	AISI 316	S	2
AB2035P	33	80	43	43x1,5	AISI 316	P	2

Recomendaciones para su instalación

Recomendações para a colocação
Fixing recommendations
Recommandations d'installation

ES

1. Proceder a limpijar cuidadosamente las superficies a unir.
2. Aplicar el adhesivo AD100 tanto a la superficie de unión del codo como al interior del tubo.
3. Fijar ambas partes entre si. El codo queda unido al tubo de forma permanente.

PO

1. Limpar cuidadosamente as superfícies a unir.
2. Aplicar o adesivo AD100 tanto na superfície de união da curva como no interior do tubo.
3. Fixar ambas as partes entre si. O joelho fica unido ao tubo de forma permanente.

EN

1. Clean the surfaces to fix.
2. Apply the adhesive AD100 over the elbow's surface and into the interior of the tube.
3. Fix both parts. The elbow is now fixed to the tube.

FR

1. Nettoyer soigneusement les surfaces à coller.
2. Appliquer l'adhésif AD100 à la surface d'union du coude et à l'intérieur du tube.
3. Fixer le coude au tube. De cette façon les deux parties sont fixées de manière permanente.

1 - 2

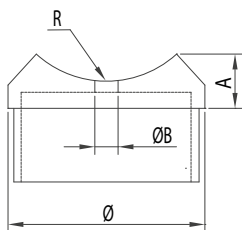



3



Soporte tubo

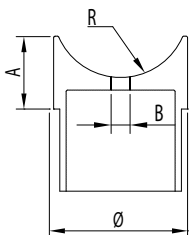
Suporte tubo
Tube support
Support tube




Cod.	A	B	Ø	Tubo	R	Material	T	
AB0290S	13	9	42,4	42,4x2	21,2	AISI 316	S	10
AB0290P	13	9	42,4	42,4x2	21,2	AISI 316	P	10
AB2290P	13	9	43	43x1,5	21,5	AISI 316	P	10
AB1290S	9,3	8	50,8	50,8x1,5	25,4	AISI 316	S	10
AB1290P	9,3	8	50,8	50,8x1,5	25,4	AISI 316	P	10

Soporte tubo

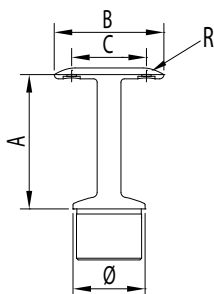
Suporte tubo
Tube support
Support tube




Cod.	A	B	Ø	Tubo	R	Material	T	
AB1295S	32	8	50,8	50,8x1,5	25,4	AISI 316	S	10
AB1295P	32	8	50,8	50,8x1,5	25,4	AISI 316	P	10

Soporte

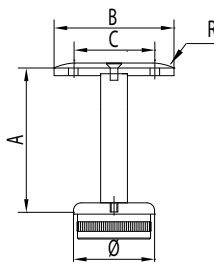
Suporte
Handrail support
Support




Cod.	A	B	C	Ø	Tubo	R	Material	T	
AB0250S	79	64,2	45	42,4	42,4x2	21,2	AISI 316	S	10
AB0250P	79	64,2	45	42,4	42,4x2	21,2	AISI 316	P	10
AB2250P	79	64,2	45	43	43x1,5	21,5	AISI 316	P	10
AB1250S	55,5	69	52	50,8	50,8x1,5	25,4	AISI 316	S	10
AB1250P	55,5	69	52	50,8	50,8x1,5	25,4	AISI 316	P	10

Soporte 3 piezas

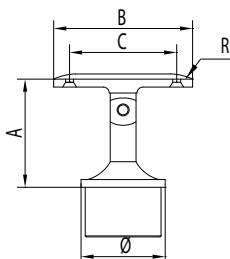
Suporte 3 peças
3-Pieces handrail support
Support 3 pièces




Cod.	A	B	C	Ø	Tubo	R	Material	T	
AB0280S	76	62,7	41,8	42,4	42,4x2	21,2	AISI 304	S	25
AB0280P	76	62,7	41,8	42,4	42,4x2	21,2	AISI 304	P	25
AB0281S	76	62,7	41,8	42,4	42,4x2	21,2	AISI 316	S	25
AB0281P	76	62,7	41,8	42,4	42,4x2	21,2	AISI 316	P	25
AB2280P	76	62,7	41,8	43	43x1,5	21,5	AISI 304	P	25
AB2281P	76	62,7	41,8	43	43x1,5	21,5	AISI 316	P	25

Soporte ajustable

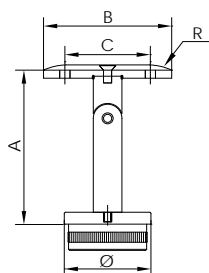
Suporte ajustável
Adjustable handrail support
Support réglable




Cod.	A	B	C	Ø	Tubo	R	Material	T	
AB0275S	54	70	54	42,4	42,4x2	21,2	AISI 316	S	6
AB0275P	54	70	54	42,4	42,4x2	21,2	AISI 316	P	6
AB2275P	54	70	54	43	43x1,5	21,5	AISI 316	P	6
AB1275S	55,5	79	61,5	50,8	50,8x1,5	25,4	AISI 316	S	6
AB1275P	55,5	79	61,5	50,8	50,8x1,5	25,4	AISI 316	P	6

Soposte ajustable 3 piezas

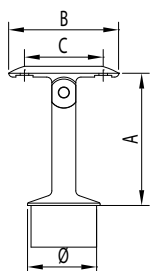
Suporte ajustável 3 peças
Adjustable 3-pieces handrail support
Support réglable 3 pièces




Cod.	A	B	C	Ø	Tubo	R	Material	T	
AB0270S	73	62,7	41,8	42,4	42,4x2	21,2	AISI 304	S	25
AB0270P	73	62,7	41,8	42,4	42,4x2	21,2	AISI 304	P	25
AB0271S	76	62,7	41,8	42,4	42,4x2	21,2	AISI 316	S	25
AB0271P	76	62,7	41,8	42,4	42,4x2	21,2	AISI 316	P	25
AB2270P	76	62,7	41,8	43	43x1,5	21,5	AISI 304	P	25
AB2271P	76	62,7	41,8	43	43x1,5	21,5	AISI 316	P	25

Soposte ajustable 79 mm

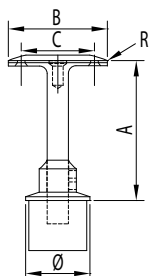
Suporte ajustável 79 mm
79 mm adjustable handrail support
Support réglable 79 mm




Cod.	A	B	C	Ø	Tubo	R	Material	T	
AB0251S	79	64,5	45	42,4	42,4x2	21,2	AISI 316	S	10

Soposte ajustable en altura

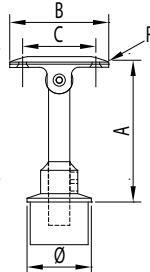
Suporte altura ajustável
Height adjustable support
Support hauteur réglable




Cod.	A	B	C	Ø	Tubo	R	Material	T	
AB0282S	110-44	65,5	48,2	42,4	42,4x2	21,2	AISI 304	S	25
AB0283S	110-44	65,5	48,2	42,4	42,4x2	21,2	AISI 316	S	25
AB2282P	110-44	65,5	48,2	43	43x1,5	21,5	AISI 304	P	25
AB2283P	110-44	65,5	48,2	43	43x1,5	21,5	AISI 316	P	25

Soposte ajustable en ángulo y altura

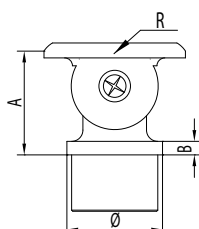
Suporte ângulo-altura-ajustável
Height and angle adjustable support
Support hauteur et angle réglable




Cod.	A	B	C	Ø	Tubo	R	Material	T	
AB0272S	110-44	65,5	48,2	42,4	42,4x2	21,2	AISI 304	S	25
AB0273S	110-44	65,5	48,2	42,4	42,4x2	21,2	AISI 316	S	25
AB2272P	110-44	65,5	48,2	43	43x1,5	21,5	AISI 304	P	25
AB2273P	110-44	65,5	48,2	43	43x1,5	21,5	AISI 316	P	25

Soposte bola ajustable

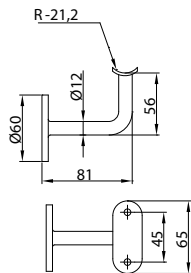
Suporte bola ajustável
Adjustable ball handrail support
Support boule réglable



Cod.	A	B	Ø	Tubo	R	Material	T	
AB0260S	46	6	42,4	42,4x2	21,2	AISI 316	S	10
AB0260P	46	6	42,4	42,4x2	21,2	AISI 316	P	10
AB2260P	46	6	43	43x1,5	21,5	AISI 316	P	10
AB1260S	65	3,5	50,8	50,8x1,5	25,4	AISI 316	S	10
AB1260P	65	3,5	50,8	50,8x1,5	25,4	AISI 316	P	10

Suporte pared

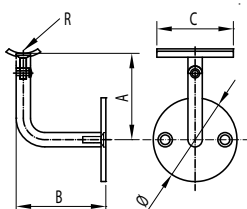
Suporte parede
Wall support
Support mur



Cod.	Material	Tubo	T	
AB0242S	AISI 304	42,4x2 / 43x1,5	S	4
AB0242P	AISI 304	42,4x2 / 43x1,5	P	4
AB0243S	AISI 316	42,4x2 / 43x1,5	S	4
AB0243P	AISI 316	42,4x2 / 43x1,5	P	4

Suporte pared 90° 3 piezas ajustable

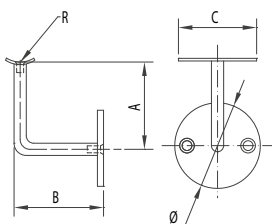
Suporte parede 90° 3 peças ajustável
Adjustable 3-pieces 90° wall support
Support mur réglable 3 pièces 90°



Cod.	A	B	C	Ø	R	Tubo	Material	T	
AB0286S04	71	76	62	70	21,2	42,4x2 / 43x1,5	AISI 304	S	5
AB0286P04	71	76	62	70	21,2	42,4x2 / 43x1,5	AISI 304	P	5
AB0286S16	71	76	64	70	21,2	42,4x2 / 43x1,5	AISI 316	S	5
AB0286P16	71	76	64	70	21,2	42,4x2 / 43x1,5	AISI 316	P	5

Suporte pared 90° 3 piezas

Suporte parede 90° 3 peças
3-Pieces 90° wall support
Support mur 3 pièces 90°



Cod.	A	B	C	Ø	R	Tubo	Material	T	
AB0285S	76	76	62	70	21,2	42,4x2 / 43x1,5	AISI 304	S	5
AB0285P	76	76	62	70	21,2	42,4x2 / 43x1,5	AISI 304	P	5

Embelecedor

Embelezador
Base cover
Couverture base

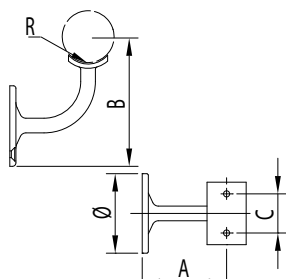


Cod.	Ø	Material	T	
AB02850S	70	AISI 304	S	1
AB02850P	70	AISI 304	P	1

Para, for, pour: AB0285, AB0286

Suporte pared 90°

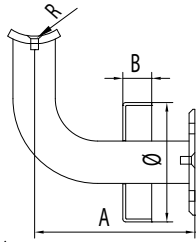
Suporte parede 90°
90° wall support
Support mur 90°



Cod.	A	B	C	Ø	R	Tubo	Material	T	
AB1240S	64	54,2	30	60	25,4	50,8x1,5	AISI 304	S	5
AB1241S	64	54,2	30	60	25,4	50,8x1,5	AISI 316	S	5
AB1241P	64	54,2	30	60	25,4	50,8x1,5	AISI 316	P	5

SopORTE pared 90° con tapa

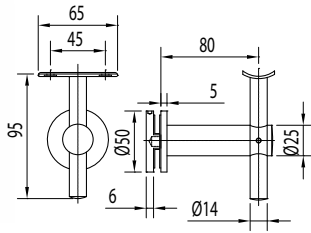
Suporte parede 90° com tampa
90° wall support with cover
Support mur 90° avec couverture



Cod.	A	B	Ø	R	Tubo	Material	T	
AB0245S	83,5	15	62	21,2	42,4x2 43x1,5	AISI 304	S	25
AB0245P	83,5	15	62	21,2	42,4x2 43x1,5	AISI 304	P	25

SopORTE vidrio 90°

Suporte vidrio 90°
Glass support 90°
Support à verre 90°

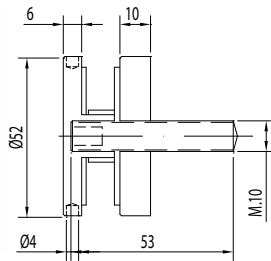


Cod.	Tubo	Material	T	
AB0600S	42,4x2 43x1,5	AISI 304	S	1

Vidrio, vidro, glass, verre: 12 mm a 30 mm

SopORTE vidrio-pared

Conector vidrio-pared
Glass-wall conector
Connecteur verre-mur

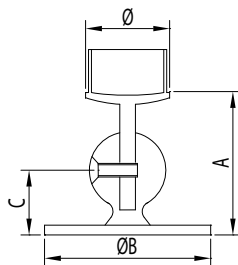


Cod.	Material	T	
AB5500S	AISI 304	S	1

Vidrio, vidro, glass, verre: 12 mm a 16 mm

SopORTE tubo bola ajustable

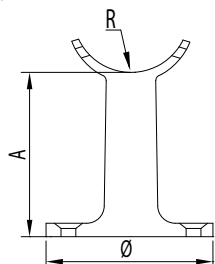
Suporte tubo bola ajustável
Adjustable ball tube support
Support tube boule réglable



Cod.	A	ØB	C	Ø	Tubo	Material	T	
AB0500S	78	84	40,5	42,4	42,4x2	AISI 316	S	2
AB0500P	78	84	40,5	42,4	42,4x2	AISI 316	P	2
AB1500S	87,6	90	47,8	50,8	50,8x1,5	AISI 316	S	2
AB1500P	87,6	90	47,8	50,8	50,8x1,5	AISI 316	P	2

SopORTE pared

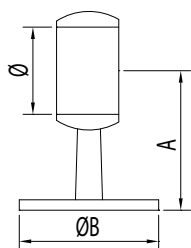
Suporte parede
Wall-tube support
Support mur




Cod.	A	Ø	R	Tubo	Material	T	
AB0510S	59	62,5	21,2	42,4x2 43x1,5	AISI 316	S	2
AB0510P	59	62,5	21,2	42,4x2 43x1,5	AISI 316	P	2
AB1510S	57,5	63	25,4	50,8x1,5	AISI 316	S	2
AB1510P	57,5	63	25,4	50,8x1,5	AISI 316	P	2

Soporte abrazadera redondo

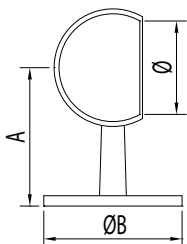
Suporte abraçadeira redondo
Round brace support
Support anneau passant rond




Cod.	A	øB	Ø	Tubo	Material	T	
AB0520S	96,5	67	42,4	42,4x2	AISI 316	S	2
AB0520P	96,5	67	42,4	42,4x2	AISI 316	P	2
AB2520P	96,5	67	43	43x1,5	AISI 316	P	2

Soporte abrazadera redondo final

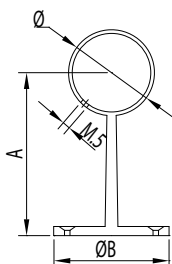
Suporte abraçadeira redondo final
Round brace end support
Support anneau final rond




Cod.	A	øB	Ø	Tubo	Material	T	
AB0525S	96,5	67	42,4	42,4x2	AISI 316	S	2
AB0525P	96,5	67	42,4	42,4x2	AISI 316	P	2
AB2525P	96,5	67	43	43x1,5	AISI 316	P	2
AB1525S	117	81	50,8	50,8x1,5	AISI 316	S	2
AB1525P	117	81	50,8	50,8x1,5	AISI 316	P	2

Soporte abrazadera plano

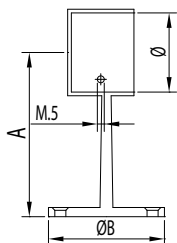
Suporte abraçadeira plano
Flat brace support
Support anneau passant plat




Cod.	A	øB	Ø	Tubo	Material	T	
AB0530S	70	68	42,4	42,4x2	AISI 316	S	2
AB0530P	70	68	42,4	42,4x2	AISI 316	P	2
AB2530P	70	68	43	43x1,5	AISI 316	P	2
AB1530P	84	63	50,8	50,8x1,5	AISI 316	P	2

Soporte abrazadera plano final

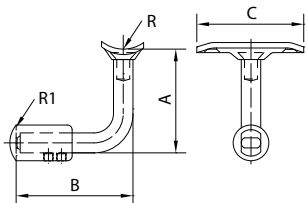
Suporte abraçadeira plano final
Flat brace end support
Support anneau final plat




Cod.	A	øB	Ø	Tubo	Material	T	
AB0535S	70	60	42,4	42,4x2	AISI 316	S	2
AB0535P	70	68	42,4	42,4x2	AISI 316	P	2
AB2535P	70	60	43	43x1,5	AISI 316	P	2
AB1535S	70,4	63	50,8	50,8x1,5	AISI 316	S	2
AB1535P	70,4	63	50,8	50,8x1,5	AISI 316	P	2

Soporte tubo 90°

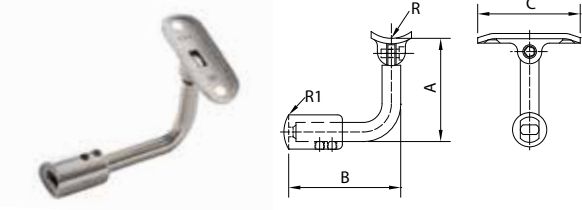
Suporte tubo 90°
Tube support 90°
Support tube 90°




Cod.	A	B	C	R	R1	Tubo	Material	T	
AB0257S16	72	70	63	21,2	21,2	42,4x2 43x1,5	AISI 316	S	10
AB0257P16	72	70	63	21,2	21,2	42,4x2 43x1,5	AISI 316	P	10

Soporte tubo 90° ajustable

Suporte tubo 90° ajustável
Adjustable tube support 90°
Support tube 90° réglable



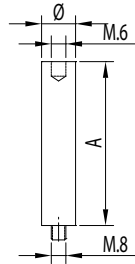
Cod.	A	B	C	R	R1	Tubo	Material	T	
AB0255S16	69	72	65	21,2	21,2	42,4x2 43x1,5	AISI 316	S	10
AB0255P16	69	72	65	21,2	21,2	42,4x2 43x1,5	AISI 316	P	10

Pivote medio

Pivô meio
Middle rod
Pivot central



*AB02803 Para AB0280 / AB2280
*AB02813 Para AB0281 / AB2281



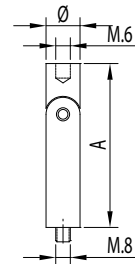
Cod.	A	Ø	Material	T
*AB02803S	68	14	AISI 304	S
*AB02803P	68	14	AISI 304	P
*AB02813S	68	14	AISI 316	S
*AB02813P	68	14	AISI 316	P
AB02804S	68	12	AISI 304	S

Pivote medio ajustable

Pivô meio ajustável
Adjustable middle rod
Pivot central réglable



*AB02703 Para AB0270 / AB2270
*AB02713 Para AB0271 / AB2271



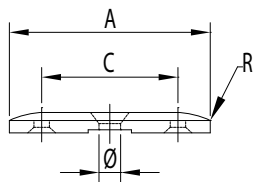
Cod.	A	Ø	Material	T
*AB02703S	68	14	AISI 304	S
*AB02703P	68	14	AISI 304	P
*AB02713S	68	14	AISI 316	S
*AB02713P	68	14	AISI 316	P

Chapa superior soporte

Chapa superior suporte
Upper saddle
Plaque supérieure support



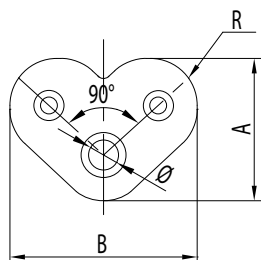
*AB02704 Para AB0270-280 / AB2270-280
*AB02714 Para AB0271-281 / AB2271-281



Cod.	A	C	Ø	R	Tubo	Material	T
AB02704S	65	41,8	7	21,2	42,4x2 / 43x1,5	AISI 304	S
AB02704P	65	41,8	7	21,2	42,4x2 / 43x1,5	AISI 304	P
AB02714S	65	41,8	7	21,2	42,4x2 / 43x1,5	AISI 316	S
AB02714P	65	41,8	7	21,2	42,4x2 / 43x1,5	AISI 316	P
AB02864S	65	41,8	7	25,4	50,8x1,5	AISI 316	S
AB02864P	65	41,8	7	25,4	50,8x1,5	AISI 316	P

Chapa superior soporte 90°

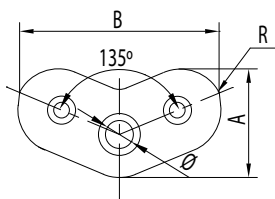
Chapa superior suporte 90°
90° upper saddle
Plaque support 90°



Cod.	A	B	R	Ø	Tubo	Material	T
AB02706S	38	50,4	21,2	7	42,4x2 / 43x1,5	AISI 304	S
AB02706P	38	50,4	21,2	7	42,4x2 / 43x1,5	AISI 304	P
AB02716S	38	50,4	21,2	7	42,4x2 / 43x1,5	AISI 316	S
AB02716P	38	50,4	21,2	7	42,4x2 / 43x1,5	AISI 316	P

Chapa superior soporte 135°

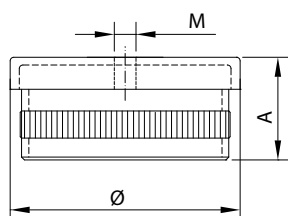
Chapa superior soporte 135°
135° Upper saddle
Plaque support 135°



Cod.	A	B	R	Ø	Tubo	Material	T
AB02707S	31,9	58,2	21,2	7	42,4x2 / 43x1,5	AISI 304	S
AB02707P	31,9	58,2	21,2	7	42,4x2 / 43x1,5	AISI 304	P
AB02717S	31,9	58,2	21,2	7	42,4x2 / 43x1,5	AISI 316	S
AB02717P	31,9	58,2	21,2	7	42,4x2 / 43x1,5	AISI 316	P

Base plana hueca

Base plana oca
Flat hollow base
Base plate creuse

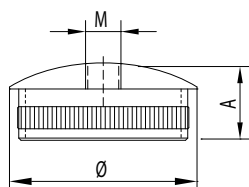


* AB02702 Para AB0270-280
* AB02712 Para AB0271-281
* AB22702 Para AB2270-280
* AB22712 Para AB2271-281

Cod.	A	M	Ø	Tubo	Material	T
*AB02702S	17,5	8	42,4	42,4x2	AISI 304	S
*AB02702P	17,5	8	42,4	42,4x2	AISI 304	P
*AB02712S	17,5	8	42,4	42,4x2	AISI 316	S
*AB22702P	17,5	8	43	43x1,5	AISI 304	P
*AB22712P	17,5	8	43	43x1,5	AISI 316	P

Base curva hueca

Base curva oca
Hollow curved base
Base courbée creuse



* AB02705 Para AB0270-280
* AB02715 Para AB0271-281
* AB22705 Para AB2270-280
* AB22715 Para AB2271-281

Cod.	A	M	Ø	Tubo	Material	T
*AB02705S	17,5	8	42,4	42,4x2	AISI 304	S
*AB02715S	17,5	8	42,4	42,4x2	AISI 316	S
*AB02715P	17,5	8	42,4	42,4x2	AISI 316	P
*AB22705P	17,5	8	43	43x1,5	AISI 304	P
*AB22715P	17,5	8	43	43x1,5	AISI 316	P

Recomendaciones para su instalación

Recomendações para a colocação
 Fixing recommendations
 Recommandations d'installation

ES

1. Taladrar y roscar el tubo.
2. Fijar el soporte, dependiendo del código:
 - atornillar a la pared o,
 - unir con adhesivo AD100 (se recomienda limpiar cuidadosamente las superficies a unir).
3. Fijar el soporte al tubo con 2 tornillos inox M.5 (a excepción de los códigos AB0290 y AB0295, cuya fijación es con 1 tornillo inox M.6).

Si en la unión atornillada se quiere aumentar la sujeción, se puede aplicar unas gotas de adhesivo AD100 en los tornillos inox de fijación, perdiendo así la posibilidad de desmontar la unión.

PO

1. Furar e enroscar o tubo.
2. Fixar o suporte, dependendo do código:
 - parafusar na parede ou,
 - unir com adesivo AD100 (recomenda-se limpar cuidadosamente as superfícies a unir).
3. Fixar o suporte ao tubo com 2 parafusos inox M.5. (a exceção dos códigos AB0290 e AB0295 cujo fixação é com um parafuso inox M.6).

Se na união aparafusada se quiser aumentar a sujeição, podem ser aplicadas umas gotas de Adesivo AD100 nos parafusos em inox de fixação, perdendo assim a possibilidade de desmontar a união.

EN

1. Drill and thread the tube.
2. Fix the support, depending on the code:
 - screw it to the wall or,
 - fix it with AD100 adhesive (it is recommended to clean the surfaces to glue).
3. Fix the support to the tube with 2 ss screws M.5 (codes AB0290 and AB0295 will be fixed with 1 ss screw M.6).

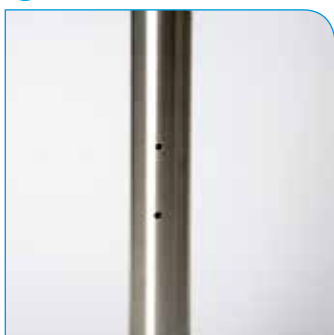
If you want to increase the subjection, you could apply AD100 to the stainless steel fixing screws; losing the chances of taking the union apart.

FR

1. Percer et fileter le tube.
2. Fixer le support, en dependant du type:
 - visser au mur, ou
 - coller avec l'adhésif AD100 (on recommande de nettoyer soigneusement les surfaces à coller).
3. Visser le support au tube avec 2 vis en inox M.5 (sauf les références AB0290 et AB0295, dont la fixation doit être avec une vis en inox M.6).

Si on veut renforcer l'union de la pièce au tube, on peut appliquer quelques gouttes de l'adhésif AD100 sur les vis inox de fixation, renonçant de cette manière à la possibilité de démonter l'union.

1



2



3



Recomendaciones para su instalación

Recomendações para a colocação

Fixing recommendations

Recommandations d'installation



ES

1. Soltar tornillos prisioneros (2) de la pieza base, y extraer la pieza soporte pasamanos.
2. Taladrar y roscar el tubo para fijar la pieza base. (M.6)
3. Sujetar la pieza base con tornillo M.6x15.
4. Taladrar y roscar el tubo pasamanos para fijar el soporte (2 taladros M.5).
5. Fijar el soporte al tubo pasamanos.
6. Introducir la pieza soporte pasamanos en la base y fijar con los tornillos prisioneros (2).



PO

1. Soltar parafusos prisioneiros (2) da peça base, e extrair a peça suporte corrimão.
2. Perfurar e enroscar o tubo para fixar a peça base (M.6).
3. Segurar peça base com parafuso M.6x15
4. Parafusar e enroscara tubo corrimão para fixar o suporte (2 parafusos M.5).
5. Fixar suporte ao tubo corrimão.
6. Introduzir peça suporte corrimão na base e fixar com os parafusos prisioneiros (2).



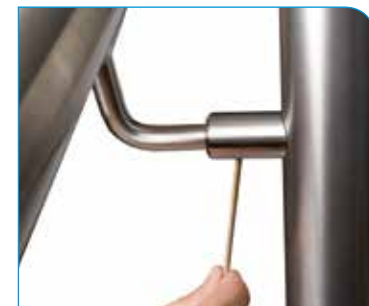
EN

1. Loosen the setscrews (2) of the base piece and take the handrail support piece apart.
2. Drill and thread the tube to fix the base piece (M.6).
3. Fix the base piece with a M.6x15 screw.
4. Drill and thread the handrail tube to fix the support (2 holes M.5).
5. Screw the support to the handrail tube.
6. Place the handrail support piece inside the base and fix with the setscrews (2).



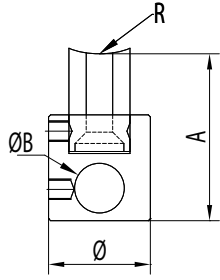
FR


1. Enlever les vis de pression (2) de la pièce base et extraire la pièce support main-courante.
2. Percer et fileter le tube pour fixer la pièce base (M.6).
3. Visser la pièce base au tube avec une vis M.6x15.
4. Percer et fileter la main-courante pour la fixer au support (2 perçages M.5).
5. Fixer le support à la main-courante.
6. Introduire la pièce support main-courante dans la base et la fixer avec les vis de pression (2).



Conector largo tubo

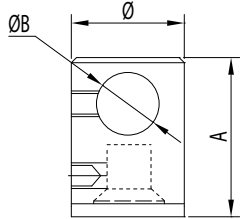
Conector comprido tubo
Long midrail holder
Connecteur tige long




Cod.	A	øB	Ø	R	Tubo	Material	T	
AB0200S	41	12,2	25	21,2	42,4x2 / 43x1,5	AISI 304	S	10
AB0210S	41	12,2	25	21,2	42,4x2 / 43x1,5	AISI 316	S	10
AB0210P	41	12,2	25	21,2	42,4x2 / 43x1,5	AISI 316	P	10

Conector tubo plano

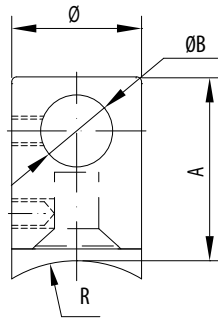
Conector tubo plano
Flat base midrail holder
Connecteur tige base plate




Cod.	A	øB	Ø	Tubo	Material	T	
AB5220S	31	12,2	21,5	cuadrado, quadrado, squared, carré	AISI 316	S	10
AB5220P	31	12,2	21,5	cuadrado, quadrado, squared, carré	AISI 316	P	10

Conector tubo

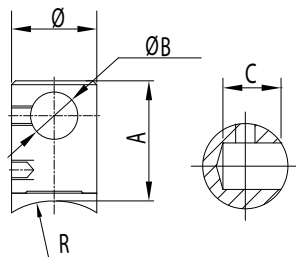
Conector tubo
Midrail holder
Connecteur tige




Cod.	A	øB	Ø	R	V	Tubo	Material	T	
AB0220S	31	12,2	21,5	21,2	12	42,4x2 / 43x1,5	AISI 304	S	10
AB0220P	31	12,2	21,5	21,2	12	42,4x2 / 43x1,5	AISI 304	P	10
AB0221S	31	10,2	21,5	21,2	10	42,4x2 / 43x1,5	AISI 304	S	10
AB0221P	31	10,2	21,5	21,2	10	42,4x2 / 43x1,5	AISI 304	P	10
AB0230S	31	12,2	21,5	21,2	12	42,4x2 / 43x1,5	AISI 316	S	10
AB0230P	31	12,2	21,5	21,2	12	42,4x2 / 43x1,5	AISI 316	P	10
AB0231S	31	14,2	21,5	21,2	14	42,4x2 / 43x1,5	AISI 316	S	10
AB0231P	31	14,2	21,5	21,2	14	42,4x2 / 43x1,5	AISI 316	P	10
AB0232S	32,5	16,2	22	21,2	16	42,4x2 / 43x1,5	AISI 316	S	10
AB0232P	32,5	16,2	22	21,2	16	42,4x2 / 43x1,5	AISI 316	P	10
AB0233S	45	20,2	30	21,2	20	42,4x2 / 43x1,5	AISI 316	S	10
AB0233P	45	20,2	30	21,2	20	42,4x2 / 43x1,5	AISI 316	P	10
AB0235S	31	14,2	21,5	21,2	14	42,4x2 / 43x1,5	AISI 304	S	10
AB0235P	31	14,2	21,5	21,2	14	42,4x2 / 43x1,5	AISI 304	P	10
AB1220S	31	12,2	22	25,4	12	50,8x1,5	AISI 304	S	10
AB1220P	31	12,2	22	25,4	12	50,8x1,5	AISI 304	P	10
AB1230S	31	12,2	22	25,4	12	50,8x1,5	AISI 316	S	10
AB1230P	31	12,2	22	25,4	12	50,8x1,5	AISI 316	P	10
AB1231S	31	14,2	22	25,4	14	50,8x1,5	AISI 316	S	10
AB1231P	31	14,2	22	25,4	14	50,8x1,5	AISI 316	P	10
AB1232S	32	16,2	25	25,4	16	50,8x1,5	AISI 316	S	10
AB1232P	32	16,2	25	25,4	16	50,8x1,5	AISI 316	P	10
AB1233S	39	20,2	28	25,4	20	50,8x1,5	AISI 316	S	10
AB1233P	39	20,2	28	25,4	20	50,8x1,5	AISI 316	P	10

Conector ciego tubo

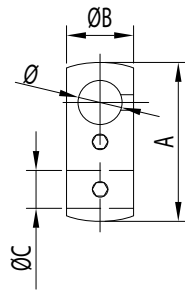
Conector ciego tubo
Blind midrail holder
Connecteur final tige




Cod.	A	øB	Ø	C	R	V	Tubo	Material	T	
AB0226PD	31	12,2	17	22	21,2	12	42,4x2 / 43x1,5	AISI 304	P	10
AB0226PI	31	12,2	17	22	21,2	12	42,4x2 / 43x1,5	AISI 304	P	10
AB0226SD	31	12,2	17	22	21,2	12	42,4x2 / 43x1,5	AISI 304	S	10
AB0226SI	31	12,2	17	22	21,2	12	42,4x2 / 43x1,5	AISI 304	S	10
AB0236PD	31	12,2	17	22	21,2	12	42,4x2 / 43x1,5	AISI 316	P	10
AB0236PI	31	12,2	17	22	21,2	12	42,4x2 / 43x1,5	AISI 316	P	10
AB0236SD	31	12,2	17	22	21,2	12	42,4x2 / 43x1,5	AISI 316	S	10
AB0236SI	31	12,2	17	22	21,2	12	42,4x2 / 43x1,5	AISI 316	S	10

Conector varilla vertical

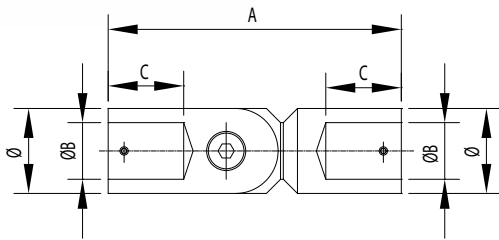
Conector varão vertical
Vertical midrail holder
Connecteur tige verticale




Cod.	A	ØB	ØC	Ø	V	Material	T	
AB0237S	51,3	21,6	12	14	12-14	AISI 316	S	10
AB0237P	51,3	21,6	12	14	12-14	AISI 316	P	10

Codo regulable varillas

Curva regulável varões
Adjustable midrail connector
Coude réglable tiges



Cod.	A	ØB	C	Ø	V	Material	T	
AB5012S	62	12,2	16	18	12	AISI 304	S	10
AB5012P	72	12,2	25	16	12	AISI 304	P	10
AB5013S	62	12,2	16	18	12	AISI 316	S	10
AB5013P	62	12,2	16	18	12	AISI 316	P	10
AB5014S	62	14,2	16	20	14	AISI 304	S	10
AB5014P	62	14,2	16	20	14	AISI 304	P	10
AB5016S	62	16,2	16	22	16	AISI 304	S	10
AB5016P	62	16,2	16	22	16	AISI 304	P	10
AB5017S	62	16,2	16	22	16	AISI 316	S	10
AB5017P	62	16,2	16	22	16	AISI 316	P	10

Recomendaciones para su instalación

Recomendações para a colocação.
Fixing recommendations.
Recommandations d'installation.



ES

1. Aflojar el prisionero inferior para separar los dos componentes del conector: la base a tubo y la sujeción de la varilla.
2. Taladrar y roscar el tubo.
3. Unir la base al tubo mediante tornillo inox M.6.
4. Deslizar la varilla en el taladro de la pieza de sujección.
5. Unir ambas piezas y fijarlas apretando los prisioneros de la varilla y de la base.

PO

1. Afrouxar o parafuso sem cabeça inferior para separar os dois componentes do conector: a base ao tubo e à sujeição da vareta.
2. Furar e enroscar o tubo.
3. Unir a base ao tubo através de parafuso M.6.
4. Deslizar a vareta no furo da peça de sujeição.
5. Unir ambas as peças e fixá-las apertando os parafusos sem cabeça da vareta e da base.

EN

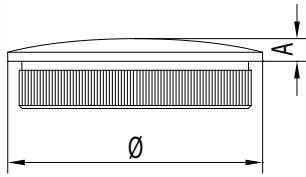
1. Loosen the lower setscrew, in order to take apart the 2 components of the connector: the base and the Midrail subjection.
2. Drill and thread the tube.
3. Join the base to the tube with M.6 ss screws.
4. Slide the midrail into the subjection piece's hole.
5. Join both pieces and fix them tightening the setsecrews of the midrail and the base.


FR

1. Enlever la vis de pression inférieure pour séparer les deux parties du connecteur: la base à tube et le support de tige.
2. Percer et fileter le tube.
3. Fixer la base au tube en utilisant une vis en inox M.6.
4. Mettre la tige dans le trou du support.
5. Fixer le deux pièces en vissant les vis de pression de la base et du support de tige.

Terminal curvo macizo

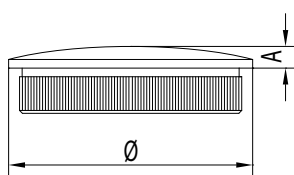
Terminal curvo maciço
Solid curved end cap
Bouchon courbé plein




Cod.	A	Ø	Tubo	Material	T	
AB0300S	5	42,4	42,4x2	AISI 304	S	25
AB0300P	5	42,4	42,4x2	AISI 304	P	25
AB0305S	5	42,4	42,4x2	AISI 316	S	25
AB0305P	5	42,4	42,4x2	AISI 316	P	25
AB2300P	5	43	43x1,5	AISI 304	P	25
AB2305P	5	43	43x1,5	AISI 316	P	25
AB0301S	6	50,8	50,8x2	AISI 304	S	25
AB0301P	6	50,8	50,8x2	AISI 304	P	25

Terminal curvo hueco

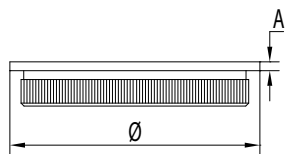
Terminal curvo oco
Hollow curved end cap
Bouchon courbé creux




Cod.	A	Ø	Tubo	Material	T	
AB0302S	5	42,4	42,4x2	AISI 304	S	25
AB0302P	5	42,4	42,4x2	AISI 304	P	25
AB0306S	5	42,4	42,4x2	AISI 316	S	25
AB0306P	5	42,4	42,4x2	AISI 316	P	25
AB1300S	6	50,8	50,8x1,5	AISI 304	S	25
AB1300P	6	50,8	50,8x1,5	AISI 304	P	25
AB1305S	6	50,8	50,8x1,5	AISI 316	S	25
AB1305P	6	50,8	50,8x1,5	AISI 316	P	25

Terminal plano macizo

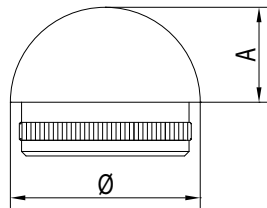
Terminal plano maciço
Solid flat end cap
Bouchon plat plein




Cod.	A	Ø	Tubo	Material	T	
AB0310S	4	42,4	42,4x2	AISI 304	S	25
AB0310P	4	42,4	42,4x2	AISI 304	P	25
AB0315S	4	42,4	42,4x2	AISI 316	S	25
AB0315P	4	42,4	42,4x2	AISI 316	P	25
AB0316S	1,5	14	14x1,5	AISI 316	S	25
AB0316P	1,5	14	14x1,5	AISI 316	P	25
AB0317S	1,5	16	16x1,5	AISI 316	S	25
AB0317P	1,5	16	16x1,5	AISI 316	P	25
AB0318S	1,5	20	20x1,5	AISI 316	S	25
AB0318P	1,5	20	20x1,5	AISI 316	P	25
AB0319S	1,5	40	40x1,5	AISI 316	S	25
AB0319P	1,5	40	40x1,5	AISI 316	P	25
AB2310S	1,5	43	43x1,5	AISI 304	S	25
AB2310P	1,5	43	43x1,5	AISI 304	P	25
AB2315P	1,5	43	43x1,5	AISI 316	P	25
AB1310S	1,5	50,8	50,8x1,5	AISI 304	S	25
AB1310P	1,5	50,8	50,8x1,5	AISI 304	P	25
AB1315S	1,5	50,8	50,8x1,5	AISI 316	S	25
AB1315P	1,5	50,8	50,8x1,5	AISI 316	P	25

Terminal cúpula hueco

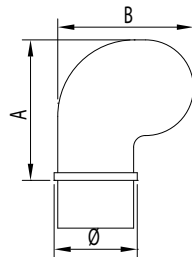
Terminal cúpula oco
Hollow dome end cap
Bouchon dôme creux




Cod.	A	Ø	Tubo	Material	T	
AB0321S	21,2	42,4	42,4x2	AISI 304	S	25
AB0321P	21,2	42,4	42,4x2	AISI 304	P	25
AB2321P	21,2	43	43x1,5	AISI 304	P	25
AB1320S	21,2	50,8	50,8x1,5	AISI 304	S	25
AB1320P	21,2	50,8	50,8x1,5	AISI 304	P	25

Terminal voluta

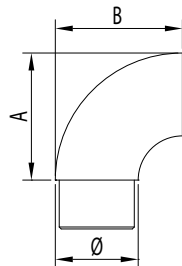
Terminal voluta
Volute end cap
Bouchon volute




Cod.	A	B	Ø	Tubo	Material	T	
AB0380S	73,5	71	42,4	42,4x2	AISI 316	S	5
AB1380S	80	75	50,8	50,8x1,5	AISI 316	S	5
AB1380P	80	75	50,8	50,8x1,5	AISI 316	P	5

Terminal Plano 90°

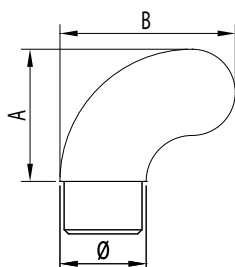
Terminal plano 90°
90° flat end cap
Bouchon plat 90°




Cod.	A	B	Ø	Tubo	Material	T	
AB0390S	83	78	42,4	42,4x2	AISI 316	S	5
AB0390P	65	65	42,4	42,4x2	AISI 316	P	5
AB1390S	70	70	50,8	50,8x1,5	AISI 316	S	5
AB1390P	70	70	50,8	50,8x1,5	AISI 316	P	5

Terminal Redondo 90°

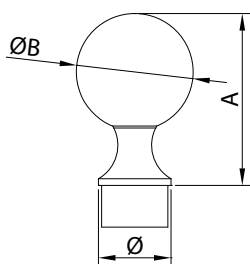
Terminal redondo 90°
90° round end cap
Bouchon rond 90°



Cod.	A	B	Ø	Tubo	Material	T	
AB0395S	64	85,2	42,4	42,4x2	AISI 316	S	5
AB1395S	70	95	50,8	50,8x1,5	AISI 316	S	5
AB1395P	70	95	50,8	50,8x1,5	AISI 316	P	5

Terminal bola

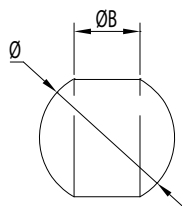
Terminal bola
Ball end cap
Bouchon boule



Cod.	A	ØB	Ø	Tubo	Material	T	
AB0405S	95	70	42,4	42,4x2	AISI 316	S	2
AB0405P	95	70	42,4	42,4x2	AISI 316	P	2
AB1405S	110	79	50,8	50,8x1,5	AISI 316	S	2
AB1405P	110	79	50,8	50,8x1,5	AISI 316	P	2

Bola pasante para varilla

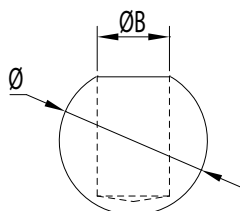
Bola passante para varão
Crossing ball for midrail
Bille passante pour tige



Cod.	ØB	Ø	V	Material	T	
AB0350S	12,2	25	12	AISI 304	S	50
AB0350P	12,2	25	12	AISI 304	P	50
AB0360S	12,2	25	12	AISI 316	S	50
AB0360P	12,2	25	12	AISI 316	P	50

Terminal bola maciza para varilla

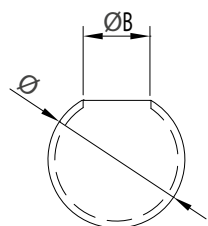
Terminal bola maciço para varão
Solid end cap ball for midrail
Bouchon bille plein pour tige



Cod.	ØB	Ø	V	Material	T	
AB0330P	12,2	25	12	AISI 304	P	50
AB0340S	12,2	25	12	AISI 316	S	50
AB0340P	12,2	25	12	AISI 316	P	50

Terminal bola hueca para varilla

Terminal bola oco para varão
Hollow end cap ball for midrail
Bouchon bille creux pour tige



Cod.	ØB	Ø	V	Material	T	
AB0330SH	12,2	25	12	AISI 304	S	50
AB0340SH	12,2	25	12	AISI 316	S	50



Recomendaciones para su instalación

Recomendações para a colocação

Fixing recommendations

Recommandations d'installation



ES 2 Tipos de fijación para un mismo producto:

• Fijación tipo 1:

1. Proceder a limpiar cuidadosamente las superficies a unir.
2. Aplicar el adhesivo AD100.
3. La tapa queda unida al tubo de manera permanente.

• Fijación tipo 2:

Los terminales planos, curvos y cúpula ofrecen una nueva forma de instalación:

1. Se coloca el terminal en el extremo del tubo, y se introduce en el interior con un golpe seco de un martillo de nylon o goma para no dañar la pieza.
2. El terminal queda perfectamente fijado al tubo gracias a la superficie moleteada del mismo.

PO 2 Tipos de fixação para um mesmo produto:

• Fixação tipo 1:

1. Proceder à limpeza cuidada das superfícies a unir.
2. Aplicar o adesivo AD100.
3. A tampa fica unida ao tubo de forma permanente.

• Fixação tipo 2:

Os terminais planos, curvos e cúpula oferecem uma nova forma de instalação:

1. Coloca-se o terminal na extremidade do tubo, e introduz-se no interior com um golpe seco de um martelo de nylon ou borracha para não danificar a peça.
2. O terminal fica perfeitamente fixo ao tubo graças à superfície moleteada do mesmo.

EN 2 different ways of fixing the same product:

• Way 1:

1. Clean the surfaces to fix.
2. Apply the AD100 and fix the end cap to the tube.
3. The end cap is fixed to the tube.

• Way 2:

The curved, flat and dome end caps offer a new way of installation.

1. Place the end cap in the end of the tube and fix it in with a rubber or nylon hammer.
2. The end cap will now be perfectly fixed thanks to the end cap's knurling surface.

FR Deux types d'installation pour le même produit:

• Fixation type 1:

1. Nettoyer soigneusement les surfaces à coller.
2. Appliquer l'adhésif AD100.
3. Le bouchon reste fixé au tube de manière permanente.

• Fixation type 2:

Les bouchons plats, courbés et dôme offrent une forme de fixation différente:

1. Placer le bouchon au bout du tube et l'introduire dedans avec un coup de marteau en nylon ou gomme pour ne pas endommager la pièce.
2. Le bouchon reste fixé au tube grâce à son bout moleté.

Tubos

Tubos
Tubes
Tubes



Ø 42,4 x 2 mm

Cod.	ø x e x l	Material	T
T42424S04	42,4x2x3.000	AISI 304	S
T42424P04	42,4x2x3.000	AISI 304	P
T42424S16	42,4x2x3.000	AISI 316	S
T42424P16	42,4x2x3.000	AISI 316	P

Ø 43 x 1,5 mm

Cod.	ø x e x l	Material	T
T43154S04	43x1,5x3.000	AISI 304	S
T43154P04	43x1,5x3.000	AISI 304	P
T43154S16	43x1,5x3.000	AISI 316	S
T43154P16	43x1,5x3.000	AISI 316	P

- ES** Suministro estándar tubo 3 metros. Para otras medidas especificar.
- PO** Entrega standar tubo 3 metros. Para outras medidas especificar.
- EN** Tubes standard supply 3 meters. If another lenght is required, please specify.
- FR** Fourniture standard tubes 3 mètres. Pour longueurs différentes, spécifier.

Ø 20 x 1,5 mm

Cod.	ø x e x l	Material	T
T20154S04	20x1,5x3.000	AISI 304	S
T20154P04	20x1,5x3.000	AISI 304	P
T20154S16	20x1,5x3.000	AISI 316	S
T20154P16	20x1,5x3.000	AISI 316	P

Ø 50,8 x 1,5 mm

Cod.	ø x e x l	Material	T
T508154S04	50,8x1,5x3.000	AISI 304	S
T508154P04	50,8x1,5x3.000	AISI 304	P
T508154S16	50,8x1,5x3.000	AISI 316	S
T508154P16	50,8x1,5x3.000	AISI 316	P

Varillas

Varões
Midrails
Tiges



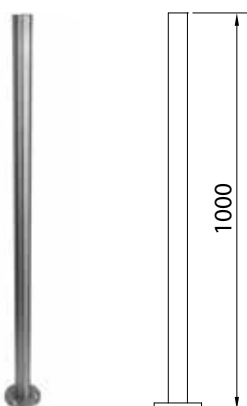
Cod.	Ø	Material	T
V0012S04	12	AISI 304	S
V0012P04	12	AISI 304	P
V0012S16	12	AISI 316	S
V0012P16	12	AISI 316	P
V0014S04	14	AISI 304	S
V0014P04	14	AISI 304	P
V0014S16	14	AISI 316	S
V0014P16	14	AISI 316	P
V0016S04	16	AISI 304	S
V0016P04	16	AISI 304	P
V0016S16	16	AISI 316	S
V0016P16	16	AISI 316	P
V0020S04	20	AISI 304	S
V0020P04	20	AISI 304	P
V0020S16	20	AISI 316	S
V0020P16	20	AISI 316	P

- ES** Suministro estándar varilla 4 metros. Para otras medidas, especificar.
- PO** Entrega standard varões 4 metros. Para outras medidas, especificar.
- EN** Midrails standar supply 4 meters. If another length is required, please specify it.
- FR** Fourniture standard tiges 4 mètres. Pour longueurs différentes, spécifier.

POSTES | POSTES | NEWEL POSTS | POTEAUX

Poste base 3 taladros

Poste base 3 furos
Newel post with 3-holes base
Poteau embase 3 trous



Ø 42,4x2

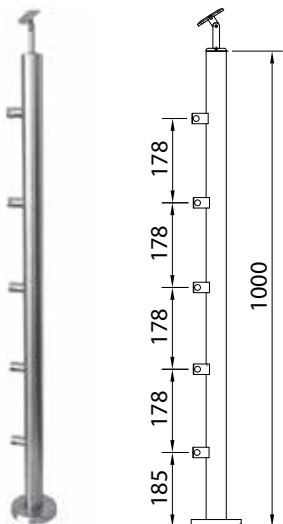
Cod.	Material	T
AB0P010S04	AISI 304	S
AB0P010P04	AISI 304	P
AB0P010S16	AISI 316	S
AB0P010P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P010P04	AISI 304	P
AB2P010P16	AISI 316	P

Poste 5 soportes varilla 12 mm

Poste 5 suportes varão 12mm
Newel post with 12mm midrail supports
Poteau 5 supports tige 12 mm



Ø 42,4x2

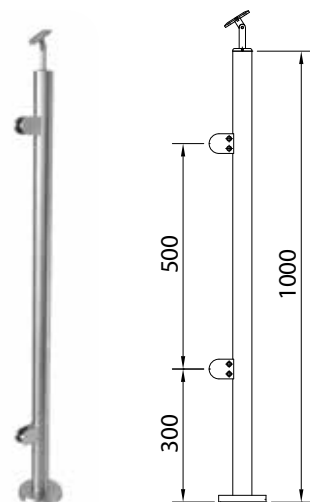
Cod.	Material	T
AB0P020S04	AISI 304	S
AB0P020P04	AISI 304	P
AB0P020S16	AISI 316	S
AB0P020P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P020P04	AISI 304	P
AB2P020P16	AISI 316	P

Poste 2 grapas

Poste 2 suportes para vidro
Newel post with 2 glass clamps
Poteau 2 pinces à verre



Ø 42,4x2

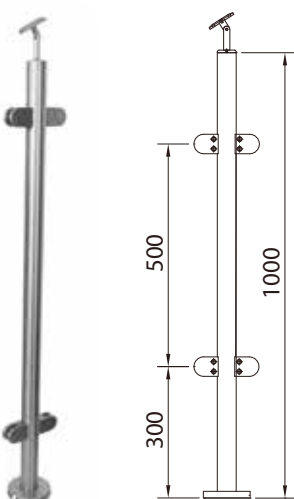
Cod.	Material	T
AB0P030S04	AISI 304	S
AB0P030P04	AISI 304	P
AB0P030S16	AISI 316	S
AB0P030P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P030P04	AISI 304	P
AB2P030P16	AISI 316	P

Poste 4 grapas a 180°

Poste 4 suportes para vidro 180°
Newel post with 4 glass clamps 180°
Poteau 4 pinces à verre 180°



Ø 42,4x2

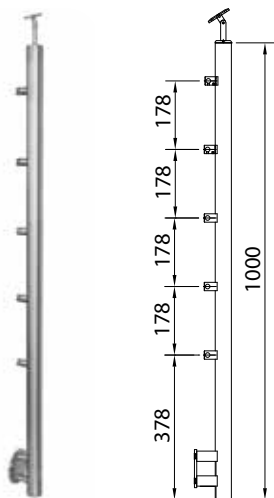
Cod.	Material	T
AB0P040S04	AISI 304	S
AB0P040P04	AISI 304	P
AB0P040S16	AISI 316	S
AB0P040P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P040P04	AISI 304	P
AB2P040P16	AISI 316	P

Poste arranque pared 5 soportes varilla 12 mm

Poste arranque parede 5 suportes varão 12mm
Newel post to wall with 5 12mm midrail supports
Poteau à mur avec 5 supports tige 12 mm



Ø 42,4x2

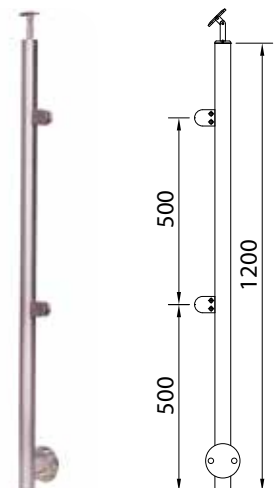
Cod.	Material	T
AB0P050S04	AISI 304	S
AB0P050P04	AISI 304	P
AB0P050S16	AISI 316	S
AB0P050P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P050P04	AISI 304	P
AB2P050P16	AISI 316	P

Poste arranque pared 2 grapas

Poste arranque parede 2 suportes para vidro
Newel post to wall with 2 glass clamps
Poteau à mur avec 2 pinces à verre



Ø 42,4x2

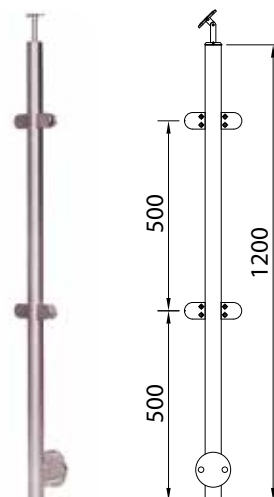
Cod.	Material	T
AB0P060S04	AISI 304	S
AB0P060P04	AISI 304	P
AB0P060S16	AISI 316	S
AB0P060P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P060P04	AISI 304	P
AB2P060P16	AISI 316	P

Poste arranque pared 4 grapas a 180°

Poste arranque parede 4 suportes para vidro 180°
Newel post to wall with 4 glass clamps 180°
Poteau à mur avec 4 pinces à verre 180°



Ø 42,4x2

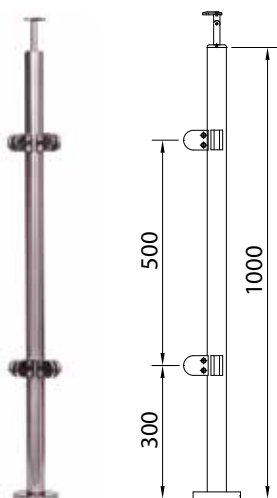
Cod.	Material	T
AB0P070S04	AISI 304	S
AB0P070P04	AISI 304	P
AB0P070S16	AISI 316	S
AB0P070P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P070P04	AISI 304	P
AB2P070P16	AISI 316	P

Poste 4 grapas a 90°

Poste 4 soportes para vidro 90°
Newel post with 4 glass clamps 90°
Poteau 4 pinces à verre 90°



Ø 42,4x2

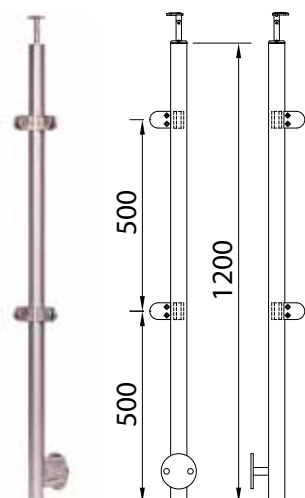
Cod.	Material	T
ABOP045S04	AISI 304	S
ABOP045P04	AISI 304	P
ABOP045S16	AISI 316	S
ABOP045P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P045P04	AISI 304	P
AB2P045P16	AISI 316	P

Poste arranque pared 4 grapas a 90°

Poste arranque parede 4 soportes para vidro 90°
Newel post to wall with 4 glass clamps 90°
Poteau à mur avec 4 pinces à verre 90°



Ø 42,4x2

Cod.	Material	T
ABOP075S04	AISI 304	S
ABOP075P04	AISI 304	P
ABOP075S16	AISI 316	S
ABOP075P16	AISI 316	P

Ø 43x1,5

Cod.	Material	T
AB2P075P04	AISI 304	P
AB2P075P16	AISI 316	P

Fabricación de postes a medida
Fabricação de postes sob medida
Tailor - made newel posts
Fabrication de poteaux sur mesure

