

NORME STANDARD NORMA

EN 10253-1



Conception
Design Diseño

Fabriqués selon la norme EN 10253-1 à partir de

tube en acier sans soudure

Manufactured according to EN 10253-1 standard from **seamless pipe**

Fabricados según la norma EN 10253-1 a partir de **tubos de acero sin soldadura**

Matière
Material Materia

Acier *Steel* *Acero*

S235

ou/*or*/*o*

S265

Dimensions des tubes
Pipes dimensions
Dimensiones de los tubos



BW
à souder bout-à-bout
butt-welding
para soldar a tope

Les tubes sont chanfreinés à partir de Ø 88.9 ou Ø 159 pour les fonds bombés.
Ends are bevelled from Ø 88.9 or Ø 159 for the dished end.
Los topes han biselado a partir de Ø 88.9 o Ø 159 para las tapas.

Diamètre extérieur *Outer diameter* *Diámetro exterior* (mm)	Épaisseur *Thickness* *Espesor* (mm)
21,3	2,0
26,9	2,3
33,7	2,6
38,0	2,6
42,4	2,6
44,5	2,6
48,3	2,6
54,0	2,6
57,0	2,9
60,3	2,9
70,0	2,9
76,1	2,9
88,9	3,2
101,6	3,6
108,0	3,6
114,3	3,6
133,0	4,0
139,7	4,0
159,0	4,5
168,3	4,5
193,7	5,6
219,1	6,3
244,5	6,3
273,0	6,3
323,9	7,1
355,6	8,0
406,4	8,8

RACCORDS ACIER À SOUDER

• BUTT-WELDING STEEL FITTINGS
• ACCESORIOS DE ACERO PARA SOLDAR A TOPE



COURBES
• *ELBOWS* • *CURVAS*

90° / 180°

3D / 5D



RÉDUCTIONS
• *REDUCERS* • *REDUCCIÓNS*



TÉS
• *TEES* • *TES*



FONDS BOMBÉS
• *DISHED END* • *TAPA*



103-90°



103-180°



105



106



107



> 303 104



Marquage et traçabilité

> Nuance de l'acier
> Dimensions du raccord
> Numéro de lot

Marking and traceability
> Steel grade
> Pipe dimensions
> Batch number

Marcado y trazabilidad
> Grado del acero
> Dimensiones de los tubos
> Número de lote

COURBES
• ELBOWS • CURVAS

NORME STANDARD NORMA
EN 10253-1



103 90°

COURBE 3D À 90°

90° ELBOW 3D TYPE
CURVA 3D A 90°

∅	Noir / *Black* / *Negro*		Galvanisé / *Galvanised* / *Galvanizado*				
	Code	Kg	Code	Kg			
21,3	**1030**0000002100	0,044	**1530**0000002100	0,042	10	500	20 000
26,9	**1030**0000002600	0,064	**1530**0000002600	0,065	10	300	12 000
33,7	**1030**0000003300	0,119	**1530**0000003300	0,110	10	150	7 200
42,4	**1030**0000004200	0,193	**1530**0000004200	0,195	5	75	3 600
48,3	**1030**0000004800	0,262	**1530**0000004800	0,260	5	45	2 160
60,3	**1030**0000006000	0,490	**1530**0000006000	0,470	5	40	960
70,0	**1030**0000007000	0,730	**1530**0000007000	0,700	5	-	720
76,1	**1030**0000007600	0,780	**1530**0000007600	0,795	4	-	576
88,9	**1030**0000008800	1,220	**1530**0000008800	1,200	4	-	400
101,6	**1030**0000010100	1,820	**1530**0000010100	1,800	3	-	243
108,0	**1030**0000010800	2,070	**1530**0000010800	2,165	3	-	192
114,3	**1030**0000011400	2,350	**1530**0000011400	2,300	3	-	192
133,0	**1030**0000013300	3,620	**1530**0000013300	3,600	2	-	112
139,7	**1030**0000013900	4,000	**1530**0000013900	3,900	2	-	112
159,0	**1030**0000015900	5,820	**1530**0000015900	5,790	2	-	72
168,3	**1030**0000016800	6,520	**1530**0000016800	6,700	2	-	60
193,7	**1030**0000019300▲	10,600	**1530**0000019300	10,900	1	-	40
219,1	**1030**0000021900	15,000	**1530**0000021900	14,500	1	-	24
244,5	**1030**0000024400 ▲*	19,800	**1530**0000024400	19,770	1	-	24
273,0	**1030**0000027300	24,800	**1530**0000027300	24,800	1	-	12
323,9	**1030**0000032300	39,800	**1530**0000032300	36,000	1	-	9
355,6	**1030**0000035500	57,500	**1530**0000035500	58,000	1	-	-
406,4	**1030**0000040600	82,500	**1530**0000040600	85,000	1	-	1
457	**1030**0000045700 *	120,000	**1530**0000045700 ▲*	110,000	1	-	1
508	**1030**0000050800 *	162,000	**1530**0000050800 ▲*	161,000	1	-	1
610	**1030**0000061000 *	268,000	**1530**0000061000 ▲*	264,000	1	-	-

CONDITIONNEMENT / *PACKING* / *EMBALAJE*

Sachet / Plastic bag / Bolsa de plástico

Carton / Carton / Cartón

Palette / Pallet / Paleta

▲ SUR DEMANDE / ON REQUEST / A PETICIÓN
* Non repris dans la norme EN 10 253-1 / *Out of EN 10 253-1* / *No incluidos en la norma EN 10 253-1*

Acier à souder • Butt-welding steel • Acero para soldar a tope



103 180°

COURBE 3D À 180°

RETURN BEND 3D TYPE
CURVA 3D A 180°

∅	Noir / *Black* / *Negro* Code	Kg	Galvanisé / *Galvanised* / *Galvanizado* Code					
26,9	**103**1800002600	0,120	-	-	-	10	120	5 760
33,7	**103**1800003300	0,240	-	-	-	5	100	2 400
42,4	**103**1800004200	0,380	**153**1800004200 ▲		-	5	60	1 440
48,3	**103**1800004800	0,500	-	-	-	3	36	864
60,3	**103**1800006000	1,560	-	-	-	-	-	-
76,1	**103**1800007600	1,560	-	-	-	-	-	-

Un délai de réalisation est à prévoir pour la galvanisation *Lead time is required for zinc coating La galvanización necesita un plazo de producción*



105

COURBE 5D À 90°

90° ELBOW 5D TYPE
CURVA 5D A 90°

∅	Noir / *Black* / *Negro* Code		Kg	Galvanisé / *Galvanised* / *Galvanizado* Code		Kg			
21,3	**105**0000002100		0,060	-	-	-	10	300	12 000
26,9	**105**0000002600		0,131	**155**0000002600		0,120	10	120	4 800
33,7	**105**0000003300		0,200	**155**0000003300		0,210	10	60	2 880
42,4	**105**0000004200		0,345	**155**0000004200		0,380	5	65	1 560
48,3	**105**0000004800		0,500	**155**0000004800		0,485	4	40	960
60,3	**105**0000006000		0,900	**155**0000006000		0,890	4	-	720
76,1	**105**0000007600		1,440	**155**0000007600		1,400	3	-	432
88,9	**105**0000008800		2,200	**155**0000008800		2,210	2	-	200
101,6	**105**0000010100		3,210	**155**0000010100		3,210	3	-	162
108,0	**105**0000010800		3,700	**155**0000010800		3,680	2	-	128
114,3	**105**0000011400		4,200	**155**0000011400		4,170	2	-	128
133,0	**105**0000013300		6,200	**155**0000013300		6,230	-	-	70
139,7	**105**0000013900		7,000	**155**0000013900		6,940	-	-	70
159,0	**105**0000015900		10,100	**155**0000015900		10,100	-	-	48
168,3	**105**0000016800		11,100	**155**0000016800		11,100	-	-	30
219,1	**105**0000021900		26,700	**155**0000021900		26,700	-	-	16
273,0	**105**0000027300	▲	42,300	**155**0000027300	▲	42,310	-	-	-
323,9	**105**0000032300	▲	67,100	**155**0000032300	▲	69,000	-	-	-
355,6	**105**0000035500	▲	91,600	**155**0000035500	▲	91,600	-	-	-
406,4	**105**0000040600	▲	131,000	**155**0000040600	▲	132,500	-	-	-

Un délai de réalisation est à prévoir pour la galvanisation *Lead time is required for zinc coating La galvanización necesita un plazo de producción*

RÉDUCTIONS

• *REDUCERS* • *REDUCCIÓNS*

NORME STANDARD NORMA
EN 10253-1



106

RÉDUCTION CONCENTRIQUE

CONCENTRIC REDUCER

REDUCCIÓN CONCÉNTRICA

Ø		Noir / *Black* / *Negro*		Galvanisé / *Galvanised* / *Galvanizado*				
		Code	KG	Code	Kg			
33,7	26,9	**1060000332600**	0,091	**1560000332600**	0,070	10	250	10 000
42,4	26,9	**1060000422600**	0,108	**1560000422600**	0,130	10	150	7 200
	33,7	**1060000423300**	0,117	**1560000423300**	0,135	10	150	7 200
48,3	26,9	**1060000482600**	0,150	**1560000482600**	0,215	-	-	-
	33,7	**1060000483300**	0,170	**1560000483300**	0,190	-	-	-
	42,4	**1060000484200**	0,176	**1560000484200**	0,190	5	100	4 800
60,3	33,7	**1060000603300**	0,250	**1560000603300**	0,290	5	75	3 600
	42,4	**1060000604200**	0,269	**1560000604200**	0,320	5	75	3 000
	48,3	**1060000604800**	0,282	**1560000604800**	0,320	5	75	3 000
70,0	33,7	**1060000703300**	0,405	**1560000703300**	0,480	-	-	-
	42,4	**1060000704200**	0,391	**1560000704200** ▲	0,400	5	-	1 850
	48,3	**1060000704800** *	0,420	**1560000704800** ▲*	0,340	5	-	1 850
	60,3	**1060000706000** *	0,400	**1560000706000** *	0,250	5	-	1850
76,1	42,4	**1060000764200**	0,463	**1560000764200**	0,450	5	-	1 500
	48,3	**1060000764800**	0,480	**1560000764800**	0,500	5	-	1 500
	60,3	**1060000766000**	0,469	**1560000766000**	0,330	5	-	1 500
88,9	48,3	**1060000884800**	0,645	**1560000884800**	0,800	-	-	-
	60,3	**1060000886000**	0,590	**1560000886000**	0,750	4	-	1 160
	70,0	**1060000887000**	0,480	**1560000887000** ▲	0,700	4	-	1 160
	76,1	**1060000887600**	0,589	**1560000887600**	0,585	4	-	1 160
101,6	60,3	**1060001016000** *	0,900	**1560001016000** ▲*	0,700	-	-	-
	70,0	**1060001017000** *	0,830	**1560001017000** ▲*	0,830	-	-	-
	76,1	**1060001017600** *	0,875	**1560001017600** ▲*	0,800	-	-	-
	88,9	**1060001018800** *	0,913	**1560001018800** *	0,520	-	-	-
108,0	60,3	**1060001086000** *	0,900	**1560001086000** ▲*	1,150	3	-	675
	76,1	**1060001087600** *	0,875	**1560001087600** ▲*	0,900	3	-	675
	88,9	**1060001088800** *	0,615	**1560001088800** ▲*	0,800	3	-	675
114,3	60,3	**1060001146000**	1,080	**1560001146000**	1,000	3	-	621
	70,0	**1060001147000** *	1,000	**1560001147000** ▲*	1,280	3	-	621
	76,1	**1060001147600**	0,905	**1560001147600**	0,890	3	-	621
	88,9	**1060001148800**	1,265	**1560001148800**	1,120	3	-	621
	101,6	**1060011410100** *	0,805	**1560011410100** *	0,670	-	-	-
133,0	70,0	**1060001337000** *	1,850	**1560001337000** ▲*	0,670	3	-	378
	76,1	**1060001337600** *	1,950	**1560001337600** ▲*	1,950	3	-	378
	88,9	**1060001338800** *	1,620	**1560001338800** ▲*	1,500	3	-	378
	101,6	**1060013310100**	-	**1560013310100** ▲	1,260	-	-	-
	108,0	**1060013310800** *	1,765	**1560013310800** *	1,000	3	-	378
	114,3	**1060013311400** *	1,620	**1560013311400** *	1,600	3	-	378



Ø		Noir / *Black* / *Negro* Code	Kg	Galvanisé / *Galvanised* / *Galvanizado* Code	Kg			
139,7	76,1	**1060001397600**	1,531	**1560001397600**	1,800	2	-	280
	88,9	**1060001398800**	1,550	**1560001398800** ▲	1,700	2	-	280
	101,6	**1060013910100** *	1,510	**1560013910100** *	1,730	-	-	-
	108,0	**1060013910800** *	1,260	**1560013910800** *	1,200	-	-	-
	114,3	**1060013911400**	1,700	**1560013911400**	1,760	2	-	280
	133,0	**1060013913300** *	1,715	**1560013913300** *	0,800	-	-	-
159,0	76,1	**1060001597600**	2,300	**1560001597600** ▲	2,500	-	-	-
	88,9	**1060001598800**	2,200	**1560001598800**	2,200	2	-	238
	108,0	**1060015910800**	2,360	**1560015910800**	2,320	2	-	238
	114,3	**1060015911400**	2,340	**1560015911400**	2,160	2	-	238
	133,0	**1060015913300**	2,050	**1560015913300**	2,400	2	-	238
	139,7	**1060015913900**	1,350	**1560015913900**	2,500	2	-	238
168,3	88,9	**1060001688800**	2,360	**1560001688800**	3,420	2	-	168
	101,6	**1060016810100**	2,500	**1560016810100**	3,130	-	-	-
	114,3	**1060016811400**	2,820	**1560016811400**	2,600	2	-	168
	133,0	**1060016813300**	2,480	**1560016813300**	2,010	2	-	168
	139,7	**1060016813900**	2,725	**1560016813900**	2,700	2	-	168
	159,0	**1060016815900**	2,585	**1560016815900**	-	2	-	168
193,7	88,9	**1060001938800**	5,180	**1560001938800**	5,180	-	-	-
	114,3	**1060019311400**	3,900	**1560019311400**	4,900	-	-	-
	133,0	**1060019313300**	3,800	**1560019313300**	3,600	-	-	-
	139,7	**1060019313900**	4,350	**1560019313900**	3,600	-	-	-
	168,3	**1060019316800**	3,940	**1560019316800**	2,300	-	-	-
219,1	108,0	**1060021910800**	7,100	**1560021910800**	7,100	1	-	120
	114,3	**1060021911400**	5,100	**1560021911400**	4,820	1	-	120
	133,0	**1060021913300**	5,100	**1560021913300**	4,700	1	-	120
	139,7	**1060021913900**	5,100	**1560021913900**	5,200	1	-	120
	159,0	**1060021915900**	5,100	**1560021915900**	3,600	1	-	120
	168,3	**1060021916800**	4,100	**1560021916800**	4,100	1	-	120
273,0	133,0	**1060027313300**	11,300	**1560027313300**	11,30	-	-	-
	139,7	**1060027313900**	9,800	**1560027313900**	9,800	-	-	-
	168,3	**1060027316800**	8,100	**1560027316800**	8,100	1	-	60
	219,1	**1060027321900**	5,200	**1560027321900**	5,200	1	-	60
323,9	159,0	**1060032315900** *	15,100	**1560032315900** *	15,100	1	-	24
	168,3	**1060032316800**	15,670	**1560032316800**	15,670	-	-	-
	219,1	**1060032321900**	11,000	**1560032321900**	11,460	-	-	-
	273,0	**1060032327300**	11,000	**1560032327300**	7,120	1	-	24
355,6	168,3	**1060035516800**	22,620	**1560035516800**	22,620	-	-	-
	219,1	**1060035521900**	17,400	**1560035521900**	17,400	-	-	-
	273,0	**1060035527300**	12,000	**1560035527300**	12,000	-	-	-
	323,9	**1060035532300**	9,600	**1560035532300**	9,600	-	-	-
406,4	219,1	**1060040632300**	28,470	**1560040632300**	-	-	-	-
	273,0	**1060040627300**	21,520	**1560040627300**	-	1	-	12
	323,9	**1060040632300**	14,950	**1560040632300**	-	-	-	-
	355,6	**1060040635500**	11,200	**1560040635500**	-	-	-	-



TÉS

• TEES • TES

NORME STANDARD NORMA
EN 10253-1



107

TÉ ÉGAL

EQUAL TEE

TE IGUAL

Ø	Noir / *Black* / *Negro*		Galvanisé / *Galvanised* / *Galvanizado*		
	Code	Kg	Code	Kg	
26,9	**107**0000002600	0,150	**1570**0000002600	-	1
33,7	**107**0000003300	0,260	**1570**0000003300	-	1
42,4	**107**0000004200	0,370	**1570**0000004200	-	1
48,3	**107**0000004800	0,690	**1570**0000004800	-	1
60,3	**107**0000006000	0,771	**1570**0000006000	-	1
76,1	**107**0000007600	1,030	**1570**0000007600	-	1
88,9	**107**0000008800	2,330	**1570**0000008800	-	1
114,3	**107**0000011400	4,000	**1570**0000011400	-	1
139,7	**107**0000013900	6,900	**1570**0000013900	-	1
168,3	**107**0000016800	7,150	**1570**0000016800	-	1
219,1	**107**0000021900	18,300	**1570**0000021900	-	1

Un délai de réalisation est à prévoir pour la galvanisation *Lead time is required for zinc coating La galvanización necesita un plazo de producción*



3130.■

Acier / Steel / Acero
ASTM A234 WPB

TÉ ÉGAL ANSI B16.9 SCHEDULE STD

ANSI B16.9 EQUAL TEE SCHEDULE STD

TE IGUAL ANSI B16.9 SCHEDULE STD

Ø	Épaisseur *Thickness* *Espesor*	Noir / *Black* / *Negro*		Galvanisé / *Galvanised* / *Galvanizado*		
		Code	Kg	Code		Kg
33,7	3,38	10**3130**0003300 ■	2,230	-	-	-
168,3	7,11	10**3130**0016800 ■	16,000	-	-	-
219,1	8,18	10**3130**0021900 ■	27,000	-	-	-

■

FOND BOMBÉ

• *DISHED END* • *TAPA*

NORME STANDARD NORMA
EN 10253-1



104

FOND BOMBÉ

DISHED END
TAPA

Ø	Noir / *Black* / *Negro*		Galvanisé / *Galvanised* / *Galvanizado*		
	Code	Kg	Code	Kg	
26,9	**104**0000002600	0,017	**154**0000002600	0,020	1200
33,7	**104**0000003300	0,030	**154**0000003300	0,038	750
42,4	**104**0000004200	0,040	**154**0000004200	0,050	500
48,3	**104**0000004800	0,052	**154**0000004800	0,058	400
60,3	**104**0000006000	0,097	**154**0000006000	0,130	240
70,0	**104**0000007000	0,162	**154**0000007000	0,160	160
76,1	**104**0000007600	0,170	**154**0000007600	0,165	140
88,9	**104**0000008800	0,225	**154**0000008800	0,260	100
101,6	**104**0000010100	0,365	**154**0000010100	0,440	72
108,0	**104**0000010800	0,431	**154**0000010800	0,480	60
114,3	**104**0000011400	0,415	**154**0000011400	0482	60
133,0	**104**0000013300	0,685	**154**0000013300	0,710	40
139,7	**104**0000013900	0,700	**154**0000013900	0,780	36
159,0	**104**0000015900	1,165	**154**0000015900	0,945	25
168,3	**104**0000016800	1,340	**154**0000016800	1,420	18
193,7	**104**0000019300	2,175	**154**0000019300	2,220	12
219,1	**104**0000021900	3,020	**154**0000021900	2,830	1
244,5	**104**0000024400	3,660	**154**0000024400	3,650	1
273,0	**104**0000027300	3,100	**154**0000027300	4,380	1
323,9	**104**0000032300	7,400	**154**0000032300	6,080	1
355,6	**104**0000035500	7,500	**154**0000035500	7,500	1
406,4	**104**0000040600	13,500	**154**0000040600	9,800	1
457*	**104**0000045700	16,200	-	-	1
508*	**104**0000050800 ▲	58,300	-	-	1
610*	**104**0000061000 ▲	-	-	-	1

Un délai de réalisation est à prévoir pour la galvanisation *Lead time is required for zinc coating* *La galvanización necesita un plazo de producción*

* Épaisseur *Thickness* *Espesor*
8,8 mm

