

COUDES SANS SOUDURE ASTM - A403 B16.9 - B16.25

SEAMLESS ELBOWS ASTM - A403 B16.9 - B16.25



❖ COUDES ASTM 90° LONG RAYON SANS SOUDURE

ELBOWS ASTM 90° LONG RADIUS SEAMLESS

D	R	Schedule (e)	POIDS WEIGHT	AUSTÉNITIQUE - Austenitic Stainless Steel A403 B16-9 B16.25			NUANCES SPÉCIALES Special grades UNS Grade	
				304/304L	316/316L	321/321H	S31803 Duplex 2205	N08904 904L
1/4" [13,7]	20	10s [1,65]	0,015	○	○			
		40s [2,24]	0,020	○	○			
		80s [3,02]	0,025	○	○			
3/8" [17,1]	25	10s [1,65]	0,025	○	○			
		40s [2,31]	0,033	○	○			
		80s [3,20]	0,043	○	○			
1/2" [21,3]	38	5s [1,65]	0,048	○	○			
		10s [2,11]	0,060	○	○		○	○
		40s [2,77]	0,076	○	○		○	○
		80s [3,73]	0,096	○	○			
		160s [4,75]	0,116	○	○			
3/4" [26,7]	29	XXs [7,47]	0,152	○				
		5s [1,65]	0,045	○	○			
		10s [2,11]	0,056	○	○		○	○
		40s [2,88]	0,074	○	○	○	○	○
		80s [3,91]	0,097	○	○			
		160s [5,54]	0,127	○	○			
3/4" [26,7]	38	XXs [7,82]	0,160	○				
		10s [2,11]	0,060	○	○			
		40s [2,88]	0,090	○	○			
1" [33,4]	38	80s [3,91]	0,120	○	○			
		5s [1,65]	0,077	○	○			
		10s [2,77]	0,125	○	○	○	○	○
		40s [3,38]	0,149	○	○	○	○	○
		80s [4,55]	0,193	○	○			
		160s [6,35]	0,253	○	○			
1 1/4" [42,2]	48	XXs [9,1]	0,326	○	○			
		5s [1,65]	0,122	○	○			
		10s [2,77]	0,199	○	○		○	○
		40s [3,56]	0,250	○	○			○
		80s [4,85]	0,330	○	○			
		160s [6,35]	0,414	○	○			
		XXs [9,70]	0,574	○				

○ Disponible sur stock (Available ex stock) Production sur demande (Production on request)

Autres nuances sur demande / Many other grades possible on request :
304/304H, 310, Alloy 400, Alloy 600, Titanium Grade 2, Superduplex 2507, etc.

COUDES ASTM 90° LONG RAYON SANS SOUDURE
ELBOWS ASTM 90° LONG RADIUS SEAMLESS

D	R	Schedule (e)	POIDS WEIGHT	AUSTÉNIQUE - Austenitic Stainless Steel A403 B16-9 B16.25			NUANCES SPÉCIALES Special grades UNS Grade	
				304/304L	316/316L	321/321H	S31803 Duplex 2205	N08904 904L
1 ½" [48,3]	57	5s [1,65]	0,170	○	○			
		10s [2,77]	0,278	○	○	○	○	○
		40s [3,68]	0,363	○	○	○	○	○
		80s [5,08]	0,485	○	○			
		160s [7,14]	0,649	○	○			
		XXs [10,2]	0,858	○	○			
2" [60,3]	76	5s [1,65]	0,285	○	○			
		10s [2,77]	0,469	○	○	○	○	○
		40s [3,91]	0,649	○	○	○	○	○
		80s [5,54]	0,893	○	○			
		160s [8,7]	1,322	○	○			
		XXs [11,1]	1,608	○	○			
2 ½" [73,1]	95	10s [3,05]	0,786	○	○		○	○
		40s [5,16]	1,290	○	○	○	○	○
		80s [7,01]	1,705	○	○			
		160s [9,52]	2,228	○				
		XXs [14]	3,045	○				
3" [88,9]	114	5s [2,11]	0,809					
		10s [3,05]	1,156	○	○	○	○	○
		40s [5,49]	2,022	○	○	○	○	○
		80s [7,62]	2,735	○	○			
		160s [11,1]	3,814	○	○			
		XXs [15,2]	4,947	○				
3 ½" [101,6]	133	10s [3,05]	1,549	○	○			
		40s [5,74]	2,835	○	○			
4" [114,3]	152	10s [3,05]	1,998	○	○	○	○	○
		40s [6,02]	3,838	○	○	○	○	○
		80s [8,56]	5,330	○	○			
		160s [13,5]	8,013	○	○			
5" [141,3]	190	10s [3,40]	3,451	○	○			○
		40s [6,55]	6,496	○	○			○
		80s [9,53]	9,240					
6" [168,3]	229	10s [3,40]	5,030	○	○	○	○	○
		40s [7,11]	10,900	○	○	○		○
		80s [10,97]	16,800					
8" [219,1]	305	10s [3,76]	9,760	○	○	○		
		40s [8,18]	21,500	○	○			
		80s [12,7]	33,100					
10" [273]	381	10s [4,19]	19,500					
		40s [9,27]	38,500					
12" [323,9]	457	10s [4,57]	27,400					
		40s [9,53]	59,300					

○ Disponible sur stock (Available ex stock) Production sur demande (Production on request)

COUDES SANS SOUDURE ASTM - A403 B16.9 - B16.25

SEAMLESS ELBOWS ASTM - A403 B16.9 - B16.25



❖ COUDES ASTM 90° COURT RAYON

ELBOWS ASTM 90° SHORT RADIUS

D	R	Schedule (e)	POIDS WEIGHT	SANS SOUDURE Seamless		SOUDÉ Welded	
				304/304L	316/316L	304/304L	316/316L
1" [33,4]	25	10s [2,77]	0,082	○	○		
		40s [3,38]	0,098	○	○		
		80s [4,55]	0,127	○	○		
1 ¼" [42,2]	32	10s [2,77]	0,135	○	○	○	
		40s [3,56]	0,200	○	○	○	○
		80s [4,85]	0,225	○	○		
1 ½" [48,3]	38	10s [2,77]	0,186	○	○	○	
		40s [3,68]	0,242	○	○	○	○
		80s [5,08]	0,300	○	○		
2" [60,3]	51	10s [2,77]	0,315	○	○		
		40s [3,91]	0,436	○	○	○	○
		80s [5,54]	0,600	○	○		
2 ½" [73,1]	64	10s [3,05]	0,521	○	○	○	
		40s [5,16]	0,856	○	○		
		80s [7,01]	1,131				
3" [88,9]	76	10s [3,05]	0,771	○	○		
		40s [5,49]	1,348	○	○	○	○
		80s [7,62]	1,823	○	○		
4" [114,3]	102	10s [3,05]	1,328	○	○		
		40s [6,02]	2,550	○	○	○	○
		80s [8,56]	3,576	○	○		
5" [141,3]	127	10s [3,40]	2,307	○	○		
		40s [6,55]	4,340	○	○	○	○
6" [168,3]	152	10s [3,40]	2,800	○	○		
		40s [7,11]	6,500	○	○		○
8" [219,1]	203	10s [3,76]	6,370				
		40s [8,18]	17,000				

○ Disponible sur stock [Available ex stock] □ Production sur demande [Production on request]

Autres nuances sur demande / Many other grades possible on request :
 304/304H, 310, Alloy 400, Alloy 600, Titanium Grade 2, Superduplex 2507, etc.
 180° possible up to 3"

COUDES SOUDÉS ASTM - A403 B16.9 - B16.25

WELDED ELBOWS ASTM - A403 B16.9 - B16.25



❖ COUDES ASTM 90° LONG RAYON SOUDÉS

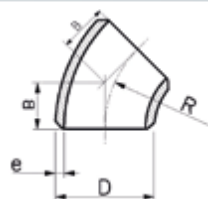
ELBOWS ASTM 90° LONG RADIUS WELDED

D	R	Schedule (e)	POIDS Weight	304/304L	316/316L
1/2" [21,3]	38	5s [1,65]	0,048	○	
		10s [2,11]	0,060		
		40s [2,77]	0,076		
3/4" [26,7]	29	5s [1,65]	0,045	○	○
		10s [2,11]	0,056		
		40s [2,88]	0,074		
1" [33,4]	38	5s [1,65]	0,077	○	○
		10s [2,77]	0,125		
		40s [3,38]	0,149	○	
1 1/4" [42,2]	48	5s [1,65]	0,122	○	○
		10s [2,77]	0,199		○
		40s [3,56]	0,250	○	○
1 1/2" [48,3]	57	5s [1,65]	0,170	○	○
		10s [2,77]	0,278		
		40s [3,68]	0,363	○	○
2" [60,3]	76	5s [1,65]	0,285	○	○
		10s [2,77]	0,469		
		40s [3,91]	0,649	○	
2 1/2" [73,1]	95	5s [2,11]	0,551		
		10s [3,05]	0,786		
		40s [5,16]	1,290	○	
3" [88,9]	114	5s [2,11]	0,809	○	○
		10s [3,05]	1,156		
		40s [5,49]	2,022	○	○
3 1/2" [101,6]	133	10s [3,05]	1,549		
4" [114,3]	152	5s [2,11]	1,394		○
		10s [3,05]	1,998	○	
		40s [6,02]	3,838	○	○
5" [141,3]	190	5s [2,77]	2,824		
		10s [3,40]	3,451	○	
		40s [6,55]	6,496		○
6" [168,3]	229	5s [2,77]	4,120		○
		10s [3,40]	5,030	○	
		40s [7,11]	10,900		
8" [219,1]	305	5s [2,77]	7,900		
		10s [3,76]	9,760		
		40s [8,18]	21,500		
10" [273]	381	5s [3,40]	15,600		
		10s [4,19]	19,500		
		40s [9,27]	38,500		
12" [323,9]	457	5s [3,96]	24,000		
		10s [4,57]	27,400		
		40s [9,53]	60,000		

○ Disponible sur stock (Available ex stock) Production sur demande (Production on request)

COUDES 45° SANS SOUDURE ASTM - A403 B16.9 - B16.25

SEAMLESS ELBOWS 45° ASTM - A403 B16.9 - B16.25



❖ COUDES ASTM 45° LONG RAYON SANS SOUDURE

ELBOWS ASTM 45° LONG RADIUS SEAMLESS

D	R	B	Schedule (e)	POIDS WEIGHT	SANS SOUDURE - Seamless	
					304/304L	316/316L
1/2" [21,3]	39	16	10s (2,11)	0,030		
			40s (2,77)	0,038		
			80s (3,73)	0,048		
3/4" [26,7]	27	11	10s (2,11)	0,028	○	○
			40s (2,88)	0,037	○	○
			80s (3,91)	0,048	○	○
1" [33,4]	53	22	10s (2,77)	0,062	○	○
			40s (3,38)	0,075	○	○
			80s (4,55)	0,097	○	○
1 1/4" [42,2]	60	25	10s (2,77)	0,099	○	○
			40s (3,56)	0,125	○	○
			80s (4,85)	0,164	○	○
1 1/2" [48,3]	70	29	10s (2,77)	0,139	○	○
			40s (3,68)	0,181	○	○
			80s (5,08)	0,242	○	○
2" [60,3]	84	35	10s (2,77)	0,235	○	○
			40s (3,91)	0,325	○	○
			80s (5,54)	0,447	○	○
2 1/2" [73,1]	106	44	10s (3,05)	0,393	○	○
			40s (5,16)	0,645	○	○
			80s (7,01)	0,851		○
3" [88,9]	123	51	10s (3,05)	0,578	○	○
			40s (5,49)	1,011	○	○
			80s (7,62)	1,368	○	○
3 1/2" [101,6]	138	57	10s (3,05)	0,770		
			40s (5,74)	1,417		
4" [114,3]	155	64	10s (3,05)	0,999	○	○
			40s (6,02)	1,919	○	○
			80s (8,56)	2,648	○	○
5" [141,3]	191	79	10s (3,40)	1,725		
			40s (6,55)	3,250		
			80s (9,53)	4,621		
6" [168,3]	229	95	10s (3,40)	2,720	○	○
			40s (7,11)	6,000	○	○
			80s (10,97)	8,200		
8" [219,1]	307	127	10s (3,76)	4,880	○	○
			40s (8,18)	10,700		○
			80s (12,7)	16,500		

○ Disponible sur stock (Available ex stock) Production sur demande (Production on request)

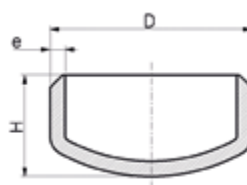
Autres nuances sur demande / Many other grades possible on request :

304/304H, 310, Alloy 400, Alloy 600, Titanium Grade 2, Superduplex 2507, etc.

Certaines dimensions également disponibles en sch 5s / Some sizes also available in sch 5s

FONDS BOMBÉS ASTM - A403 B16.9 - B16.25

END CAPS ASTM - A403 B16.9 - B16.25



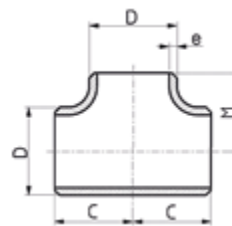
❖ FONDS BOMBÉS ASTM END CAPS ASTM

D	H	Schedule (e)	POIDS WEIGHT	304/304L	316/316L
1/2" [21,3]	25	10s (2,11)	0,020	○	○
		40s (2,77)	0,030	○	○
		80s (3,73)	0,050	○	○
3/4" [26,7]	25	10s (2,11)	0,030	○	○
		40s (2,87)	0,060	○	○
		80s (3,91)	0,090	○	○
1" [33,4]	38	10s (2,77)	0,050	○	○
		40s (3,38)	0,100	○	○
		80s (4,55)	0,130	○	○
1 1/4" [42,2]	38	10s (2,77)	0,100	○	○
		40s (3,56)	0,160	○	○
		80s (4,85)	0,180	○	○
1 1/2" [48,3]	38	10s (2,77)	0,140	○	○
		40s (3,68)	0,180	○	○
		80s (5,08)	0,230	○	○
2" [60,3]	38	10s (2,77)	0,160	○	○
		40s (3,91)	0,250	○	○
		80s (5,54)	0,310	○	○
2 1/2" [73,1]	38	10s (3,05)	0,210	○	○
		40s (5,16)	0,340	○	○
		80s (7,01)	0,480	○	○
3" [88,9]	51	10s (3,05)	0,340	○	○
		40s (5,49)	0,640	○	○
		80s (7,62)	0,870	○	○
3 1/2" [101,6]	64	10s (3,05)	0,500	○	○
		40s (5,74)	0,930	○	○
4" [114,3]	64	10s (3,05)	0,600	○	○
		40s (6,02)	1,040	○	○
		80s (8,56)	1,620	○	○
5" [141,3]	76	10s (3,40)	1,400	○	○
		40s (6,55)	2,300	○	○
		80s (9,53)	2,850	○	○
6" [168,3]	89	10s (3,40)	2,200	○	○
		40s (7,11)	3,200	○	○
		80s (10,97)	4,100	○	○
8" [219,1]	102	10s (3,76)	3,300	○	○
		40s (8,18)	6,000	○	○
		80s (12,7)	7,700	○	○
10" [273]	127	10s (4,19)	6,200	○	○
		40s (9,27)	10,300	○	○
		80s (12,7)	15,400	○	○
12" [323,9]	152	10s (4,57)	8,900	○	○
		40s (9,53)	14,900	○	○
		80s (12,7)	22,200	○	○

○ Disponible sur stock (Available ex stock) Production sur demande (Production on request)

TÉS ÉGAUX SANS SOUDURE ASTM - A403 B16.9 - B16.25

EQUAL TEES SEAMLESS ASTM - A403 B16.9 - B16.25



❖ TÉS ÉGAUX ASTM SANS SOUDURE

EQUAL TEES ASTM SEAMLESS

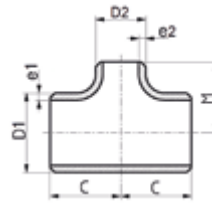
D	C	M	Schedule (e)	POIDS WEIGHT	SANS SOUDURE - Seamless	
					304/304L	316/316L
1/2" [21,3]	25	25	10s [2,11]	0,090	○	○
			40s [2,77]	0,100	○	○
			80s [3,73]	0,200	○	○
3/4" [26,7]	29	29	10s [2,11]	0,130	○	○
			40s [2,87]	0,170	○	○
			80s [3,91]	0,300	○	○
1" [33,4]	38	38	10s [2,77]	0,270	○	○
			40s [3,38]	0,330	○	○
			80s [4,55]	0,500	○	○
1 1/4" [42,2]	48	48	10s [2,77]	0,440	○	○
			40s [3,56]	0,640	○	○
			80s [4,85]	0,800	○	○
1 1/2" [48,3]	57	57	10s [2,77]	0,580	○	○
			40s [3,68]	0,900	○	○
			80s [5,08]	1,200	○	○
2" [60,3]	64	64	10s [2,77]	0,840	○	○
			40s [3,91]	1,150	○	○
			80s [5,54]	1,700	○	○
2 1/2" [73,1]	76	76	10s [3,05]	1,300	○	○
			40s [5,16]	2,300	○	○
			80s [7,01]	2,700	○	○
3" [88,9]	86	86	10s [3,05]	1,770	○	○
			40s [5,49]	3,180	○	○
			80s [7,62]	6,500	○	○
4" [114,3]	105	105	10s [3,05]	2,600	○	○
			40s [6,02]	5,120	○	○
			80s [8,56]	8,400	○	○
5" [141,3]	124	124	10s [3,40]	4,400	○	○
			40s [6,55]	9,400	○	○
			80s [9,53]	13,500	○	○
6" [168,3]	143	143	10s [3,40]	5,400	○	○
			40s [7,11]	11,000	○	○
			80s [10,97]	13,600	○	○
8" [219,1]	178	178	10s [3,76]	15,600	○	○
			40s [8,18]	20,900	○	○
			80s [12,7]	28,100	○	○

○ Disponible sur stock (Available ex stock) Production sur demande (Production on request)

Autres nuances sur demande
Other grades on request

TÉS RÉDUITS SANS SOUDURE ASTM - A403 B16.9 - B16.25

REDUCING TEES SEAMLESS ASTM - A403 B16.9 - B16.25



❖ TÉS RÉDUITS ASTM SANS SOUDURE

REDUCING TEES ASTM SEAMLESS

D1	D2	C	M	Schedule (e ₁ - e ₂)	POIDS WEIGHT	304 / 304L	316 / 316L
3/4" [26,7]	1/2" [21,3]	29	29	10s [2,11-2,11]	0,130	○	○
				40s [2,87-2,77]	0,180	○	○
				80s [3,91-3,73]	0,300		○
1" [33,4]	1/2" [21,3]	38	38	10s [2,77-2,11]	0,270	○	○
				40s [3,38-2,77]	0,320	○	○
				80s [4,55-3,73]	0,540		○
	3/4" [26,7]			10s [2,77-2,11]	0,270	○	○
				40s [3,38-2,87]	0,320	○	○
				80s [4,55-3,91]	0,570		○
1 1/2" [48,3]	1/2" [21,3]	57	57	10s [2,77-2,11]	0,580	○	○
				40s [3,68-2,77]	0,770	○	○
				80s [5,08-3,73]	1,050		○
	3/4" [26,7]			10s [2,77-2,11]	0,580	○	○
				40s [3,68-2,87]	0,770	○	○
				80s [5,08-3,91]	1,050		○
	1" [33,4]			10s [2,77-2,77]	0,580	○	○
				40s [3,68-3,38]	0,770	○	○
				80s [5,08-4,55]	1,050		○
2" [60,3]	3/4" [26,7]	64	44	10s [2,77-2,11]	0,750	○	○
				40s [3,91-2,87]	1,050	○	○
				80s [5,54-3,91]	1,450		○
	1" [33,4]		51	10s [2,77-2,77]	0,750	○	○
				40s [3,91-3,38]	1,050	○	○
				80s [5,54-4,55]	1,450		○
	1 1/2" [48,3]	60	60	10s [2,77-2,77]	0,810	○	○
				40s [3,91-3,68]	1,100	○	○
				80s [5,54-5,08]	1,500		○
2 1/2" [73,1]	1 1/2" [48,3]	76	67	10s [3,05-2,77]	1,200		○
				40s [5,16-3,68]	1,900		○
2 1/2" [73,1]	2" [60,3]		70	10s [3,05-2,77]	1,200	○	○
				40s [5,16-3,91]	1,900		
3" [88,9]	1" [33,4]	86	68	10s [3,05-2,77]	1,460	○	○
				40s [5,49-3,38]	2,620		○
	1 1/2" [48,3]		73	10s [3,05-2,77]	1,600		○
				40s [5,49-3,68]	2,650		○
				80s [7,62-5,08]	3,800		○

○ Disponible sur stock (Available ex stock) Production sur demande (Production on request)

❖ TÉS RÉDUITS ASTM SANS SOUDURE

REDUCING TEES ASTM SEAMLESS

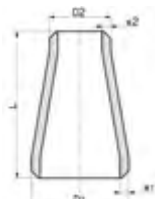
D1	D2	C	M	Schedule (e ₁ - e ₂)	POIDS WEIGHT	304 / 304L	316 / 316L
3" (88,9)	2" (60,3)	86	76	10s (3,05-2,77)	1,650	○	○
				40s (5,49-3,91)	2,750	○	○
				80s (7,62-5,54)	3,900		○
	2 ½" (73,1)	83		10s (3,05-3,05)	1,700	○	○
				40s (5,49-5,16)	2,750		
4" (114,3)	1 ½" (48,3)	105	86	10s (3,05-2,77)	2,300	○	○
				40s (6,02-3,68)	4,500		○
	2" (60,3)	89		10s (3,05-2,77)	2,350	○	○
				40s (6,02-3,91)	4,500	○	○
				80s (8,56-5,54)	6,500		○
	3" (88,9)	98		10s (3,05-3,05)	2,500	○	○
				40s (6,02-5,49)	4,800	○	○
6" (168,3)	3" (88,9)	143	124	10s (3,40-3,05)	4,900	○	○
				40s (7,11-5,49)	9,800	○	○
	4" (114,3)	130		10s (3,40-3,05)	5,100	○	○
				40s (7,11-6,02)	10,000	○	○
8" (219,1)	4" (114,3)	178	156	10s (3,76-3,05)	13,400		
				40s (8,18-6,02)	18,000		
	6" (168,3)	168		10s (3,76-3,40)	8,400		
				40s (8,18-7,11)	18,800		

○ Disponible sur stock (Available ex stock) Production sur demande (Production on request)

Autres dimensions et combinaisons sur demande
Other sizes and combinations on request

RÉDUCTIONS SANS SOUDURE ASTM - A403 B16.9 - B16.25

SEAMLESS REDUCERS ASTM - A403 B16.9 - B16.25



❖ RÉDUCTIONS ASTM SANS SOUDURE REDUCERS ASTM SEAMLESS

D1	D2	L (mm)	Schedule (e ₁ - e ₂)	POIDS WEIGHT	CONCENTRIQUE CONCENTRIC		EXCENTRIQUE ECCENTRIC	
					304 / 304L	316 / 316L	304 / 304L	316 / 316L
3/4" [26,7]	1/2" [21,3]	38	10s [2,11-2,11]	0,045	○	○		
			40s [2,87-2,77]	0,060	○	○		
			80s [3,91-3,73]	0,075	○	○		
1" [33,4]	1/2" [21,3]	51	10s [2,77-2,11]	0,090	○	○		○
			40s [3,38-2,77]	0,110	○	○	○	○
			80s [4,55-3,73]	0,140	○	○		
	3/4" [26,7]		10s [2,77-2,11]	0,100	○	○	○	○
			40s [3,38-2,87]	0,115	○	○	○	○
			80s [4,55-3,91]	0,150	○	○		○
1 1/4" [42,2]	1/2" [21,3]	51	10s [2,77-2,11]	0,125	○	○		
			40s [3,56-2,77]	0,135	○	○		
			80s [4,85-3,73]	0,150				
	3/4" [26,7]		10s [2,77-2,11]	0,130	○	○		○
			40s [3,56-2,87]	0,150		○		
			80s [4,85-3,91]	0,180				
	1" [33,4]		10s [2,77-2,77]	0,130	○	○		○
			40s [3,56-3,38]	0,160	○	○		
			80s [4,85-4,55]	0,205				
1 1/2" [48,3]	1/2" [21,3]	64	10s [2,77-2,11]	0,170	○	○	○	○
			40s [3,68-2,77]	0,220	○	○		○
			80s [5,08-3,73]	0,305	○			
	3/4" [26,7]		10s [2,77-2,11]	0,175	○	○	○	○
			40s [3,68-2,87]	0,230	○	○	○	○
			80s [5,08-3,91]	0,290		○		○
	1" [33,4]		10s [2,77-2,77]	0,180	○	○	○	○
			40s [3,68-3,38]	0,235	○	○	○	○
			80s [5,08-4,55]	0,300	○	○		○
	1 1/4" [42,2]		10s [2,77-2,77]	0,190	○	○		
			40s [3,68-3,56]	0,240	○	○		
			80s [5,08-4,85]	0,320		○		

○ Disponible sur stock (Available ex stock) Production sur demande (Production on request)

ASTM

❖ RÉDUCTIONS ASTM SANS SOUDURE
REDUCERS ASTM SEAMLESS

ASTM

D1	D2	L (mm)	Schedule (e ₁ - e ₂)	POIDS WEIGHT	CONCENTRIQUE CONCENTRIC		EXCENTRIQUE ECCENTRIC	
					304 / 304L	316 / 316L	304 / 304L	316 / 316L
2" [60,3]	1/2" [21,3]	76	10s [2,77-2,11]	0,245	○	○		
			40s [3,91-2,77]	0,320		○		
			80s [5,54-3,73]	0,500				
	3/4" [26,7]		10s [2,77-2,11]	0,250	○	○		○
			40s [3,91-2,87]	0,340	○	○	○	○
			80s [5,54-3,91]	0,510	○	○		
	1" [33,4]		10s [2,77-2,77]	0,260	○	○	○	○
			40s [3,91-3,38]	0,360	○	○	○	○
			80s [5,54-4,55]	0,520	○	○		○
	1 ¼" [42,2]		10s [2,77-2,77]	0,275	○	○		○
			40s [3,91-3,56]	0,380	○	○		○
			80s [5,54-4,85]	0,530	○	○		
	1 ½" [48,3]		10s [2,77-2,77]	0,280	○	○	○	○
			40s [3,91-3,68]	0,395	○	○	○	○
			80s [5,54-5,08]	0,540	○	○		○
2 ½" [73,1]	1" [33,4]	89	10s [3,05-2,77]	0,400	○	○		
			40s [5,16-3,38]	0,610	○	○		
			80s [7,01-4,55]	0,980				
	1 ¼" [42,2]		10s [3,05-2,77]	0,420				
			40s [5,16-3,56]	0,630				
			80s [7,01-4,85]	1,060				
	1 ½" [48,3]		10s [3,05-2,77]	0,430	○	○		
			40s [5,16-3,68]	0,660	○	○		
			80s [7,01-5,08]	0,930				
	2" [60,3]		10s [3,05-2,77]	0,440	○	○		○
			40s [5,16-3,91]	0,700	○	○		○
			80s [7,01-5,54]	1,100				
3" [88,9]	1" [33,4]	89	10s [3,05-2,77]	0,490	○	○		○
			40s [5,49-3,38]	0,800	○	○		○
			80s [7,62-4,55]	1,090	○			
	1 ¼" [42,2]		10s [3,05-2,77]	0,510	○	○		
			40s [5,49-3,56]	0,850	○	○		
			80s [7,62-5,08]	1,160	○	○		
	1 ½" [48,3]		10s [3,05-2,77]	0,500	○	○	○	○
			40s [5,49-3,68]	0,860	○	○	○	○
			80s [7,62-5,08]	1,160	○	○		
	2" [60,3]		10s [3,05-2,77]	0,520	○	○	○	○
			40s [5,49-3,91]	0,880	○	○	○	○
			80s [7,62-5,54]	1,090	○	○		○
	2 ½" [73,1]		10s [3,05-3,05]	0,530	○	○	○	○
			40s [5,49-5,16]	0,920	○	○		○
			80s [7,62-7,01]	1,240		○		

○ Disponible sur stock (Available ex stock) □ Production sur demande (Production on request)

D1	D2	L (mm)	Schedule (e ₁ - e ₂)	POIDS WEIGHT	CONCENTRIQUE CONCENTRIC		EXCENTRIQUE ECCENTRIC	
					304 / 304L	316 / 316L	304 / 304L	316 / 316L
4" [114,3]	1 ½" [48,3]	102	10s (3,05-2,77)	0,680	○	○	○	○
			40s (6,02-3,68)	1,360	○	○		
			80s (8,56-5,08)	2,000				
	2" [60,3]		10s (3,05-2,77)	0,790	○	○	○	○
			40s (6,02-3,91)	1,380	○	○	○	○
			80s (8,56-5,54)	1,880	○	○		○
	2 ½" [73,1]		10s (3,05-3,05)	0,810	○	○	○	○
			40s (6,02-5,16)	1,460	○	○		
			80s (8,56-7,01)	1,840		○		
	3" [88,9]		10s (3,05-3,05)	0,830	○	○	○	○
			40s (6,02-5,49)	1,500	○	○		○
			80s (8,56-7,62)	2,000	○	○		○
5" [141,3]	2" [60,3]	127	10s (3,40-2,77)	1,300				
			40s (6,55-3,91)	2,500				
	2 ½" [73,1]		10s (3,40-3,05)	1,360				
			40s (6,55-5,16)	2,600				
	3" [88,9]		10s (3,40-3,05)	1,370		○		
			40s (6,55-5,16)	2,700		○		
	4" [114,3]		10s (3,40-3,05)	1,400	○	○		
			40s (6,55-6,02)	2,800	○	○		
6" [168,3]	3" [88,9]	140	10s (3,40-3,05)	1,700	○	○	○	○
			40s (7,11-5,49)	3,300	○	○		○
			80s (10,97-7,62)	5,500		○		
	4" [114,3]		10s (3,40-3,05)	1,800	○	○	○	○
			40s (7,11-6,02)	3,500	○	○	○	○
			80s (10,97-8,56)	5,600	○	○		
	5" [141,3]		10s (3,40-3,40)	1,900		○		○
			40s (7,11-6,55)	3,700		○		
			80s (10,97-9,53)	5,400				
8" [219,1]	4" [114,3]	152	10s (3,76-3,05)	3,000	○	○		
			40s (8,18-6,02)	6,500	○	○		
			80s (12,70-8,56)	12,000				
	6" [168,3]		10s (3,76-3,40)	3,200	○	○		○
			40s (8,18-7,11)	6,900	○	○		
			80s (12,70-10,97)	10,600		○		

○ Disponible sur stock (Available ex stock) Production sur demande (Production on request)

Autres dimensions et combinaisons sur demande
Other sizes and combinations on request