

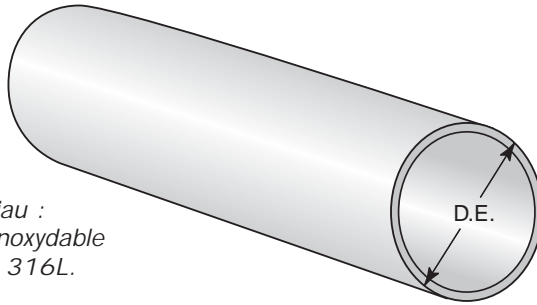
## Tuyau I.P.S. - Calibres divers

ASTM A 778

- Le tuyau I.P.S. - Calibres divers est disponible dans les épaisseurs de mur Jauge 14, 12, 11, 10, 7 (3/16") et 3 (1/4") dans les diamètres de 3 à 36 pouces.
- La sélection de tuyau de calibres divers peut être économiquement avantageuse si les pressions de services le permettent.
- Matériau : Acier inoxydable 304L, 316L.
- Autres alliages disponibles sur demande.
- Voir section technique pour pression maximale.

# Tuyau I.P.S. - Cédule : 5S et 10S

ASTM A 778



Matériau :  
acier inoxydable  
304L, 316L.

Autres alliages disponibles  
sur demande.

Tolérance selon  
ASTM A 778.

L'épaisseur des parois  
est nominale.

Disponible en longueurs  
de 20 pieds.

## Tuyau I.P.S. (Cédule : 5S et 10S)

Tuyau dia. nom.		Dia. extérieur		Cédule 5S				Cédule 10S			
				Épaisseur nom.		Poids approx.		Épaisseur nom.		Poids approx.	
pouces	mm	pouces	mm	pouces	mm	lbs/pi	kgs/m	pouces	mm	lbs/pi	kgs/m
3	76.2	3.50	88.9	0.083	2.11	3.0	4.1	0.120	3.05	4.4	6.1
4	101.6	4.50	114.3	0.083	2.11	3.9	5.4	0.120	3.05	5.7	7.9
5	127.0	5.56	141.2	0.109	2.77	6.4	8.8	0.134	3.40	8.1	11.2
6	152.4	6.62	168.1	0.109	2.77	7.6	10.5	0.134	3.40	9.4	13.0
8	203.2	8.62	218.9	0.109	2.77	10.0	13.8	0.148	3.76	13.5	18.6
10	254.0	10.75	273.0	0.134	3.40	15.3	21.1	0.165	4.19	18.3	25.2
12	304.8	12.75	323.8	0.156	3.96	21.2	29.2	0.180	4.57	24.4	33.7
14	355.6	14.00	355.6	0.156	3.96	23.3	32.1	0.188	4.78	28.0	38.6
16	406.4	16.00	406.4	0.165	4.19	28.2	38.9	0.188	4.78	32.0	44.2
18	457.2	18.00	457.2	0.165	4.19	31.7	43.7	0.188	4.78	36.1	49.8
20	508.0	20.00	508.0	0.188	4.78	40.1	55.3	0.218	5.54	46.5	64.2
24	609.6	24.00	609.6	0.218	5.54	55.9	77.1	0.250	6.35	64.0	88.3
30	762.0	30.00	762.0	0.250	6.35	80.2	110.7	0.312	7.92	99.5	137.3
36	914.4	36.00	914.4	0.250	6.35	104.7	144.5	0.312	7.92	120.0	165.6

- Autres diamètres et épaisseurs disponibles sur demande.
- Voir section technique pour pression maximale.

## ASTM A 774

### Coudes I.P.S. 90°

Tuyau dia. nom.	D.E.		A		E			Poids Approx.	
	pouces	mm	pouces	mm	cédula/ mur	pouces	mm	lbs	kgs
3"	3.500	88.90	4.50	114.00	5S	0.083	2.11	1.72	0.78
					10S	0.120	3.05	2.67	1.21
					40S	0.216	5.49	4.81	2.18
4"	4.500	114.30	6.00	152.00	5S	0.083	2.11	2.93	1.33
					10S	0.120	3.05	4.63	2.10
					40S	0.237	6.02	9.19	4.17
6"	6.625	168.30	9.00	228.00	5S	0.109	2.77	8.93	4.05
					10S	0.134	3.40	11.46	5.20
					40S	0.280	7.11	24.03	10.90
8"	8.625	219.10	12.00	305.00	14GA	0.083	2.11	11.75	5.33
					5S	0.109	2.77	16.25	7.37
					10S	0.148	3.76	21.74	9.86
					40S	0.322	8.18	45.90	20.82
10"	10.75	273.00	15.00	381.00	14GA	0.083	2.11	16.69	7.57
					12GA	0.109	2.76	24.49	11.11
					11GA	0.125	3.18	26.10	11.84
					5S	0.134	3.40	30.51	13.84
					10S	0.165	4.19	36.99	16.78
					40S	0.365	9.27	81.31	36.88
12"	12.75	323.90	18.000	457.00	14GA	0.083	2.11	24.49	11.11
					12GA	0.109	2.76	35.49	16.10
					11GA	0.125	3.18	39.31	17.83
					10GA	0.140	3.60	41.50	18.75
					5S	0.156	3.96	51.81	23.50
					10S	0.180	4.57	57.32	26.00
14"	14.00	355.60	21.00	533.00	12GA	0.109	2.76	43.00	19.47
					11GA	0.125	3.18	51.00	23.00
					10GA	0.140	3.60	57.00	25.86
					5S	0.156	3.96	65.00	23.50
					10S	0.188	4.78	80.00	36.30
					40S	0.375	9.53	155.00	70.30
16"	16.00	406.40	24.00	610.00	12GA	0.109	2.76	60.00	25.52
					11GA	0.125	3.18	68.00	30.84
					10GA	0.140	3.60	75.50	34.18
					5S	0.165	4.19	90.00	40.80
					10S	0.188	4.78	104.70	47.50
					40S	0.375	9.53	201.90	91.60

## ASTM A 774

### Coudes I.P.S. 90°

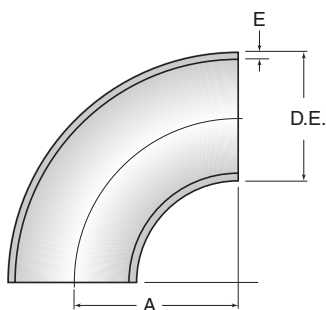
Tuyau dia. nom.	D.E.		A		E			Poids Approx.	
	pouces	mm	pouces	mm	cédule/ mur	pouces	mm	lbs	kgs
18"	18.00	457.20	27.00	686.00	11GA	0.125	3.18	83.00	37.65
					10GA	0.140	3.60	93.00	42.18
					5S	0.165	4.19	114.00	51.80
					10S	0.188	4.78	129.00	58.60
					40S	0.375	9.53	269.00	122.00
20"	20.00	508.00	30.00	762.00	11GA	0.125	3.18	107.00	48.53
					10GA	0.140	3.60	120.00	54.43
					5S	0.188	4.78	158.73	72.00
					10S	0.218	5.54	185.19	84.00
					40S	0.375	9.53	330.00	149.70
24"	24.00	609.60	36.00	914.00	10GA	0.140	3.60	173.00	78.44
					3/16"	0.188	4.78	231.00	104.78
					5S	0.218	5.54	269.98	127.00
					10S	0.250	6.35	310.25	141.00
					40S	0.375	9.53	465.18	211.00
30"	30.00	762.00	45.00	1143.00	10GA	0.140	3.60	260.00	117.93
					3/16"	0.188	4.78	365.00	165.56
					5S	0.250	6.35	486.00	221.00
					10S	0.312	7.92	597.45	271.00
					40S	0.375	9.53	718.70	326.00

*Matériau :  
acier inoxydable  
304L, 316L.*

*Autres alliages  
disponibles sur  
demande.*

*Tolérance selon  
ASTM A 774*

E = cédule/mur



- Voir section technique pour pression maximale.

## ASTM A 774

<b>Coudes I.P.S. 45°</b>									
Tuyau dia. nom.	D.E.		B		E			Poids Approx.	
	pouces	mm	pouces	mm	cédule/ mur	pouces	mm	lbs	kgs
3"	3.500	88.90	2.00	50.88	5S	0.083	2.11	0.88	0.40
					10S	0.120	3.05	1.32	0.60
					40S	0.216	5.49	2.40	1.09
4"	4.500	114.30	2.50	63.50	5S	0.083	2.11	1.46	0.66
					10S	0.120	3.05	2.31	1.05
					40S	0.237	6.02	4.61	2.09
6"	6.625	168.30	3.75	95.25	5S	0.109	2.77	4.74	2.15
					10S	0.134	3.40	5.73	2.60
					40S	0.280	7.11	11.13	5.05
8"	8.625	219.10	5.00	127.00	14GA	0.083	2.11	5.89	2.67
					5S	0.109	2.77	8.11	3.68
					10S	0.148	3.76	10.95	4.95
					40S	0.322	8.18	23.19	10.52
10"	10.75	273.00	6.25	158.75	14GA	0.083	2.11	8.36	3.79
					12GA	0.109	2.76	12.24	5.55
					11GA	0.125	3.17	13.05	5.92
					5S	0.134	3.40	15.23	6.91
					10S	0.165	4.19	19.29	8.75
					40S	0.365	9.27	40.70	18.46
12"	12.75	323.90	7.500	190.50	14GA	0.083	2.11	12.26	5.56
					12GA	0.109	2.76	17.75	8.05
					11GA	0.125	3.18	19.80	8.98
					10GA	0.140	3.60	22.50	10.30
					5S	0.156	3.96	25.90	11.75
					10S	0.180	4.57	28.73	13.03
14"	14.00	355.60	8.75	222.20	12GA	0.083	2.76	21.50	9.74
					11GA	0.125	3.18	25.50	11.50
					10GA	0.140	3.60	28.50	12.93
					5S	0.156	3.96	32.50	11.70
					10S	0.188	4.78	40.00	18.50
16"	16.00	406.40	10.00	254.00	40S	0.375	9.53	77.50	35.10
					12GA	0.083	2.76	30.50	13.60
					11GA	0.125	3.18	34.00	15.42
					10GA	0.140	3.60	37.75	17.09
					5S	0.165	4.19	52.35	20.40
					10S	0.188	4.78	52.35	23.75
					40S	0.375	9.53	100.95	45.80

## ASTM A 774

### Coudes I.P.S. 45°

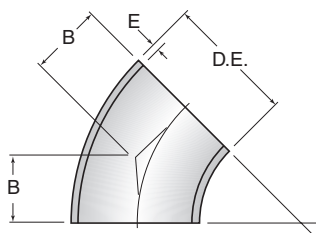
Tuyau dia. nom.	D.E.		B		E			Poids Approx.	
	pouces	mm	pouces	mm	cédule/ mur	pouces	mm	lbs	kgs
18"	18.00	457.20	11.25	285.70	12GA	0.083	2.76	41.50	18.82
					11GA	0.125	3.18	46.50	21.10
					10GA	0.140	3.60	58.00	26.27
					5S	0.165	4.19	57.00	25.90
					10S	0.188	4.78	64.50	29.30
20"	20.00	508.00	12.50	317.50	11GA	0.125	3.18	53.50	24.26
					10GA	0.140	3.60	60.00	27.21
					5S	0.188	4.78	79.32	36.00
					10S	0.218	5.54	165.00	42.00
					40S	0.375	9.53	165.00	74.80
24"	24.00	609.60	15.00	318.00	10GA	0.140	3.60	86.50	39.24
					3/16"	0.188	4.78	115.50	52.39
					5S	0.218	5.54	135.00	63.50
					10S	0.250	6.35	155.42	70.50
					40S	0.375	9.53	232.59	105.50
30"	30.00	762.00	18.75	476.20	10GA	0.140	3.60	130.00	59.00
					3/16"	0.188	4.78	182.50	82.78
					5S	0.250	6.35	238.00	108.00
					10S	0.312	7.92	298.72	135.50
					40S	0.375	9.53	359.35	163.00

Matériau :  
acier inoxydable  
304L, 316L.

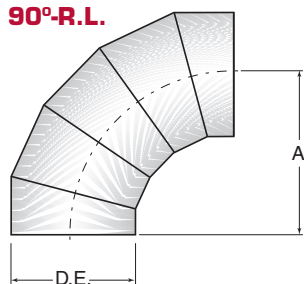
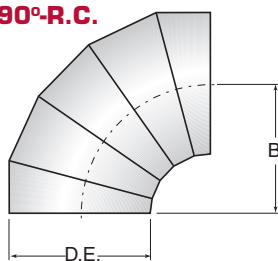
Autres alliages  
disponibles sur  
demande.

Tolérance selon  
ASTM A 774

E = cédule/mur



- Voir section technique pour pression maximale.

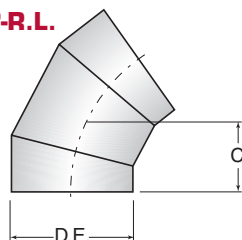
**90°-R.L.****90°-R.C.**

Matériau :  
acier inoxydable  
304L, 316L.

Autres alliages disponibles  
sur demande.

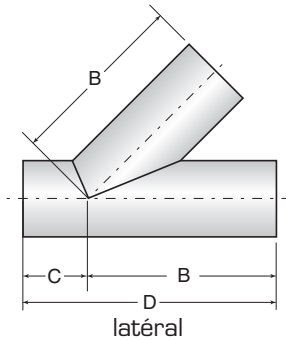
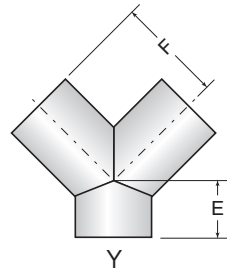
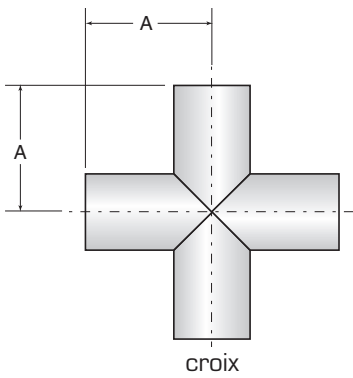
Tolérance selon  
ASTM A 774.

Disponible dans  
les mêmes épaisseurs  
que le tuyau.

**45°-R.L.****ASTM A 774****Coudes à onglets I.P.S. (mitred)**

Tuyau dia. nom.		Dia. extérieur		A		B		C	
pouces	mm	pouces	mm	pouces	mm	pouces	mm	pouces	mm
3	76.2	3.50	88.9	4.5	114.3	3	76.2	1.18	30.0
4	101.6	4.50	114.3	6	152.4	4	101.6	2.50	63.5
5	127.0	5.56	141.2	7.5	190.5	5	127.0	3.12	79.2
6	152.4	6.62	168.1	9	228.6	6	152.4	3.75	95.2
8	203.2	8.62	218.9	12	304.8	8	203.2	5.00	127.0
10	254.0	10.75	273.0	15	381.0	10	254.0	6.25	158.7
12	304.8	12.75	323.8	18	457.2	12	304.8	7.50	190.5
14	355.6	14.00	355.6	21	533.4	14	355.6	8.75	222.2
16	406.4	16.00	406.4	24	609.6	16	406.4	10.00	254.0
18	457.2	18.00	457.2	27	685.8	18	457.2	11.25	285.7
20	508.0	20.00	508.0	30	762.0	20	508.0	12.50	317.5
24	609.6	24.00	609.6	36	914.4	24	609.6	15.00	381.0
30	762.0	30.00	762.0	45	1143.0	30	762.0	18.75	476.2
36	914.4	36.00	914.4	54	1371.6	36	914.4	22.50	571.5

- Autres diamètres disponibles sur demande.
- Voir section technique pour pression maximale.



Matériau :  
acier inoxydable  
304L, 316L.

Autres alliages disponibles  
sur demande.

Tolérance selon  
ASTM A 774.

Disponible dans  
les mêmes épaisseurs  
que le tuyau.

## ASTM A 774

### Croix, latéral et Y, I.P.S.

Tuyau dia. nom.		D.E.		A		B		C		D		E		F	
pouces	mm	pouces	mm	pouces	mm	pouces	mm	pouces	mm	pouces	mm	pouces	mm	pouces	mm
3	75	3.50	89	3.37	86	10	254	3	76	13	330	3	76	4.5	114
4	100	4.50	114	4.12	105	12	305	3	76	15	381	3	76	6	152
5	125	5.56	141	4.87	124	13.5	343	3.5	89	17	432	3.5	89	7.5	190
6	150	6.62	168	5.62	143	14.5	368	3.5	89	18	457	3.5	89	8	203
8	200	8.62	219	7	178	17.5	444	4.5	114	22	559	4.5	114	9	229
10	250	10.75	273	8.5	216	20.5	521	5	127	25.5	648	5	127	11	279
12	300	12.75	324	10	254	24.5	622	5.5	140	30	762	5.5	140	12	305
14	350	14.0	356	11	279	27	686	6	152	33	838	6	152	14	356
16	400	16.0	406	12	305	30	762	6.5	165	36.5	927	6.5	165	15	381
18	450	18.0	457	13.5	343	32	813	7	178	39	990	7	178	16.5	419
20	500	20.0	508	15	381	35	889	8	203	43	1092	8	203	18	457
24	600	24.0	610	17	432	40.5	1029	9	229	49.5	1257	9	229	22	559
30	750	30.0	762	22	559	49	1245	10	254	59	1499	10	254	25	635
36	900	36.0	914	26.5	673	60	1524	24	610	84	2134	24	610	28	711

- Croix, latéral et Y réducteurs disponibles sur demande.
- Autres diamètres disponibles sur demande.
- Voir section technique pour pression maximale.

## ASTM A 774

### Réducteurs I.P.S.

Tuyau dia. nom.	A		B		E		
	pouces	mm	pouces	mm	cédule/ mur	pouces	mm
3"	3.500	88.90	3.50	88.90	5S	0.083	2.00
					12GA	0.109	2.76
					10S	0.120	3.05
					40S	0.216	5.49
4"	4.500	114.30	4.00	101.60	5S	0.083	2.00
					12GA	0.109	2.76
					10S	0.120	3.05
					40S	0.237	6.02
6"	6.625	168.30	5.50	139.70	14GA	0.083	2.00
					5S	0.109	2.76
					11GA	0.125	3.18
					10S	0.134	3.40
					40S	0.280	7.11
8"	8.625	219.10	6.00	152.40	14GA	0.083	2.00
					5S	0.109	2.76
					11GA	0.125	3.18
					10GA	0.140	3.40
					10S	0.148	3.76
					40S	0.322	8.17
10"	10.75	273.00	7.00	177.80	14GA	0.083	2.00
					12GA	0.109	2.76
					11GA	0.125	3.18
					5S	0.140	3.40
					9GA	0.156	3.96
					10S	0.165	4.19
					40S	0.365	9.27
12"	12.75	323.90	8.00	203.20	14GA	0.083	2.00
					12GA	0.109	2.76
					11GA	0.125	3.15
					10GA	0.140	3.40
					5S	0.156	3.96
					10S	0.180	4.57
					40S	0.375	9.52
14"	14.00	355.60	13.00	330.20	12GA	0.109	2.76
					11GA	0.125	3.18
					10GA	0.140	3.40
					5S	0.156	3.96
					10S	0.188	4.78
					40S	0.375	9.52

## ASTM A 774

### Réducteurs I.P.S.

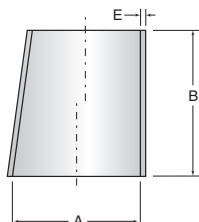
Tuyau dia. nom.	A		B		E		
	pouces	mm	pouces	mm	cédule/ mur	pouces	mm
16"	16.00	406.40	14.00	355.60	12GA	0.109	2.76
					11GA	0.125	3.18
					10GA	0.140	3.40
					5S	0.165	4.19
					10S	0.188	4.78
					40S	0.375	9.52
18"	18.00	457.20	15.00	381.00	12GA	0.109	2.76
					11GA	0.125	3.18
					10GA	0.140	3.40
					5S	0.165	4.19
					10S	0.188	4.78
					40S	0.375	9.52
20"	20.00	508.00	20.00	508.00	11GA	0.125	3.18
					10GA	0.140	3.40
					5S	0.188	4.78
					10S	0.218	5.54
					40S	0.375	9.52
24"	24.00	609.60	20.00	508.00	10GA	0.140	3.40
					3/16"	0.188	4.36
					5S	0.218	5.54
					10S	0.250	6.35
					40S	0.375	9.52
30"	30.00	762.00	24.00	609.60	10GA	0.140	3.40
					3/16"	0.188	4.78
					5S	0.250	6.35
					10S	0.312	7.92
					40S	0.375	9.52

Matériau :  
acier inoxydable  
304L, 316L.

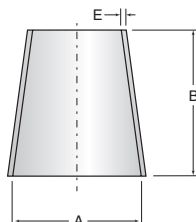
Autres alliages  
disponibles sur  
demande.

Tolérance selon  
ASTM A 774

E = cédule/mur



Excentrique



Concentrique

- Autres diamètres, et épaisseurs disponibles sur demande.
- Voir section technique pour pression maximale.

## ASTM A 774

### Tés I.P.S.

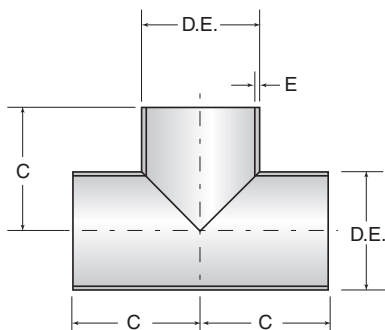
Tuyau dia. nom.	D.E.		C		E			Poids Approx.	
	pouces	mm	pouces	mm	cédule/ mur	pouces	mm	lbs	kgs
3"	3.500	88.90	3.375	85.70	5S	0.083	2.00	2.01	0.91
					12GA	0.109	2.76	2.49	1.13
					10S	0.120	3.05	3.00	1.36
4"	4.500	114.30	4.125	104.80	5S	0.083	2.00	3.02	1.37
					12GA	0.109	2.76	5.00	2.27
					10S	0.120	3.05	6.00	2.72
6"	6.625	168.30	5.625	142.90	14GA	0.083	2.00	6.00	2.72
					5S	0.109	2.76	8.00	3.63
					11GA	0.125	3.18	9.02	4.09
					10S	0.134	3.40	10.03	4.55
8"	8.625	219.10	7.00	175.00	14GA	0.083	2.00	9.10	4.13
					5S	0.109	2.76	13.01	5.90
					11GA	0.125	3.18	15.01	6.81
					10GA	0.140	3.40	15.50	7.03
					10S	0.148	3.76	16.01	7.26
10"	10.75	273.00	8.50	216.00	14GA	0.083	2.00	14.02	6.36
					12GA	0.109	2.76	19.00	8.62
					11GA	0.125	3.18	22.02	9.99
					5S	0.140	3.40	26.01	11.80
					9GA	0.156	3.96	27.00	12.26
					10S	0.165	4.19	29.01	13.16
12"	12.75	323.90	10.000	254.00	14GA	0.083	2.00	19.00	8.62
					12GA	0.109	2.76	27.03	12.26
					11GA	0.125	3.18	31.02	14.07
					10GA	0.140	3.40	34.02	15.43
					5S	0.156	4.19	42.02	19.06
					10S	0.180	4.57	46.03	20.88
14"	14.00	355.60	11.00	279.00	12GA	0.109	2.76	35.00	15.90
					11GA	0.125	3.18	40.00	18.14
					10GA	0.140	3.40	43.00	19.50
					5S	0.156	3.96	44.70	20.30
					10S	0.188	4.78	54.00	24.50
16"	16.00	406.40	12.00	305.00	12GA	0.109	2.76	45.00	20.41
					11GA	0.125	3.18	51.00	23.13
					10GA	0.140	3.40	55.00	24.95
					5S	0.165	4.19	57.40	26.04
					10S	0.188	4.78	65.30	29.62

## ASTM A 774

### Tés I.P.S.

Tuyau dia. nom.	D.E.		C		E			Poids Approx.	
	pouces	mm	pouces	mm	cédule/ mur	pouces	mm	lbs	kgs
18"	18.00	457.20	13.50	343.00	12GA	0.109	2.76	55.00	24.95
					11GA	0.125	3.18	63.00	28.57
					10GA	0.140	3.40	68.00	30.84
					5S	0.165	4.19	72.60	32.93
					10S	0.188	4.78	82.80	37.56
20"	20.00	508.00	15.00	381.00	11GA	0.125	3.18	75.00	34.00
					10GA	0.140	3.40	80.00	36.27
					5S	0.188	4.78	102.00	46.27
					10S	0.218	5.54	119.00	54.00
					1/4"	0.250	6.35	150.60	68.02
24"	24.00	609.60	17.00	432.00	11GA	0.125	3.18	100.00	45.35
					10GA	0.140	3.40	107.00	48.52
					3/16"	0.188	4.78	150.00	68.00
					5S	0.218	5.54	160.00	72.58
					10S	0.250	6.35	179.40	81.38
30"	30.00	762.00	22.00	559.00	10GA	0.140	3.40	172.00	78.00
					3/16"	0.188	4.78	240.00	108.85
					5GA	0.218	5.54	296.00	134.26
					5S	0.250	6.35	325.00	147.38
36"	36.00	914.4	26.50	673.00	10GA	0.140	3.40	250.00	113.37
					3/16"	0.188	4.78	350.00	158.72
					1/4"	0.250	6.35	470.00	213.14

E = cédule/mur



- Tés réducteurs disponibles sur demande.
- Autres diamètres et épaisseurs disponibles sur demande.
- Voir section technique pour pression maximale.

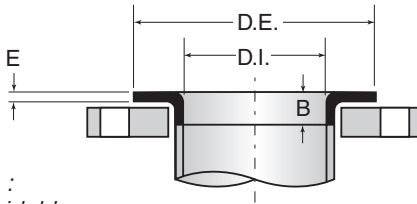
*Matériau :  
acier inoxydable  
304L, 316L.*

*Autres alliages  
disponibles sur  
demande.*

*Tolérance selon  
ASTM A 774*

# Collets emboutis I.P.S.

(pressed collars) **ASTM A 774**

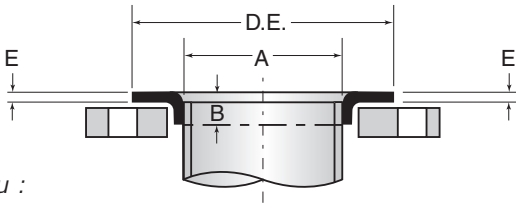


Matériau :  
acier inoxydable  
316L.

## Bout à souder

(butt weld)

Tuyau dia. nominal		D.I.		D.E.		E	B		Poids approx.	
pouces	mm	pouces	mm	pouces	mm	jauge	pouces	mm	lbs	kgs
3	76.2	3 1/4	82.5	5	127.0	11	11/16	17.4	0.5	0.2
4	101.6	4 1/4	107.9	6 1/2	165.1	11	11/16	17.4	0.8	0.4
6	152.4	6 3/8	161.9	8 1/2	215.9	11	11/16	17.4	1.2	0.5



Matériau :  
acier inoxydable  
316L.

Disponible sur demande

## Coulissant

(slip-on)

Tuyau dia. nominal		A		D.E.		E	B		Poids approx.	
pouces	mm	pouces	mm	pouces	mm	jauge	pouces	mm	lbs	kgs
3	76.2	3 9/16	90.5	5	127.0	11	11/16	17.4	0.5	0.2
4	101.6	4 9/16	115.9	6 1/2	165.1	11	11/16	17.4	0.8	0.4
6	152.4	6 11/16	166.7	8 1/2	215.9	11	11/16	17.4	1.2	0.5

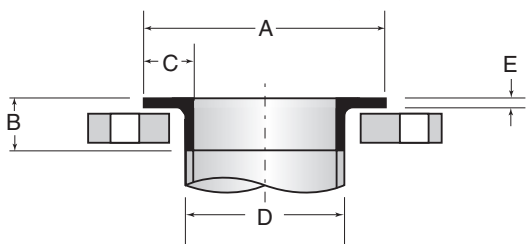
Autres alliages  
disponibles sur  
demande.

Tolérance selon  
ASTM A 774.

- Voir section technique pour pression maximale.

# Collets en cornières I.P.S.

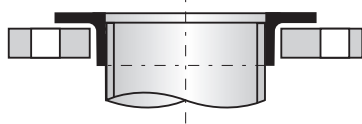
(Rolled Angle Vanstone) ASTM A 774



**Bout à souder**  
(butt weld)

Matériau :  
acier inoxydable 316L.

Autres alliages  
disponibles sur demande.



**Coulissant**  
(slip on)

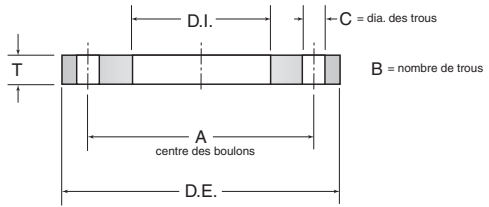
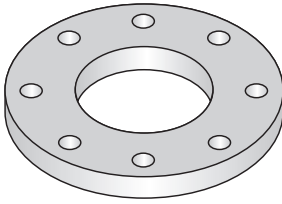
Tolérance selon  
ASTM A 774.

Disponible sur demande

## Collets en cornière I.P.S. (Angle collars "vanstone")

Tuyau dia. nom.	D		A		B-C-E		Poids approx.		
	pouces	mm	pouces	mm	pouces	mm	lbs	kgs	
3	76.2	3.500	88.9	4 1/2	114.3	3/4 x 3/4 x 1/8	19.0 x 19.0 x 3.2	0.5	0.2
4	101.6	4.500	114.3	6	152.4	1 x 1 x 1/8	25.4 x 25.4 x 3.2	0.8	0.4
5	127.0	5.560	141.2	7	177.8	1 x 1 x 1/8	25.4 x 25.4 x 3.2	1.1	0.5
6	152.4	6.625	168.3	8	203.2	1 x 1 x 1/8	25.4 x 25.4 x 3.2	1.5	0.7
8	203.2	8.625	219.1	10 1/2	266.7	1 1/4 x 1 1/4 x 1/8	31.7 x 31.7 x 3.2	2.6	1.2
10	254.0	10.750	273.0	13	330.2	1 1/4 x 1 1/4 x 3/16	31.7 x 31.7 x 4.8	3.7	1.7
12	304.8	12.750	323.8	15	381.0	1 1/2 x 1 1/2 x 3/16	38.1 x 38.1 x 4.8	4.3	1.9
14	355.6	14.000	355.6	17	431.8	1 1/2 x 1 1/2 x 1/8	38.1 x 38.1 x 3.2	4.8	2.2
16	406.4	16.000	406.4	19	482.6	1 1/2 x 1 1/2 x 3/16	38.1 x 38.1 x 4.8	8.2	3.7
18	457.2	18.000	457.2	21	533.4	1 1/2 x 1 1/2 x 3/16	38.1 x 38.1 x 4.8	9.0	4.1
20	508.0	20.000	508.0	23	584.2	1 1/2 x 1 1/2 x 3/16	38.1 x 38.1 x 4.8	10.0	4.5
24	609.6	24.000	609.6	28	711.2	2 x 2 x 1/4	50.8 x 50.8 x 6.3	21.0	9.5
30	762.0	30.000	762.0	34	863.6	2 x 2 x 1/4	50.8 x 50.8 x 6.3	25.5	11.6
36	914.4	36.000	914.4	40	1016.0	2 x 2 x 1/4	50.8 x 50.8 x 6.3	30.5	13.8

- Autres diamètres et épaisseurs disponibles sur demande.
- Voir section technique pour pression maximale.



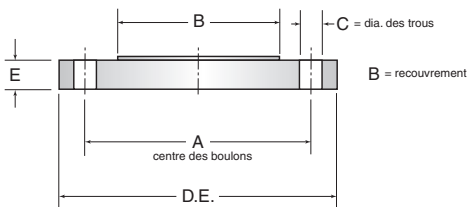
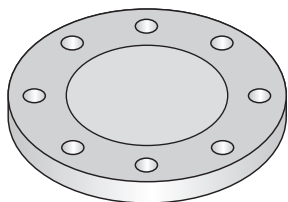
## Brides de retenue, coulissantes I.P.S. (Backing flanges, slip-on)

Tuyau dia. nom.		D.E.		D.I.		T1		T2		T3	
pouces	mm	pouces	mm	pouces	mm	pouces	mm	pouces	mm	pouces	mm
3	76	7 1/2	191	3 7/8	98	5/8	15.9	3/4	19.0	3/4	19.0
4	102	9	229	4 7/8	124	5/8	15.9	3/4	19.0	3/4	19.0
5	127	10	254	5 7/8	149	5/8	15.9	3/4	19.0	3/4	19.0
6	152	11	279	6 7/8	175	5/8	15.9	3/4	19.0	3/4	19.0
8	203	13 1/2	343	8 7/8	225	5/8	15.9	3/4	19.0	7/8	22.2
10	254	16	407	11	279	3/4	19.0	1	25.4	1	25.4
12	305	19	483	13	330	3/4	19.0	1	25.4	1 1/4	31.7
14	356	21	534	14 3/4	375	3/4	19.0	1 1/8	28.6	1 1/4	31.7
16	406	23 1/2	597	16 3/4	425	3/4	19.0	1 1/8	28.6	1 1/2	38.1
18	457	25	635	18 3/4	476	1	25.4	1 1/4	31.7	1 1/2	38.1
20	508	27 1/2	699	20 7/8	530	1	25.4	1 1/4	31.7	1 5/8	41.2
24	610	32	813	24 7/8	632	1	25.4	1 3/8	34.9	2	51.0
30	762	39	985	31	787	1	25.4	1 1/2	38.1	2 3/8	60.3
36	914	46	1169	37	940	1	25.4	1 1/2	38.1	2 7/8	73.0

Tuyau dia. nom.		A		B	C		T1 (poids)		T2 (poids)		T3 (poids)	
pouces	mm	pouces	mm	# de trous	pouces	mm	lbs	kgs	lbs	kgs	lbs	kgs
3	76	6	152	4	3/4	19.0	5.9	2.7	7.1	3.2	7.1	3.2
4	102	7 1/2	190	8	3/4	19.0	7.9	3.6	9.5	4.3	9.5	4.3
5	127	8 1/2	216	8	7/8	22.2	8.9	4.0	10.7	4.9	10.7	4.9
6	152	9 1/2	241	8	7/8	22.2	10.3	4.7	12.3	5.6	12.3	5.6
8	203	11 3/4	298	8	7/8	22.2	14.7	6.7	17.7	8.0	20.6	9.4
10	254	14 1/4	362	12	1	25.4	18.9	8.6	30.2	13.7	30.2	13.7
12	305	17	432	12	1	25.4	32.7	14.8	43.5	19.7	54.4	24.7
14	356	18 3/4	476	12	1 1/8	28.6	36.6	16.6	55.0	25.0	78.6	35.7
16	406	21 1/4	540	16	1 1/8	28.6	44.0	20.0	66.0	29.9	88.3	40.1
18	457	22 3/4	578	16	1 1/4	31.7	48.8	22.1	81.4	36.9	97.6	44.4
20	508	25	635	20	1 1/4	31.7	69.0	31.3	86.3	39.1	112.0	50.9
24	610	29 1/2	749	20	1 3/8	34.9	88.0	39.9	121.0	44.9	176.0	80.2
30	762	36	914	28	1 3/8	34.9	117.0	53.1	176.0	79.8	279.0	126.7
36	914	42 3/4	1086	32	1 5/8	41.3	158.0	71.7	237.0	107.5	454.0	206.5

*(poids approximatif)*

- **Matériau** : T1, T2=acier doux. T3=A516Gr.70.
- **Fini** : galvanisé
- **Perçage** : ASME B16,5 CL.150
- **Pression maximale** : Voir section technique.
- **Note** : T3 sur demande seulement.



## Brides pleines I.P.S. (Blind flanges)

Tuyau dia. nom.		D.E.		A		B	
pouces	mm	pouces	mm	pouces	mm	pouces	mm
3	76	7 1/2	191	6	152	4 1/2	114.3
4	102	9	229	7 1/2	190	6	152.4
5	127	10	254	8 1/2	215	7	177.8
6	152	11	279	9 1/2	241	8	203.2
8	203	13 1/2	343	11 3/4	298	10 1/2	266.7
10	254	16	407	14 1/4	362	13	330.2
12	305	19	483	17	432	15	381.0
14	356	21	534	18 3/4	476	17	431.8
16	406	23 1/2	597	21 1/4	540	19	482.6
18	457	25	635	22 3/4	578	21	533.4
20	508	27 1/2	699	25	635	23	584.2
24	610	32	813	29 1/2	749	28	711.2
30	762	39	985	36	914	34	863.6
36	914	46	1169	42 3/4	1086	40	1016.0

Tuyau dia. nom.		E		nombre de trous	C		poids approx.	
pouces	mm	pouces	mm		pouces	mm	lbs	kgs
3	76	3/4	19.0	4	3/4	19.0	9.8	4.5
4	102	3/4	19.0	8	3/4	19.0	14.0	6.4
5	127	3/4	19.0	8	7/8	22.2	17.6	8.0
6	152	3/4	19.0	8	7/8	22.2	21.3	9.7
8	203	3/4	19.0	8	7/8	22.2	32.2	14.6
10	254	1	25.4	12	1	25.4	58.0	26.5
12	305	1	25.4	12	1	25.4	83.1	37.8
14	356	1 1/8	28.6	12	1 1/8	28.6	113.0	51.4
16	406	1 1/8	28.6	16	1 1/8	28.6	142.0	64.5
18	457	1 1/4	31.7	16	1 1/4	31.7	179.0	81.4
20	508	1 1/4	31.7	20	1 1/4	31.7	217.5	98.9
24	610	1 3/8	34.9	20	1 3/8	34.9	323.0	146.8
30	762	1 1/2	38.1	28	1 3/8	34.9	530.0	240.4
36	914	1 1/2	38.1	32	1 5/8	41.3	755.0	342.5

- **Matériau :** Acier doux avec recouvrement de 316L.
- **Perçage :** ASME B16,5 CL.150
- **Fini :** galvanisé
- **Pression maximale :** Voir section technique