

DIMENSIONS ET MASSES DES TUBES ANSI

Tube ANSI selon norme B 36.10 - M-1996 **API SEAL O** Epaisseur = mm
Poids = kg/m

DN (inches)	OD (mm)	Schedule [tube acier]													Schedule [tube inox]				Vol./m (m³)		
		10	20	30	STD	40	60	XS	80	100	120	140	160	XXS	5S	10S	40S	80S			
1/8	10.3				1.73	1.73		2.41	2.41									1.24	1.73	2.41	0.0001
1/4	13.7				2.24	2.24		3.02	3.02									0.28	0.36	0.48	0.0002
3/8	17.1				2.31	2.31		3.20	3.20									0.51	0.64	0.82	0.0003
1/2	21.3				2.77	2.77		3.73	3.73					4.78	7.47	1.65	2.11	2.77	3.73	0.0004	
3/4	26.7				2.87	2.87		3.91	3.91					1.95	2.55	0.82	1.01	1.30	1.65	0.0007	
1	33.4				3.38	3.38		4.55	4.55					2.90	3.64	1.04	1.31	1.71	2.24	0.0011	
1-1/4	42.2				3.56	3.56		4.85	4.85					4.24	5.45	1.33	2.13	2.55	3.29	0.0018	
1-1/2	48.3				3.68	3.68		5.08	5.08					5.61	7.77	1.68	2.76	3.46	4.56	0.0023	
2	60.3				3.91	3.91		5.54	5.54					7.25	9.56	1.95	3.17	4.13	5.51	0.0036	
2-1/2	73.0				5.16	5.16		7.01	7.01					11.11	13.44	2.44	4.01	5.54	7.63	0.0053	
3	88.9				5.49	5.49		7.62	7.62					14.92	20.39	3.77	5.36	8.81	11.64	0.0079	
3-1/2	101.6				5.74	5.74		8.08	8.08					21.35	27.68	4.60	6.59	11.52	15.59	0.0103	
4	114.3				6.02	6.02		8.56	8.56					-	-	5.29	7.55	13.84	19.01	0.0130	
5	141.3				6.55	6.55		9.53	9.53					28.32	33.54	41.03	5.96	8.52	16.40	22.77	0.0199
6	168.3				7.11	7.11		10.97	10.97					40.28	49.11	57.43	9.67	11.82	22.20	31.59	0.028
8	219.1		6.35	7.04	8.18	8.18	10.31	12.70	12.70	15.09	18.26	20.62	23.01	22.23	2.77	3.76	8.18	12.70		0.048	
10	273.1		6.35	7.80	9.27	9.27	12.70	15.09	18.26	21.44	25.40	28.58	25.40	3.40	4.19	9.27	12.70			0.074	
12	323.9		6.35	8.38	9.53	10.31	14.27	12.70	17.48	21.44	25.40	28.58	33.32	25.40	3.96	4.57	9.52	12.70		0.104	
14	355.6	6.35	7.92	9.53	9.53	11.13	15.09	12.70	19.05	23.83	27.79	31.75	35.71		3.96	4.78				0.126	
16	406.4	6.35	7.92	8.53	9.53	12.70	16.66	12.70	21.44	26.19	30.96	36.53	40.49		4.19	4.78				0.165	
18	457.0	6.35	7.92	11.13	9.53	14.27	19.05	12.70	23.88	29.36	34.93	39.67	45.24		4.19	4.78				0.208	
20	508.0	6.35	9.53	12.70	9.53	15.09	20.62	12.70	26.19	32.54	38.10	44.45	50.01		4.78	5.54				0.258	
22	559.0	6.35	9.53	12.70	9.53	-	22.23	12.70	28.58	34.93	41.28	47.63	53.98		4.78	5.54				0.312	
24	610.0	6.35	9.53	14.27	9.53	17.48	24.61	12.70	30.96	38.89	46.02	52.37	59.54		5.54	6.35				0.372	
26	660.0	7.92	12.70	-	9.53	-	-	12.70	-	-	-	-	-		-	-				0.435	
28	711.0	7.92	12.70	15.88	9.53	-	-	12.70	-	-	-	-	-		-	-				0.505	
30	762.0	7.92	12.70	15.88	9.53	-	-	12.70	-	-	-	-	-		6.35	7.92				0.580	
32	813.0	7.92	12.70	15.88	9.53	17.48	-	12.70	-	-	-	-	-		120.72	150.36				0.660	