DIMENSIONS ET MASSES DES TUBES SCHEDULES ANSI

Tube ANSI selon norme B 36.10 - M-1996

Epaisseur = mm
Poids = kg/m

DN	OD	Schedule [tube acier]													Schedule [tube inox]				Vol./m
(inches)	(mm)	10	20	30	STD	40	60	XS	80	100	120	140	160	XXS	5S	10S	40S	80S	(m3)
1/8	10.3				1.73	1.73		2.41	2.41							1.24	1.73	2.41	0.0001
					0.37	0.37		0.47	0.47							0.28	0.36	0.48	
1/4	13.7				2.24	2.24		3.02	3.02							1.65	2.24	3.02	0.0002
					0.63	0.63		0.80	0.80							0.51	0.64	0.82	
3/8	17.1				2.31	2.31		3.20	3.20							1.65	2.31	3.20	0.0003
					0.84	0.84		1.10	1.10							0.64	0.86	1.12	
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
					1.27	1.27		1.62	1.62				1.95	2.55	0.82	1.01	1.30	1.65	
3/4	26.7				2.87	2.87		3.91	3.91				5.56	7.82	1.65	2.11	2.87	3.91	0.0007
					1.69	1.69		2.20	2.20				2.90	3.64	1.04	1.31	1.71	2.24	
1	33.4				3.38	3.38		4.55	4.55				6.35	9.09	1.65	2.77	3.38	4.55	0.0011
					2.50	2.50		3.24	3.24				4.24	5.45	1.33	2.13	2.55	3.29	
1-1/4	42.2				3.56	3.56		4.85	4.85				6.35	9.70	1.65	2.77	3.56	4.85	0.0018
					3.39	3.39		4.47	4.47				5.61	7.77	1.68	2.76	3.46	4.56	
1-1/2	48.3				3.68	3.68		5.08	5.08				7.14	10.15	1.65	2.77	3.68	5.08	0.0023
					4.05	4.05		5.41	5.41				7.25	9.56	1.95	3.17	4.13	5.51	
2	60.3				3.91	3.91		5.54	5.54				8.74	11.07	1.65	2.77	3.91	5.54	0.0036
					5.44	5.44		7.48	7.48				11.11	13.44	2.44	4.01	5.54	7.63	
2-1/2	73.0				5.16	5.16		7.01	7.01				9.53	14.02	2.11	3.05	5.16	7.01	0.0053
					8.63	8.63		11.41	11.41				14.92	20.39	3.77	5.36	8.81	11.64	
3	88.9				5.49	5.49		7.62	7.62				11.13	15.24	2.11	3.05	5.49	7.62	0.0079
					11.29	11.29		15.27	15.27				21.35	27.68	4.60	6.59	11.52	15.59	
3-1/2	101.6				5.74	5.74		8.08	8.08				-	-	2.11	3.05	5.74	8.08	0.0103
					13.57	13.57		18.63	18.63				-	-	5.29	7.55	13.84	19.01	
4	114.3				6.02	6.02		8.56	8.56		11.13		13.49	17.12	2.11	3.05	6.02	8.56	0.0130
					16.07	16.07		22.32	22.32		28.32		33.54	41.03	5.96	8.52	16.40	22.77	
5	141.3				6.55	6.55		9.53	9.53		12.70		15.88	19.05	2.77	3.40	6.55	9.53	0.0199
					21.77	21.77		30.97	30.97		40.28		49.11	57.43	9.67	11.82	22.20	31.59	
6	168.3				7.11	7.11		10.97	10.97		14.27		18.26	21.95	2.77	3.40	7.11	10.97	0.028
					28.26	28.26		42.56	42.56		54.20		67.56	79.22	11.55	14.13	28.83	43.42	
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
			33.31	36.81	42.55	42.55	53.08	64.64	64.64	75.92	90.44	100.92	111.27	107.92	15.09	20.37	43.39	65.95	
10	273.1		6.35	7.80	9.27	9.27	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40	3.40	4.19	9.27	12.70	0.074
			41.77	51.03	60.31	60.31	81.55	81.55	96.01	114.75	133.06	155.15	172.33	155.15	23.08	28.34	61.52	83.19	
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
			49.73	65.20	73.88	79.73	108.96	97.46	132.08	159.91	186.97	208.14	238.76	186.97	31.89	36.73	75.32	99.43	
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
		54.69	67.90	81.33	81.33	94.55	126.71	107.39	158.10	194.96	224.65	253.56	281.70		35.06	42.14			
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
		62.64	77.83	93.27	93.27	123.30	160.12	123.30	203.53	245.56	286.64	333.19	365.35		42.41	48.26			
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
		70.57	87.71	122.38	105.16	155.80	205.74	139.15	254.55	309.62	363.56	408.26	459.37		47.77	54.36			
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
		78.55	117.15	155.12	117.15	183.42	247.83	155.12	311.17	381.53	441.49	508.11	564.81		60.46	70.00			
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
		86.54	129.13	171.09	129.13	-	294.25	171.09	373.83	451.42	527.02	600.63	672.26		66.57	77.06			
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
		94.53	141.12	209.64	141.12	255.41	355.26	187.06	442.08	547.71	604.03	720.15	808.22		84.16	96.37			
26	660.0	7.92	12.70	-	9.53	-		12.70											0.435
		127.36	202.72	-	152.87	-		202.72											
28	711.0	7.92	12.70	15.88	9.53	-		12.70											0.505
		137.32	218.69	271.21	164.85	-		218.69											
30	762.0	7.92	12.70	15.88	9.53	-		12.70							6.35	7.92			0.580
		147.28	234.67	292.18	176.84	-		234.67							120.72	150.36			
32	813.0	7.92	12.70	15.88	9.53	17.48		12.70											0.660
		157.24	250.64	312.15	188.82	342.91		250.64											