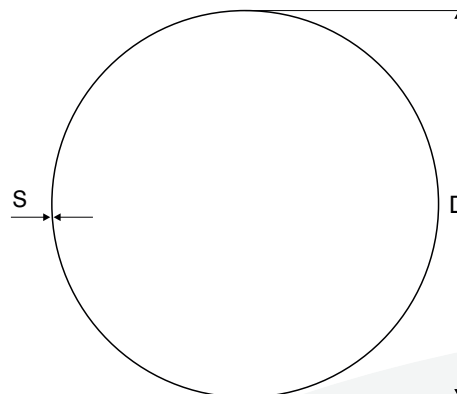


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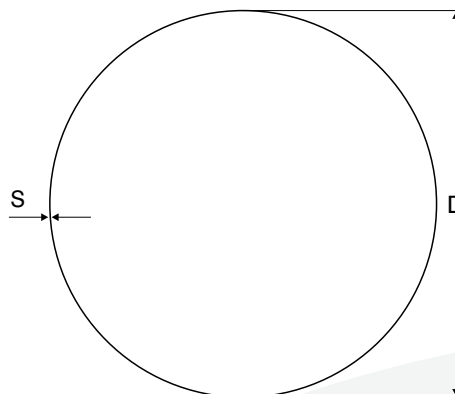
NORMATIVA: ASTM A312 - ASTM A213/269



POLLICI	SCHEDULA	DIAMETRO ESTERNO mm	S mm	PESO kg/mt
-	-	6.0	1.00	0.125
-	-	8.0	1.00	0.175
-	-	8.0	1.50	0.244
-	-	10.0	1.00	0.225
-	-	10.0	1.50	0.319
-	-	10.20	2.00	0.411
-	-	12.0	1.00	0.275
-	-	12.0	1.50	0.394
-	-	12.0	2.00	0.501
1/4"	SCH 10	13.72	1.65	0.499
1/4"	SCH 40	13.72	2.24	0.644
1/4"	SCH 80	13.72	3.02	0.809
-	-	14.0	1.00	0.326
-	-	14.0	1.50	0.47
-	-	15.0	1.00	0.35
-	-	15.0	1.50	0.506
-	-	16.0	1.00	0.376
-	-	16.0	1.50	0.545
3/8"	SCH 10	17.15	1.65	0.64
3/8"	SCH 40	17.15	2.31	0.858
3/8"	SCH 80	17.15	3.20	1.118
-	-	18.0	1.00	0.426
-	-	18.0	1.50	0.62
-	-	20.0	2.00	0.901

TUBI SENZA SALDATURA

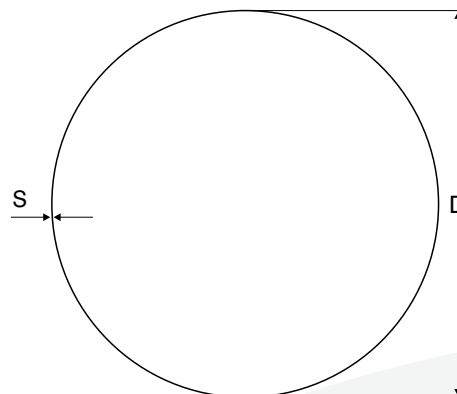
NORMATIVA: ASTM A312 - ASTM A213/269



POLLICI	SCHEDULA	DIAMETRO ESTERNO mm	S mm	PESO kg/mt
-	-	21.34	1.65	0.814
1/2"	SCH 10	21.34	2.11	1.016
1/2"	SCH 40	21.34	2.77	1.288
1/2"	SCH 80	21.34	3.73	1.645
-	-	21.34	4.48	1.973
-	-	25.00	1.50	0.863
-	-	25.00	2.00	1.152
-	-	26.67	1.65	1.034
3/4"	SCH 10	26.67	2.11	1.298
3/4"	SCH 40	26.67	2.87	1.71
3/4"	SCH 80	26.67	3.91	2.228
-	-	26.67	5.56	2.939
-	-	30.00	2.00	1.402
-	-	30.00	2.50	1.722
-	-	33.40	1.65	1.312
1"	SCH 10	33.40	2.77	2.125
1"	SCH 40	33.40	3.38	2.541
1"	SCH 80	33.40	4.55	3.287
1"	-	33.40	6.35	4.301
1"1/4	-	42.16	1.65	1.674
1"1/4	SCH 40	42.16	2.77	2.732
1"1/4	SCH 40	42.16	3.56	3.441
1"1/4	SCH 80	42.16	4.85	4.531
-	-	42.16	6.35	5.694

TUBI SENZA SALDATURA

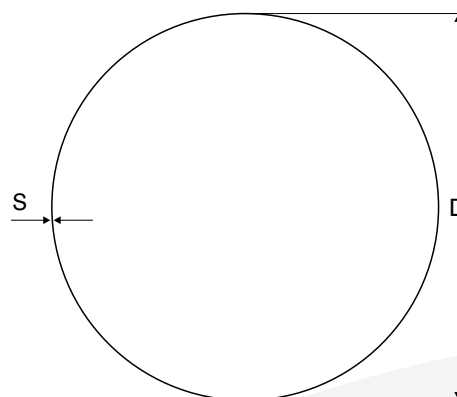
NORMATIVA: ASTM A312 - ASTM A213/269



POLLICI	SCHEDULA	DIAMETRO ESTERNO mm	S mm	PESO kg/mt
1"1/2	SCH 10	48.26	2.77	3.155
1"1/2	SCH 40	48.26	3.68	4.108
1"1/2	SCH 80	48.26	5.08	5.493
-	-	48.26	7.14	7.352
2"	SCH 10	60.33	2.77	3.992
2"	SCH 40	60.33	3.91	5.524
2"	SCH 80	60.33	5.54	7.601
-	-	60.33	8.74	11.29
2"1/2	SCH 10	73.03	3.05	5.345
2"1/2	SCH 40	73.03	5.16	8.769
2"1/2	SCH 80	73.03	7.01	11.589
-	-	76.1	2.00	3.711
-	-	76.1	2.90	5.315
-	-	76.1	3.65	6.622
3"	SCH 10	88.9	3.05	6.557
3"	SCH 40	88.9	5.49	11.466
3"	SCH 80	88.9	7.62	15.509
-	-	88.9	11.13	21.674
3"1/2	SCH 10	101.6	3.05	7.526
3"1/2	SCH 40	101.6	5.74	13.778
3"1/2	SCH 80	101.6	8.08	18.921
4"	SCH 10	114.3	3.05	8.496
4"	SCH 40	114.3	6.02	16.322
4"	SCH 80	114.3	8.56	22.665

TUBI SENZA SALDATURA

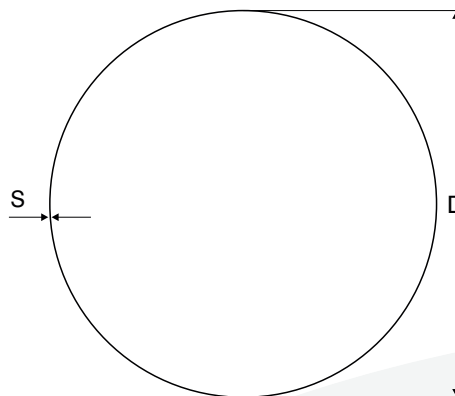
NORMATIVA: ASTM A312 - ASTM A213/269



POLLICI	SCHEDULA	DIAMETRO ESTERNO mm	S mm	PESO kg/mt
-	-	114.3	13.49	34.053
5"	SCH 10	141.3	3.4	11.74
5"	SCH 40	141.3	6.55	22.101
5"	SCH 80	141.3	9.53	31.38
6"	SCH 10	168.3	3.40	14.039
6"	SCH 40	168.3	7.11	28.697
6"	SCH 80	168.3	10.97	43.127
-	-	168.3	18.26	68.594
8"	SCH 10	219.1	3.76	20.274
8"	SCH 40	219.1	8.18	43.202
8"	SCH 80	219.1	12.70	65.637
-	-	219.1	23.01	112.97
10"	SCH 10	273.0	4.20	28.17
10"	SCH 40	273.0	9.27	61.217
10"	SCH 80	273.0	12.70	82.67
12"	SCH 10	323.9	4.57	36.50
12"	SCH 40	323.9	9.52	74.942
12"	SCH 80	323.9	12.70	98.81

TUBI SENZA SALDATURA

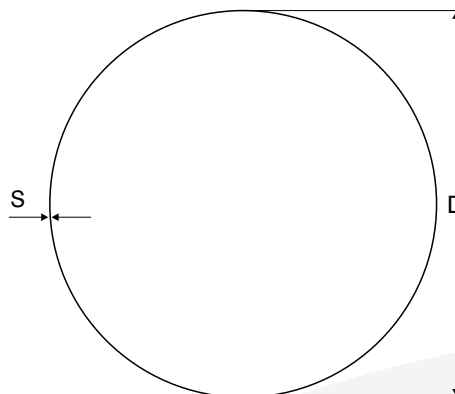
NORMATIVA: ASTM A312 - ASTM A213/269



Ø NOMINALE mm	Ø ESTERNO mm	SPESSORI NOMINALI											
		Sched. 5S		Sched. 10S		Sched. 40S Standard		Sched. 80S Extra Strong		Sched. 160S		Double Extra Strong	
		Sp. mm	Kg/m	Sp. mm	Kg/m	Sp. mm	Kg/m	Sp. mm	Kg/m	Sp. mm	Kg/m	Sp. mm	Kg/m
1/8"	10.3	-	-	1.24	0.281	1.73	0.371	2.41	0.476	-	-	-	-
1/4"	13.7	-	-	1.65	0.498	2.24	0.643	3.02	0.809	-	-	-	-
3/8"	17.1	-	-	1.65	0.64	2.31	0.858	3.20	1.12	-	-	-	-
1/2"	21.3	1.65	0.814	2.11	1.01	2.77	1.29	3.73	1.65	4.78	1.98	7.47	2.59
3/4"	26.7	1.65	1.033	2.11	1.30	2.87	1.71	3.91	2.23	5.56	2.94	7.82	3.69
1"	33.4	1.65	1.31	2.77	2.12	3.38	2.54	4.55	3.29	6.35	4.30	9.10	5.53
1 1/4"	42.2	1.65	1.67	2.77	2.73	3.56	3.44	4.85	4.85	6.35	5.69	9.70	7.88
1 1/2"	48.3	1.65	1.925	2.77	3.15	3.68	4.11	5.08	5.49	7.14	7.35	10.16	9.69
2"	60.3	1.65	2.42	2.77	3.99	3.91	5.52	5.54	7.60	8.74	11.29	11.07	13.65
2 1/2"	73	2.11	3.75	3.05	5.34	5.16	8.77	7.01	11.60	9.53	15.15	14.02	20.71
3"	88.9	2.11	4.58	3.05	6.56	5.49	11.51	7.62	15.50	11.13	21.67	15.24	28.11
3 1/2"	101.6	2.11	5.26	3.05	7.53	5.74	13.81	8.08	18.90	-	-	-	-
4"	114.3	2.11	5.93	3.05	8.50	6.02	16.31	8.56	22.70	13.49	34.05	17.12	41.66
5"	141.3	2.77	9.61	3.40	11.74	6.55	22.11	9.53	31.40	15.88	49.87	19.05	58.31
6"	168.3	2.77	11.48	3.40	14.01	7.11	28.71	10.97	43.21	18.26	68.59	21.95	80.43
8"	219.1	2.77	15.00	3.76	20.27	8.18	43.21	12.70	65.50	23.01	113.01	22.22	109.57
10"	273.1	3.40	22.96	4.19	28.21	9.27	61.23	15.06	82.79	28.58	174.90	25.40	157.51
12"	323.9	3.96	31.72	4.57	36.54	10.31	47.93	17.45	98.95	33.32	242.53	25.40	189.81
14"	355.6	3.96	34.90	4.78	41.91	11.13	-	19.05	-	35.71	-	-	-
16"	406.4	4.19	49.20	4.78	48.11	12.70	-	21.44	-	40.46	-	-	-
18"	457	4.19	47.50	4.78	54.21	14.27	-	23.80	-	45.24	-	-	-
20"	508	4.78	60.20	5.54	69.91	15.00	-	26.19	-	50.00	-	-	-
24"	610	5.54	83.90	6.35	96.01	17.48	-	30.95	-	59.00	-	-	-

TUBI SENZA SALDATURA

NORMATIVA: ASTM A312 - ASTM A213/269



TOLLERANZA SECONDO ASTM A312/A530

DIMENSIONE NOMINALE	DIMENSIONE mm	DIAMETRO ESTERNO mm	SPESSORE PARETE mm
1/8" - 1"1/2	10.30 - 48.30	+0.4/-0.8	+20/-12.5%
1"1/2 - 2"1/2	48.30 - 73.00	+/- 0.8	+20/-12.5%
2"1/2 - 4"	73.00 - 114.30	+/- 0.8	+15/-12.5% Valido per SP/DE > 0.05 +22.5/-12.5% Valido per SP/DE ≤ 0.05
4" - 8"	114.30 - 219.10	+ 1.6/-0.8	+15/-12.5% Valido per SP/DE > 0.05 +22.5/-12.5% Valido per SP/DE ≤ 0.05