

















SCHEDULE 40				
Nominal (polegadas)				
	m/m externo	m/m interno	m/m parede	Kg/m
1/4"	13,7	9,2	2,24	0,63
3/8"	17,2	12,5	2,31	0,85
1/2"	21,3	15,8	2,77	1,27
3/4"	26,7	20,9	2,87	1,68
1"	33,4	26,6	3,38	2,50
1.1/4"	42,2	35,0	3,56	3,38
1.1/2"	48,3	40,9	3,68	4,05
2"	60,3	52,5	3,91	5,43
2.1/2"	73,0	62,7	5,16	8,62
3"	88,9	77,9	5,49	11,28
3.1/2"	101,6	90,1	5,74	13,56
4"	114,3	102,2	6,02	16,05
5"	141,3	128,2	6,55	21,76
6"	168,3	154,0	7,11	28,23
8"	219,1	202,7	8,18	42,49
10"	273,0	254,5	9,27	60,23

SCHEDULE 80				
Nominal (polegadas)				
	m/m externo	m/m interno	m/m parede	Kg/m
1/4"	13,7	7,0	3,02	0,80
3/8"	17,2	10,7	3,20	1,10
1/2"	21,3	14,2	3,73	1,62
3/4"	26,7	18,8	3,91	2,19
1"	33,4	24,3	4,55	3,23
1.1/4"	42,2	32,5	4,85	4,47
1.1/2"	48,3	38,1	5,08	5,40
2"	60,3	49,2	5,54	7,47
2.1/2"	73,0	59,0	7,01	11,40
3"	88,9	73,7	7,62	15,25
3.1/2"	101,6	85,4	8,08	18,62
4"	114,3	97,2	8,56	22,29
5"	141,3	122,3	9,53	30,92
6"	168,3	146,4	10,97	42,51
8"	219,1	193,7	12,70	64,56
10"	273,0	242,9	15,09	95,84

TUBOS DE AÇO CARBONO COM COSTURA – DIN 2440

NBR 5580 L – BS 1387 L				
Nominal (polegadas)				
	m/m externo	m/m interno	m/m parede	Kg/m
1/4"	13,5	9,0	2,25	0,63
3/8"	17,2	12,7	2,25	0,93
1/2"	21,3	16,8	2,25	1,06
3/4"	26,9	22,4	2,25	1,36
1"	33,7	28,4	2,65	2,04
1.1/4"	42,4	37,1	2,65	2,60
1.1/2"	48,3	42,3	3,00	3,36
2"	60,3	54,3	3,00	4,24
2.1/2"	76,1	69,4	3,35	6,01
3"	88,9	82,2	3,35	7,07
4"	114,3	106,8	3,75	10,23
5"	139,7	131,2	4,25	14,40
6"	165,1	156,6	4,25	16,90
8"	219,1	209,6	4,75	25,20

NBR 5580 M – BS 1387 M				
Nominal (polegadas)				
	m/m externo	m/m interno	m/m parede	Kg/m
1/4"	13,5	8,8	2,35	0,65
3/8"	17,2	12,5	2,35	0,85
1/2"	21,3	16,0	2,65	1,22
3/4"	26,9	21,6	2,65	1,58
1"	33,7	27,2	3,25	2,44
1.1/4"	42,4	35,9	3,25	3,14
1.1/2"	48,3	41,8	3,25	3,61
2"	60,3	53,0	3,65	5,10
2.1/2"	76,1	68,8	3,65	6,51
3"	88,9	80,8	4,05	8,47
4"	114,3	105,3	4,50	12,10
5"	139,7	130,0	4,85	16,20
6"	165,1	155,4	4,85	19,20
8"	219,1	206,5	6,30	33,20

Na espessura da parede normalizada admitem-se variações para menos que não excedam a 12,5%, ficando em aberto as variações para mais.