

Nominal	mm		mm Parede	Kg/m	Denom.	Schedule Nº
	Externo	Interno				
1/4"	13,72	9,24	2,24	0,63	STD	40
		7,68	3,02	0,80	XS	80
		7,12	3,30	0,82		160
3/8"	17,15	12,53	2,31	0,85	STD	40
		10,75	3,20	1,10	XS	80
		7,65	4,75	1,56		160
1/2"	21,34	15,80	2,77	1,25	STD	40
		14,16	3,73	1,62	XS	80
		11,78	4,78	1,95		160
3/4"	26,67	20,93	2,87	1,68	STD	40
		18,85	3,91	2,19	XS	80
		15,55	5,56	2,89		160
1"	33,40	26,64	3,38	2,50	STD	40
		24,30	4,55	3,23	XS	80
		20,68	6,36	4,23		160
1 1/4"	42,16	35,04	3,56	3,38	STD	40
		32,46	4,85	4,46	XS	80
		29,46	6,35	5,60		160
1 1/2"	48,26	40,90	3,68	4,05	STD	40
		38,10	5,08	5,40	XS	80
		33,98	7,14	7,23		160
2"	60,32	52,50	3,91	5,43	STD	40
		49,24	5,54	7,47	XS	80
		42,84	8,74	11,10		160
2 1/2"	73,03	62,71	5,16	8,62	STD	40
		59,01	7,01	11,40	XS	80
		53,99	9,52	14,90		160
3"	88,90	77,92	5,49	11,28	STD	40
		73,66	7,62	15,25	XS	80
		66,64	11,13	21,31		160
3 1/2"	101,60	90,12	5,74	13,56	STD	40
		85,44	8,08	18,60	XS	80
		102,26	6,02	16,06	STD	40
4"	114,30	97,18	8,56	22,29	XS	80
		92,04	11,13	28,27		120
		87,32	13,49	33,49		160
5"	141,30	80,06	17,12	40,98	XXS	
		128,30	6,55	21,75	STD	40
		122,26	9,52	30,92	XS	80
5"	141,30	115,90	12,70	40,25		120
		109,54	15,88	49,01		160
		103,20	19,05	57,36	XXS	

Nominal	mm		mm Parede	Kg/m	Denom.	Schedule Nº
	Externo	Interno				
6"	168,30	155,60	6,35	25,33	STD	
		154,08	7,11	28,23		40
		146,36	10,97	42,51	XS	80
		139,76	14,27	54,15		120
		131,78	18,26	67,48		160
8"	219,07	124,40	21,95	79,10	XXS	
		206,37	6,35	33,27		20
		204,99	7,04	36,75		30
		202,71	8,18	42,48	STD	40
		198,45	10,31	53,03		60
8"	219,07	193,67	12,70	64,56	XS	80
		188,89	15,09	75,81		100
		182,55	18,26	90,47		120
		177,83	20,62	100,83		140
		174,63	22,22	107,76	XXS	
10"	273,05	173,05	23,01	111,14		160
		260,35	6,35	41,74		20
		257,45	7,80	50,95		30
		254,51	9,27	60,23	STD	40
		247,65	12,70	81,45	XS	60
10"	273,05	242,87	15,09	95,87		80
		236,53	18,26	114,62		100
		230,17	21,44	132,86		120
		222,25	25,40	154,95	XXS	140
		215,91	28,57	172,07		160
12"	323,84	311,14	6,35	49,67		20
		307,08	8,38	65,13		30
		304,80	9,52	73,75	STD	40
		303,22	10,31	79,64		40
		298,44	12,70	97,34	XS	
12"	323,84	295,30	14,27	108,85		60
		288,90	17,47	131,88		80
		280,96	21,44	159,69		100
		273,04	25,40	186,73	XXS	120
		266,70	28,57	207,83		140
14"	355,60	257,20	33,32	238,49		160
		342,90	6,35	54,68		10
		339,76	7,92	67,87		20
		336,56	9,52	81,20	STD	30
		334,34	11,13	94,40		40
14"	355,60	330,20	12,70	107,27	XS	
		325,22	15,19	126,56		60
		317,55	19,05	157,92		80
		307,96	23,82	194,70		100
		300,02	27,79	224,38		120
16"	406,40	292,10	31,75	253,27		140
		284,18	35,71	281,40		160
		393,70	6,35	62,57		10
16"	406,40	390,56	7,92	77,78		20
		387,36	9,52	93,16	STD	30
		381,00	12,70	123,16	XS	40
16"	406,40	373,08	16,66	159,96		60
		363,52	21,44	203,28		80
		354,02	26,19	245,25		100
16"	406,40	344,48	30,96	286,34		120
		333,34	36,53	332,78		140
		325,42	40,49	364,93		160