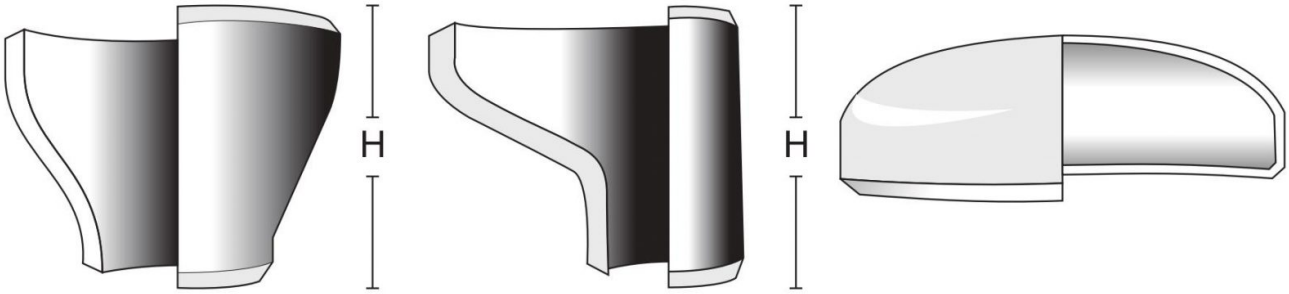
ACCESORIOS / Tapas y Reducciones

INDUVACOL SAS
INDUSTRIAL VALVULAS DE COLOMBIA S.A.S.

SOLDABLES PARA TUBERÍAS / Dimensiones según ASME B16.9

	TAPA					REDUCCIÓN CONCENTRICA Y EXCENTRICA				
	E	PESO				H	PESO			
DIÁMETRO NOMINAL	CENTRO A CARA	STD	XS	160	XXS	CENTRO A CARA	STD	XS	160	XXS
1/2"	1.00	0.04	0.05							
3/4"	1.00	0.05	0.07			1.50	0.06	0.07	0.12	
1"	1.50	0.11	0.14	0.18	0.23	2.00	0.11	0.14	0.23	0.35
1 1/4"	1.50	0.14	0.19	0.23	0.36	2.00	0.15	0.20	0.28	0.45
1 1/2"	1.50	0.17	0.23	0.27	0.41	2.50	0.24	0.32	0.36	0.63
2"	1.50	0.23	0.33	0.59	0.68	3.00	0.37	0.51	0.68	1.00
2 1/2"	1.50	0.40	0.53	0.82	1.13	3.50	0.70	0.92	1.02	1.72
3"	2.00	0.66	0.91	1.32	1.81	3.50	0.91	1.23	1.54	2.49
4"	2.50	1.17	1.68	2.68	3.40	4.00	1.53	2.14	2.59	3.86
5"	3.00	1.9	2.8	4.5	5.4	5.00	2.5	3.5	5.2	6.8
6"	3.50	2.9	4.5	6.8	8.2	5.50	3.6	5.5	7.7	9.8
8"	4.00	5.2	8.0	14.1	13.6	6.00	5.8	8.7	12.9	15.6
10"	5.00	9.2	12.5	25.9		7.00	9.8	13.1	24.5	
12"	6.00	13.3	17.7	43.1		8.00	13.9	18.3	39.9	
14"	6.50	15.9	21.2			13.00	25.6	33.8		
16"	7.00	20.0	26.7			14.00	31.0	41.1		
18"	8.00	25.5	34.1			15.00	37.8	50.0		
20"	9.00	31.8	42.5			20.00	56.3	74.8		
22"	0.00	38.7	51.7			20.00	62.4	82.9		
24"	0.50	45.0	60.1			20.00	68.4	91.0		
26"	0.50	50.3	67.3			24.00	89.4	118.9		
28"	0.50	56.0	74.8			24.00	96.9	128.6		
30"	0.50	61.9	82.8			24.00	103.9	138.3		
32"	0.50	68.2	91.2			24.00	111.1	148.0		
34"	0.50	74.8	100.0			24.00	118.4	157.7		
36"	0.50	81.7	109.2			24.00	125.7	167.4		
38"	2.00	94.4	126.2			24.00	132.9	177.1		
40"	2.00	102.1	136.5			24.00	140.2	186.8		
42"	2.00	110.1	147.2			24.00	147.4	196.5		
44"	3.50	124.9	166.9			24.00	154.7	206.2		
46"	3.50	133.7	178.7			28.00	188.9	251.8		
48"	3.50	142.8	191.0			28.00	197.3	263.1		

Dimensiones: E - H en pulgadas, Peso calculado en Kilogramos. Tees reducidas y Reducciones aproximado • Tolerancias favor ver norma ver Norma ASME B16.9

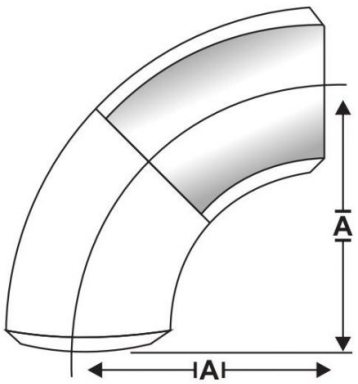


ACCESORIOS / Codos - Tees

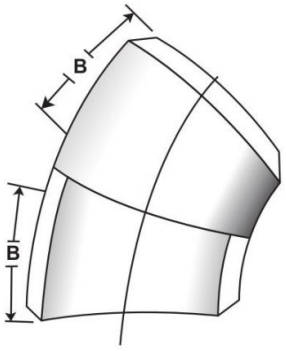
INDUVACOL SAS
INDUSTRIAL VALVULAS DE COLOMBIA S.A.S.

SOLDABLES PARA TUBERÍAS / Dimensiones según ASME B16.9

	TEE RECTA						TEE REDUCIDA				
	C	M	PESO				C	PESO			
DIÁMETRO NOMINAL	CENTRO A CARA	CENTRO A CARA	STD	XS	160	XXS	CENTRO A CARA	STD	XS	SCH160	XXS
1/2"	1.00	1.00	0.08	0.11	0.16		1.00	0.08	0.11		
3/4"	1.12	1.12	0.12	0.16	0.26		1.12	0.12	0.15	0.25	
1"	1.50	1.50	0.25	0.31	0.45	0.59	1.50	0.24	0.30	0.44	0.57
1 1/4"	1.88	1.88	0.42	0.55	0.91	1.13	1.88	0.24	0.53	0.87	1.09
1 1/2"	2.25	2.25	0.60	0.80	1.36	1.54	2.25	0.58	0.77	1.31	1.48
2"	2.50	2.50	0.86	1.17	2.27	2.86	2.50	0.83	1.13	2.18	2.75
2 1/2"	3.00	3.00	1.29	1.69	3.63	4.76	3.00	1.24	1.63	3.49	4.58
3"	3.38	3.38	2.37	3.19	4.54	6.12	3.38	2.28	3.07	4.36	5.89
4"	4.12	4.12	4.11	5.75	11.34	14.38	4.12	3.95	5.53	10.91	13.83
5"	4.48	4.48	6.6	9.3	24.9	29.9	4.88	6.3	8.9	24.00	28.8
6"	5.62	5.62	9.7	14.7	28.1	30.8	5.62	9.3	14.1	27.00	29.7
8"	7.00	7.00	18.1	27.4	49.9	54.4	7.00	17.4	26.4	48.00	52.4
10"	8.50	8.50	30.9	41.7	117.9		8.50	29.7	40.1	113.40	
12"	10.00	10.00	44.2	58.4	217.7		10.00	42.5	56.2	209.40	
14"	11.00	11.00	53.5	70.9			11.00	51.5	68.2		
16"	12.00	12.00	66.1	87.7			12.00	63.6	84.3		
18"	13.50	13.50	83.9	111.3			13.50	80.7	107.0		
20"	15.00	15.00	103.8	137.8			15.00	99.8	132.5		
22"	16.50	16.50	125.8	167.2			16.50	121.0	160.8		
24"	17.00	17.00	139.2	185.1			17.00	133.9	178.0		
26"	19.50	19.50	176.1	234.3			19.50	169.4	225.3		
28"	20.50	20.50	198.2	263.8			20.50	190.6	253.7		
30"	22.00	22.00	228.3	303.9			22.00	219.6	292.3		
32"	23.50	23.50	260.4	346.7			23.50	250.5	333.5		
34"	25.00	25.00	294.6	392.4			25.00	283.3	377.4		
36"	26.50	26.50	331.0	440.9			26.50	318.4	424.1		
38"	28.00	28.00	369.5	492.3			28.00	355.4	473.5		
40"	29.50	29.50	410.1	546.5			29.50	394.4	525.6		
42"	30.00	28.00	421.3	561.6			30.00	405.2	540.1		
44"	32.00	30.00	474.5	632.5			32.00	456.4	608.3		
46"	33.50	31.50	520.4	693.8			33.50	500.4	667.3		
48"	35.00	33.00	568.4	757.9			35.00	546.7	728.9		

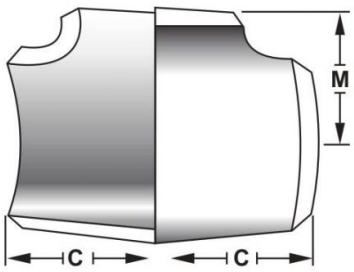


Codo 90°

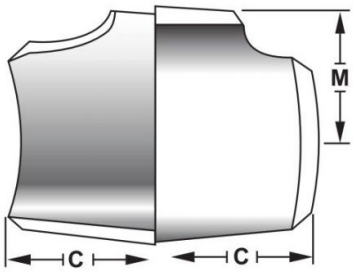


Codo 45°

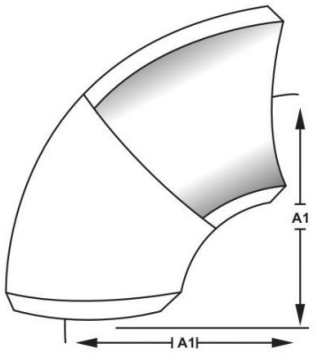
Dimensiones A - B A1 en pulgadas • Peso Calculado el Kg
Tolerancias Ver Norma ASME B16.9 & ASME B16.28



Tee Recta



Tee Reducida



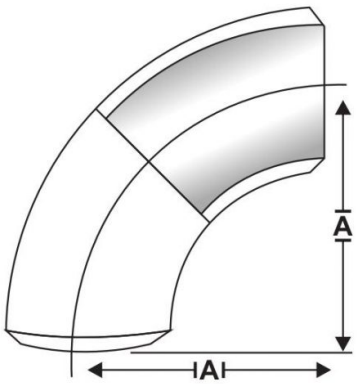
Codo 90° R.C.

INDUVACOL SAS
INDUSTRIAL VALVULAS DE COLOMBIA S.A.S.

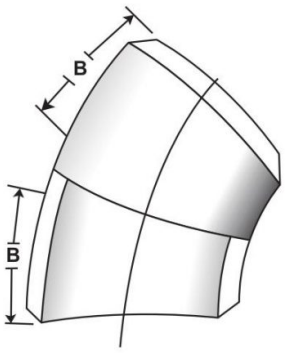
ACCESORIOS / Codos - Tees

SOLDABLES PARA TUBERÍAS / Dimensiones según ASME B16.9 & ASME B16.28

	CODO 90° RADIO LARGO					CODO 45° RADIO LARGO			CODO 90° RADIO CORTO		
	B	PESO				B	PESO		A1	PESO	
DIÁMETRO NOMINAL	CENTRO A CARA	STD	XS	160	XXS	CENTRO A CARA	STD	XS	CENTRO A CARA	STD	XS
1/2"	1.50	0.08	0.10			0.62	0.04	0.05			
3/4"	1.50	0.10	0.13			0.75	0.05	0.06			
1"	1.50	0.15	0.19	0.27	0.36	0.88	0.07	0.09	1.00	0.13	0.13
1 1/4"	1.88	0.26	0.34	0.45	0.64	1.00	0.13	0.17	1.25	0.17	0.22
1 1/2"	2.25	0.37	0.49	0.82	0.68	1.12	0.18	0.24	1.50	0.24	0.32
2"	3.00	0.65	0.89	1.50	1.59	1.38	0.32	0.44	2.00	0.43	0.59
2 1/2"	3.75	1.30	1.71	2.31	3.18	1.75	0.64	0.84	2.50	0.87	1.14
3"	4.50	2.03	2.73	3.86	4.99	2.00	0.99	1.34	3.00	1.35	1.82
4"	6.00	3.83	5.36	8.16	9.07	2.50	0.88	2.63	4.00	2.55	3.57
5"	7.50	6.6	9.2	14.5	16.3	3.12	3.21	4.52	5.00	4.4	6.2
6"	9.00	10.1	15.3	25.9	29.5	3.75	4.95	7.49	6.00	6.7	10.2
8"	12.0	20.4	30.9	54.4	53.5	5.00	9.99	15.1	8.00	13.6	20.6
10"	15.0	36.2	48.7	117.9		6.25	17.7	23.9	10.00	24.1	32.5
12"	18.0	52.8	69.9	204.1		7.50	25.9	34.2	12.00	35.2	46.6
14"	21.0	67.9	89.9	259.5		8.75	33.3	44.0	14.00	45.2	59.9
16"	24.0	89.0	118.0			10.00	43.6	57.8	16.00	59.3	78.6
18"	27.0	112.9	149.8			11.25	55.3	73.4	18.00	75.3	99.9
20"	30.0	139.7	185.5			12.50	68.4	90.9	20.00	93.1	123.7
22"	33.0	169.3	225.0			13.50	82.9	110.2	22.00	112.8	150.0
24"	36.0	201.7	268.3			15.00	98.8	131.4	24.00	134.5	178.8
26"	39.0	237.0	315.3			16.00	116.1	154.4		158.0	210.2
28"	42.0	275.2	366.2			17.25	134.8	179.4		183.5	244.2
30"	45.0	316.2	420.9			18.50	154.9	206.2		210.8	280.6
32"	48.0	360.1	479.4			19.75	176.4	234.8		240.0	319.6
34"	51.0	406.8	541.7			21.00	199.3	265.3		271.2	361.2
36"	54.0	456.3	607.8			22.25	223.5	297.7		304.2	405.2
38"	57.0	508.7	677.8			23.62	249.2	332.0			
40"	60.0	563.9	751.5			24.88	276.2	368.1		376.0	501.0
42"	63.0	622.0	829.0			26.00	304.7	406.0		414.7	552.7
44"	66.0	682.9	910.3			27.38	334.5	445.9		455.3	606.9
46"	69.0	746.7	995.5			28.62	365.7	487.6			
48"	72.0	813.3	1.084.4			29.88	398.4	531.1		542.2	722.9

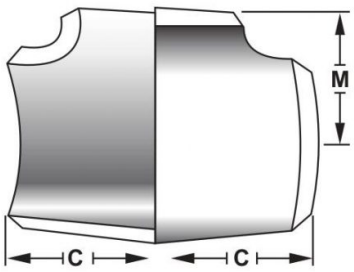


Codo 90°

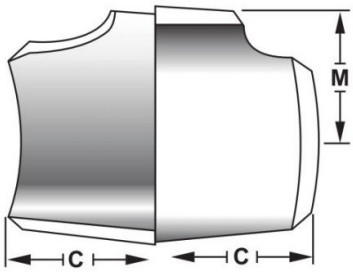


Codo 45°

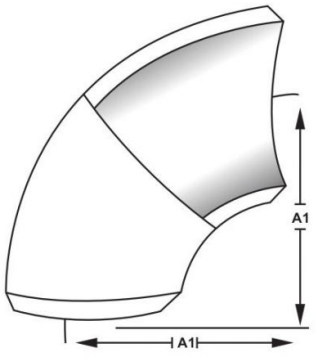
Dimensiones A - B A1 en pulgadas • Peso Calculado el Kg
Tolerancias Ver Norma ASME B16.9 & ASME B16.28



Tee Recta



Tee Reducida



Codo 90° R.C.