



TARIFA DE TUBERÍA Y ACCESORIOS

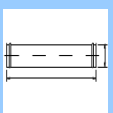
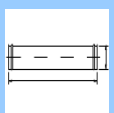
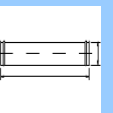
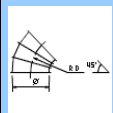
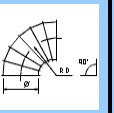
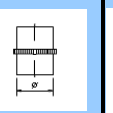
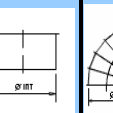
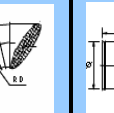
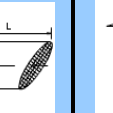
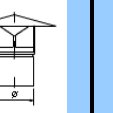
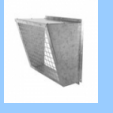
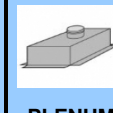

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**DISPONEMOS CERTIFICACIONES
PARA CONDUCTO RECTANGULAR**

**RESISTENCIA AL FUEGO E600 90/120
SEGÚN NORMA EN 13501-4:2007**

**ENSAYO DE ESTANQUEIDAD
SEGÚN NORMA EN-1507**











TUBERIA CIRCULAR

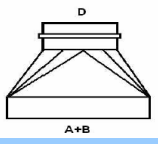
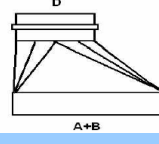
Ø	 Galva 0,5	 Galva 0,6	 Galva 0,8	 Codo 45º	 Codo 90º	 manguito	 tapa	 cisne	 pico flauta	 sombrero	Ø	 PICOFLAUTA A+B	 PLENUM A+B+LONG	 CUELLO REJILLA 2X(A+B)	
Ø100	4,35	5,22	6,94	9,09	9,21	1,96	7,62	39,81	10,49	16,56	Ø100	600	50,00	44,00	27,00
Ø125	5,44	6,54	8,68	10,20	10,23	2,01	7,92	42,96	11,55	18,52	Ø125	650	50,00	47,20	27,00
Ø 150	6,55	7,86	10,46	11,67	14,66	2,53	8,78	46,86	12,34	19,73	Ø 150	700	50,00	48,00	27,90
Ø 180	7,82	9,40	12,47	12,89	16,96	3,03	9,18	50,22	13,26	21,97	Ø 180	750	50,00	49,60	27,90
Ø 200	8,77	10,52	14,02	14,45	19,47	3,22	9,72	54,45	15,32	23,52	Ø 200	800	53,66	52,00	28,80
Ø 225	9,78	11,74	15,61	18,10	24,32	4,40	10,38	62,80	16,24	26,00	Ø 225	850	60,07	56,00	28,80
Ø 250	10,97	13,03	17,51	18,98	27,28	4,80	11,14	66,78	18,11	28,29	Ø 250	900	65,81	60,00	29,70
Ø 275	12,25	14,70	19,54	22,50	31,54	5,76	12,75	74,43	21,01	30,43	Ø 275	950	71,36	64,00	29,70
Ø 300	13,19	15,83	21,11	26,32	37,04	5,92	13,69	83,89	24,26	32,91	Ø 300	1000	76,49	64,80	30,60
Ø 350	15,62	18,73	24,99	30,10	42,96	6,31	15,76	93,63	27,26	38,34	Ø 350	1050	83,66	65,60	30,60
Ø 400	17,63	21,14	28,19	36,26	59,95	7,31	18,11	117,01	34,36	44,19	Ø 400	1100	94,26	66,40	31,50
Ø 450	19,83	23,79	31,74	41,17	68,86	7,98	19,22	130,55	38,14	52,05	Ø 450	1150	97,84	68,00	31,50
Ø 500	22,05	26,45	35,28	47,27	77,75	8,60	20,30	145,56	42,75	60,57	Ø 500	1200	102,30	69,60	32,40
Ø 550	24,65	29,58	39,44	50,80	80,18	9,51	23,86	151,50	44,44	68,05	Ø 550	1250	106,76	72,00	32,40
Ø 600	26,51	31,80	42,40	54,45	85,81	13,22	26,70	160,78	47,07	78,60	Ø 600	1300	111,56	73,60	33,30
Ø 650	29,98	35,96	47,94	69,65	115,51	13,98	32,46	205,68	60,22	98,50	Ø 650	1350	111,39	75,20	33,30
Ø 710	31,29	37,55	50,06	73,44	122,97	14,28	33,89	216,94	61,77	103,49	Ø 710	1400	115,93	76,80	34,20
Ø 760	33,50	40,20	53,62	85,20	144,62	15,12	38,23	250,33	71,47	115,41	Ø 760	1450	120,55	78,40	36,00
Ø 800	35,28	42,34	56,44	97,66	164,52	16,82	41,87	282,71	80,70	127,26	Ø 800	1500	125,19	80,00	36,90
Ø 860	37,94	45,51	60,68	112,17	191,54	17,86	46,15	324,24	92,56	136,26	Ø 860	1550	129,81	84,00	37,80
Ø 900	39,71	47,66	63,52	126,28	216,26	19,69	49,94	363,06	103,62	147,80	Ø 900	1600	134,53	85,60	39,60
Ø 950	41,92	50,30	67,08	138,90	238,33	20,98	66,81	397,74	113,52	157,76	Ø 950	1650	139,32	88,00	42,75
Ø 1000	44,13	52,96	70,62	151,90	258,92	24,73	73,10	431,32	123,10	177,47	Ø 1000	1700	144,03	92,00	45,00

LA LONGITUD DE TUBERIA ES DE 3M PARA MEDIDAS DISTINTAS + 25%
 EL ESPESOR NORMALIZADO DE TUBOS Y PIEZAS ES EL MARCADO EN COLOR.
 CONDUCTO EN STOCK EN NEGRITA, OTROS ESPESORES CONSULTAR DISPONIBILIDAD
 PARA TUBERÍA LISA +25% EN LOS CONDUCTOS

LOS CODOS R=200
 CUELLO CISNES DE MAS DE 120º +20%

TUBERIA CIRCULAR

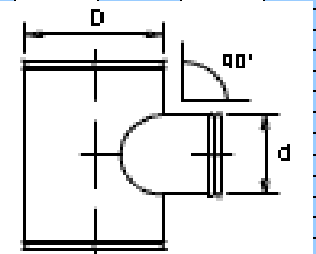
Ø											Ø	
	comp. Maripos	Comp antiretor	brida	Abrazader	inj circ 90°	inj circ 45°	inj plano a 90°	inj plano a 45°	Te Shunt long 1	Silencioso Long600 Long900		
Ø100	24,95	15,68	10,42	2,59	8,84	12,68	7,62	10,95		98,95		Ø100
Ø125	25,65		10,57	3,35	9,97	14,27	7,92	11,39		87,40		Ø125
Ø 150	27,17	18,98	10,80	4,10	11,48	16,40	8,78	12,62		120,50		Ø 150
Ø 180	28,29		11,00	4,86	12,92	18,43	9,25	13,29	57,50			Ø 180
Ø 200	29,41	29,98	11,14	5,62	14,36	20,45	9,72	13,97	61,22	140,95	162,68	Ø 200
Ø 225	32,54		12,71	6,32	13,00	15,60	10,38	12,46	68,00			Ø 225
Ø 250	35,42	36,93	13,52	7,12	18,98	26,99	11,14	16,01	75,00	164,01	208,95	Ø 250
Ø 275	36,10		15,38	7,81	22,00	26,40	12,75	15,30	89,07			Ø 275
Ø 300	38,52	79,88	16,93	8,63	26,37	37,47	13,69	19,68	96,17	196,55	255,10	Ø 300
Ø 350	42,79		19,58	9,37	30,51	43,22	15,76	22,65	107,01		284,51	Ø 350
Ø 400	49,06		22,87	10,13	37,05	52,46	18,11	26,03	112,31		344,55	Ø 400
Ø 450	54,48		24,58	10,87	42,04	59,40	19,22	27,63			397,11	Ø 450
Ø 500	60,57		26,47	11,63	48,50	68,43	20,30	29,18			461,10	Ø 500
Ø 550	67,08		29,12	12,39	52,70	74,12	23,86	34,30			528,50	Ø 550
Ø 600	75,58		40,52	13,14	56,79	79,76	26,70	38,39				Ø 600
Ø 650	96,74		45,64	14,35	72,67	102,03	32,46	46,66				Ø 650
Ø 710	102,00		46,91	14,66	76,84	107,80	33,89	48,72				Ø 710
Ø 760	116,06		50,41	15,39	89,04	124,97	38,23	54,95				Ø 760
Ø 800	131,06		70,97	16,15	101,79	142,97	41,87	60,19				Ø 800
Ø 860	146,50		75,75	16,89	116,96	164,26	46,15	66,34				Ø 860
Ø 900	161,87		79,54	17,65	131,39	184,64	49,94	71,79				Ø 900
Ø 950	176,78		84,57	18,40	144,66	203,23	66,81	96,03				Ø 950
Ø 1000	194,14		91,85	19,15	158,37	222,42	73,10	105,08				Ø 1000

			
A+B		A+B+D	
800	60,00	1950	143,31
850	62,25	2000	148,25
900	63,37	2050	153,35
950	64,85	2100	158,44
1000	67,33	2150	163,64
1050	69,94	2200	168,84
1100	70,58	2250	174,20
1150	72,62	2300	179,56
1200	76,47	2350	185,02
1250	80,52	2400	190,48
1300	84,55	2450	196,12
1350	88,69	2500	201,71
1400	92,85	2550	207,61
1450	97,14	2600	213,51
1500	101,45	2650	219,39
1550	105,85	2700	222,69
1600	110,27	2750	231,37
1650	114,84	2800	237,43
1700	119,34	2850	243,54
1750	124,07	2900	249,60
1800	128,73	2950	255,94
1850	133,56	3000	262,26
1900	138,37	3050	268,58

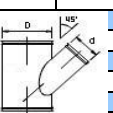
LONG =3C
TOLVAS EXCENTRICAS +20%
FINAL METU + 20%

TES A 90°

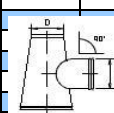
	Ø100	Ø125	Ø150	Ø180	Ø200	Ø225	Ø250	Ø275	Ø300	Ø350	Ø400	Ø450	Ø500	Ø550	Ø600	Ø650	Ø710	Ø760	Ø800	Ø860	Ø900	Ø950	Ø1000	
Ø100	8,60																							
Ø125	9,95	10,96																						
Ø150	10,53	12,25	13,39																					
Ø180	15,73	18,12	14,71	25,70																				
Ø200	15,73	18,30	18,22	26,55	20,85																			
Ø225	17,83	20,54	21,38	29,19	22,91	25,13																		
Ø250	18,26	20,90	22,77	29,56	23,40	25,54	28,07																	
Ø275	19,34	21,87	23,66	30,60	24,09	26,43	28,83	31,41																
Ø300	19,47	22,37	24,21	31,36	24,67	26,92	29,15	31,57	34,75															
Ø350	23,16	29,04	27,70	37,19	28,06	30,37	32,78	35,34	41,43	45,64														
Ø400		30,37	28,91	37,21	29,16	31,67	34,24	36,72	42,97	48,66	53,36													
Ø450			30,79	39,61	30,82	33,49	36,07	38,76	45,20	50,78	61,44	67,51												
Ø500				41,07	32,09	34,75	37,51	40,17	46,64	52,50	63,26	69,83	76,87											
Ø550				43,37	31,57	35,16	40,13	42,10	48,71	54,80	65,90	72,51	86,22	94,71										
Ø600					34,93	36,89	40,77	43,58	50,37	56,52	67,63	74,53	88,62	90,21	105,61									
Ø650							42,15	47,21	51,86	58,18	69,51	76,52	90,64	94,13	111,89									
Ø710								48,12	55,34	62,03	73,76	81,17	95,37	103,27	126,53	134,80	154,08							
Ø760									57,49	64,52	76,36	83,66	98,41	106,40	129,80	148,46	153,12	168,35						
Ø800										68,17	79,58	87,59	102,44	125,04	134,69	153,70	158,45	168,21	185,04					
Ø860										70,34	82,61	90,32	105,45	128,27	137,96	157,35	162,18	172,20	182,13	200,39				
Ø900										84,59	92,74	107,92	130,93	140,90	160,43	165,32	175,52	185,64	195,95	215,50				
Ø950											97,36	112,64	136,30	146,97	167,75	173,09	181,88	192,08	202,53	212,92	234,37			
Ø1000												115,48	138,90	149,26	169,57	174,67	185,31	195,95	206,42	216,95	227,59	250,30		



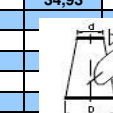
LONG TE A 90° = d+200
LONG TE A 45° = (d*1,4)+200
TES DE MAYOR LARGO +25%



TE 45°
+50%



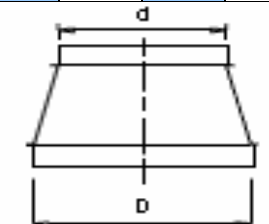
TE CONICA 90
+100%




TE CONICA 45
+150%

REDUCCIONES CONCENTRICAS

	Ø100	Ø125	Ø150	Ø180	Ø200	Ø225	Ø250	Ø275	Ø300	Ø350	Ø400	Ø450	Ø500	Ø550	Ø600	Ø650	Ø710	Ø760	Ø800	Ø860	Ø900	Ø950	Ø1000	
Ø125	10,72																							
Ø150	12,48	12,99																						
Ø180	14,28	13,79	13,39																					
Ø200	16,34	16,08	15,83	19,89																				
Ø225	19,36	18,85	18,32	20,18	17,99																			
Ø250	20,84	20,74	20,18	22,51	19,73	19,55																		
Ø275	22,73	22,67	22,64	22,60	22,53	22,15	21,85																	
Ø300	27,38	26,91	26,01	24,50	25,50	25,03	24,56	23,61																
Ø350	30,72	30,68	30,47	29,00	28,88	28,77	28,65	28,50	28,39															
Ø400	37,04	36,71	36,36	41,33	35,69	35,34	35,00	34,64	34,21	33,04														
Ø450		41,61	41,43	47,03	41,26	41,17	41,15	41,11	40,77	40,74	37,25													
Ø500			47,07	53,00	46,86	46,69	46,53	46,59	46,86	44,44	41,26	38,52												
Ø550				60,47	53,10	53,00	52,50	52,15	51,90	50,69	49,34	47,53	45,55											
Ø600					59,95	59,44	59,04	58,50	58,26	57,16	55,60	54,70	51,74	46,53										
Ø650						63,99	71,86	63,19	69,84	68,41	67,26	65,54	63,63	60,62	58,69									
Ø710						71,76	75,07	70,84	72,74	71,22	70,16	68,48	66,61	64,16	61,44	57,01								
Ø760								73,91	80,29	78,96	77,83	75,75	74,00	71,73	69,07	64,05	62,79							
Ø800									88,62	87,85	86,13	84,33	82,43	80,27	77,65	72,68	71,46	67,97						
Ø860										94,99	94,36	92,20	90,75	88,53	85,88	81,01	79,78	73,62	72,51					
Ø900										107,81	101,10	100,68	98,82	123,80	93,95	89,07	87,85	84,33	80,40	76,44				
Ø950											116,61	111,92	108,69	106,37	103,97	99,10	97,88	94,36	90,75	86,64	82,21			
Ø1000												120,42	117,44	115,12	112,64	107,76	106,55	103,64	99,36	95,22	90,83	86,37		

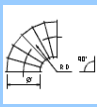
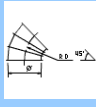
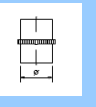
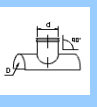


LONG =3C
PARA LONG MAYOR +25%



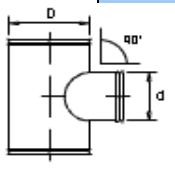
ESCENTRICA
+50%

TUBERIA CIRCULAR CON JUNTA

					
\emptyset	Codo 90°	Codo 45°	Union	Injerto	\emptyset
Ø100	9,04	7,69	4,24	7,24	Ø100
Ø125	10,76	8,68	4,84	7,08	Ø125
Ø 150	15,40	11,08	5,44	7,80	Ø 150
Ø 200	22,68	15,04	6,52	10,48	Ø 200
Ø 250	40,92	28,47	7,20	28,47	Ø 250
Ø 300	55,56	39,48	8,88	39,55	Ø 300
Ø 350	64,44	45,15	9,47	45,77	Ø 350
Ø 400	89,93	54,39	10,97	55,75	Ø 400

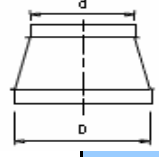
TES A 90° CON JUNTA

	Ø100	Ø125	Ø150	Ø200	Ø250	Ø300	Ø350	Ø400	Ø450	
Ø100	12,83									Ø100
Ø125	18,52	15,21								Ø125
Ø 150	20,04	22,88	18,91							Ø 150
Ø 200	22,32	23,68	31,64	28,05						Ø 200
Ø 250			33,88	39,66	40,08					Ø 250
Ø 300				42,36	43,73	57,46				Ø 300
Ø 350					49,17	62,15	69,55			Ø 350
Ø 400					51,36	64,46	72,99	84,20		Ø 400







REDUCCIONES CONCENTRICAS CON JUNTA

	Ø100	Ø125	Ø150	Ø200	Ø250	Ø300	Ø350	Ø400	Ø450	
Ø125	9,01									Ø125
Ø 150	13,52	14,00								Ø 150
Ø 200	17,51	17,40	16,21							Ø 200
Ø 250			24,22	20,05						Ø 250
Ø 300				30,60	29,47					Ø 300
Ø 350					34,38	34,07				Ø 350
Ø 400						51,05	39,65			Ø 400





CONSULTAR PRECIO PARA OTRAS SECCIONES

ACCESORIOS PRECIOS NETOS

\emptyset					\emptyset
	aro con pestaña	TUBERIA FLEXIBLE	REJILLAS EXTERIOR	BOCAS DE EXTRACCION	
Ø100	1,75	0,94	4,86	4,00	Ø100
Ø125	2,00	0,96	6,15	4,50	Ø125
Ø 150	2,50	1,15	9,84	7,00	Ø 150
Ø 180	2,85				Ø 180
Ø 200	3,10	1,56	13,68		Ø 200
Ø 225	4,00				Ø 225
Ø 250	4,00	2,00	25,49		Ø 250
Ø 275	4,00				Ø 275
Ø 300	4,00		33,11		Ø 300
Ø 350	5,00				Ø 350
Ø 400	6,00		54,98		Ø 400

BRIDA METU CIRCULAR

\emptyset		\emptyset	
	METU		METU
Ø100	15,60	Ø 450	17,88
Ø125	16,02	Ø 500	23,88
Ø 150	16,32	Ø 550	25,32
Ø 180	16,56	Ø 600	26,52
Ø 200	16,68	Ø 650	29,40
Ø 225	16,80	Ø 710	29,70
Ø 250	16,92	Ø 760	31,20
Ø 275	17,04	Ø 800	32,10
Ø 300	17,16	Ø 860	34,80
Ø 350	17,40	Ø 900	36,00
Ø 400	17,64	Ø 1000	74,40

AROS CON PESTAÑA: PARA FIJACIÓN DE TUBOS FLEXIBLES A CONDUCTOS DE FIBRA

ACCESORIOS PRECIOS NETOS

TAPAS DE INSPECCION

cond rect		cond.circ	
180*80	3,78	100-400	3,0938
250*150	5,43	100-500	4,4688
300*200	8,46	300-700	6,875
400*300	12,75	400-900	10,313
500*400	28,88	600-1250	20,625
600*450	34,38	700-1600	34,375

UES - COLGAR CONDUCTO (Precios netos)

20*40*20	e=1mm	1,25 €/ml
	e=0,8mm	1 €/ml
12*30*12	e=1mm	1 €/ml
	e=0,8mm	0,80 €/ml

PRESILLA (Precios netos)

0,8 €/ml

ZETA DE SOPORTACIÓN (Precios netos)

0,30 €/und

LONA ANTIBRIVATORIA (400º 2H) (Precios netos)

ROLLO 25M	41,80 €/caja
CON METU	13 €/ml

ACCESORIOS METU

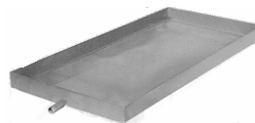
Grapa corredera	0,25 €/und
Grapa tornillo	0,25 €/und
Perfil metu	0,90 €/ml
Junta metu	0,25 €/ml
Junta metu 400º/2H	0,85 €/ml
Escuadras metu	0,25 €/und
Masilla estanqueidad M0	25,00 €/6Kg

PORTAFILTROS

Aprox 600x600	35 €/unid
guia portafiltros	6,00 €/ml

BANDEJA DE CONDENSADOS

aprox 700x700	INOX	55 €/unid
	GALVA	37 €/unid



BASTIDORES 670*670 H=100

	INOX	65 €/unid
	HIERRO	48 €/unid



TUBERIA METU (Precios netos sin accesorios ni portes)

ESPESOR 0,6	12,5 €/m2
ESPESOR 0,8	14 €/m2
ESPESOR 1	15 €/m2
PIEZAS	16,5 €/m2

TUBERIA VAINA (Precios netos sin accesorios ni portes)

ESPESOR 0,6	9,5 €/m2
ESPESOR 0,8	10,5 €/m2
ESPESOR 1	12 €/m2
PIEZAS	14 €/m2

PRECIO M2 CONDUCTO CALIFUGADO a sumar al precio m2 chapa














Aislado interiormente		
POLIETILENO RETICULADO e=10		12,5 €/m2
KFLEX e=25		36 €/m2
SIMILAR KFLEX e=25		24 €/m2
CON INTRAVER NETO		11 €/m2
Aislado exteriormente		
EXT CON IBR50		7,5 €/m2
CHAPA EXT DE ALUMINIO		16 €/m2
Poliuretano reticulado autoadhesivo	10 €/m2	
SIMILAR KFLEX	19 €/m2	

CINTA DE ALUMINIO AF30 micras (Rollo 50ml)

4,00 €/und

ESPARRAGO DOBLE ROSCA (ABRAZADERAS)	5,63 € / CAJA 100
ROSCACHAPAS	1,56 € / CAJA 100
TORNILLO M8	3,59 € / CAJA 100
TUERCA M8	1,08 € / CAJA 100
TUERCA M6	0,56 € / CAJA 100
VARILLA ROSCADA M6	0,39 €/ML
VARILLA ROSCADA M8	0,58 €/ML
VARILLA ROSCADA M10	1,25 €/ML
CINTA PERFORADA	€/ CAJA 100

TUBERIA CIRCULAR INOXIDABLE




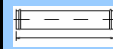
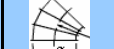

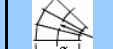
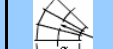




Ø	 AISI 304	 AISI 316	 Codo 30°	 Codo 45°	 Codo 60°	 Codo 90°	 manguito	 tapa	 Cuello cisne	 pico flauta	 sombrerete	 TES A 90°	 RED Ø MAYOR	Ø
Ø 150	27,70	31,02	31,51	40,00	41,76	43,46	6,64	17,19	90,27	26,41	45,21	44,18	28,87	Ø 150
Ø 180	34,62	38,71	32,20	40,50	42,69	45,92	7,96	21,48	107,41	33,03	51,17	52,14	36,01	Ø 180
Ø 200	37,25	44,25	33,00	40,55	44,00	47,00	8,50	22,00	115,00	34,25	52,01	58,75	45,01	Ø 200
Ø 225	41,54	48,39	33,41	40,65	45,50	48,37	9,22	23,24	123,55	35,39	53,88	61,88	54,00	Ø 225
Ø 250	42,37	58,06	39,07	44,14	53,31	55,92	10,10	24,17	141,60	38,99	61,01	72,69	61,20	Ø 250
Ø 275	49,85	60,21	44,14	50,43	62,02	64,80	11,49	25,66	175,24	41,94	63,80	86,60	72,01	Ø 275
Ø 300	54,83	69,67	52,59	59,06	76,34	82,19	12,19	26,65	195,28	44,77	71,17	100,64	79,20	Ø 300
Ø 350	62,30	77,13	58,16	66,98	85,32	92,06	13,86	28,35	225,80	52,07	77,06	121,30	89,99	Ø 350
Ø 400	68,53	87,08	67,10	78,34	94,32	106,60	15,15	31,00	259,19	54,81	83,39	137,45	98,99	Ø 400
Ø 450	74,77	95,79	74,75	89,72	103,68	124,62	17,82	33,03	294,93	61,60	89,91	163,77	108,00	Ø 450
Ø 500	87,23	104,50	83,12	101,74	134,78	161,51	19,76	38,31	379,42	81,88	104,45	190,53	126,01	Ø 500
Ø 550	99,70	121,92	91,04	122,98	163,08	200,83	23,02	40,55	437,45	91,94	119,82	221,08	144,01	Ø 550
Ø 600	112,15	139,35	107,49	137,44	185,10	229,08	25,25	47,87	487,31	116,01	143,59	257,19	162,00	Ø 600
Ø 650	124,62	156,75	115,59	156,41	210,28	259,25	28,19	54,65	544,31	128,79	167,30	287,28	180,01	Ø 650
Ø 710	139,27	174,18	129,11	174,72	234,90	289,59	30,29	61,64	584,76	144,30	186,88	308,63	201,16	Ø 710
Ø 760	149,64	193,78	138,69	187,70	252,41	311,10	34,07	68,84	657,85	149,97	200,77	347,21	216,14	Ø 760
Ø 800	169,12	209,10	156,03	211,17	283,89	349,98	35,59	73,97	687,08	158,87	225,89	362,63	244,28	Ø 800
Ø 860	176,57	233,54	162,96	220,56	296,51	365,54	38,11	83,20	735,83	203,25	235,93	388,35	255,04	Ø 860
Ø 900	188,98	246,94	174,52	236,19	317,54	391,46	40,13	86,91	774,80	208,47	252,66	417,90	272,97	Ø 900
Ø 950	198,97	264,31	183,79	248,70	334,38	412,21	43,16	51,98	833,28	241,22	266,03	439,88	287,40	Ø 950
Ø 1000	213,86	278,26	197,65	266,11	359,60	443,32	45,18	102,11	876,38	257,35	286,11	460,37	308,91	Ø 1000

LA LONGITUD DE TUBERIA ES DE 3M PARA MEDIDAS DISTINTAS + 15%
 PARA TUBERÍA LISA +15% EN LOS CONDUCTOS (LONG =1,5m)
 MATERIAL DE PIEZAS ACERO INOX AISI -304
 OTRAS PIEZAS Y CALIDADES CONSULTAR PRECIO

LOS CODOS R=D CODOS ≠ R +35%
 CUELLO CISNES DE MAS DE 120° +20%
 EL PRECIO DE REDUCCIONES ES PARA DIFERENCIAS DE Ø ≤ 100 OTRAS REDUCCIONES CONSULTAR PREC

Estos precios no son fijos debido a las grandes variaciones de precio de las materias primas en el mercado

TUBERIA AISLADA

Ø	 CHAPA AISLAMIENTO CHAPA	 INOX AISLAMIENTO CHAPA	 CHAPA AISLAMIENTO INOX	 INOX AISLAMIENTO INOX	 CHAPA AISLAMIENTO CHAPA	 INOX AISLAMIENTO CHAPA	 CHAPA AISLAMIENTO INOX	 INOX AISLAMIENTO INOX	 CHAPA AISLAMIENTO CHAPA	 INOX AISLAMIENTO CHAPA	 CHAPA AISLAMIENTO INOX	 INOX AISLAMIENTO INOX	Ø
100/150	30,00	50,50	55,08	77,32	35,25		59,71		35,87		61,86		100/150
125/175	31,37	52,52	58,17	79,32	41,56	69,89	69,17	97,50	48,62	77,42	77,58	106,38	125/175
150/200	35,59	62,39	64,07	90,87	46,34	73,95	72,44	100,05	55,43	84,39	82,96	111,92	150/200
180/250	39,55	68,03	71,31	99,79	53,55	79,65	76,10	102,20	64,79	92,32	88,85	116,37	180/250
200/250	43,75	75,51	75,14	106,90	60,08	82,62	85,24	107,79	74,60	98,66	103,24	127,30	200/250
225/275	48,22	79,61	85,82	117,22	66,48	91,64	94,40	119,57	83,82	112,46	117,08	145,72	225/275
250/300	52,44	90,04	94,08	131,68	75,82	103,75	108,56	136,49	95,58	128,84	140,72	173,99	250/300
300/350	57,81	99,45	104,49	146,14	85,41	118,16	122,29	155,04	109,00	154,15	158,10	203,25	300/350
350/400	64,25	110,93	115,15	161,83	97,36	134,24	139,43	176,31	133,91	183,01	180,56	229,66	350/400
400/450	70,45	121,36	125,39	176,30	110,43	152,50	158,98	201,06	161,81	208,46	217,56	264,21	400/450
450/500	81,28	136,22	142,06	197,00	123,43	171,99	177,90	226,46	181,61	237,36	265,37	321,12	450/500
500/550	93,03	153,81	163,15	223,94	135,06	189,53	207,25	261,72	194,93	278,69	315,58	399,34	500/550
550/600	100,38	170,50	180,73	250,85	144,25	216,44	227,24	299,42	204,99	325,64	348,26	468,91	550/600
600/650	108,76	189,12	197,42	277,77	165,10	248,09	251,87	334,85	242,31	385,58	386,05	529,32	600/650
650/710	116,51	205,17	218,23	306,89	186,09	272,86	287,36	374,13	281,48	425,22	448,10	591,84	650/710
710/750	122,75	224,46	232,19	333,90	203,64	304,92	306,15	407,42	312,60	479,21	479,07	645,69	710/750
750/800	143,64	253,08	256,32	365,76	229,86	332,37	343,37	445,88	356,15	522,62	541,60	708,08	750/800
800/850	166,12	278,80	282,01	394,68	258,83	372,34	367,22	480,73	405,07	590,52	579,07	764,52	800/850
850/900	175,20	291,09	300,66	416,55	289,45	397,84	399,35	507,74	458,80	632,80	634,01	808,01	850/900
900/950	183,60	309,06	315,49	440,95	318,18	428,09	427,98	537,88	507,59	682,79	681,47	856,67	900/950
950/1000	192,69	324,58	335,94	467,83	345,79	455,59	460,01	569,80	552,24	726,12	736,64	910,52	950/1000

TUBERIA AISLADA CON FIBRA DE VIDRIO VN DE 25
LA LONGITUD DE TUBERIA ES DE 3M PARA MEDIDAS DISTINTAS + 15%
TAMBIEN SE REALIZA EN TUBERIA LISA

LOS CODOS R=D CODOS ≠ R +35%

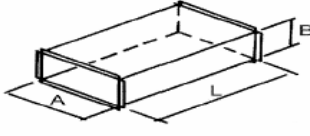
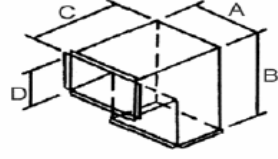
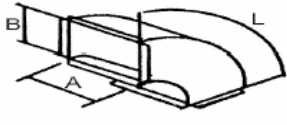
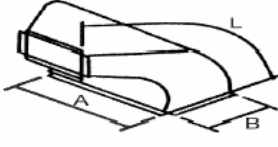
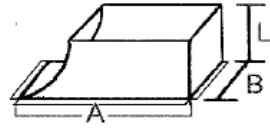
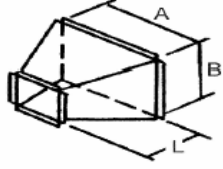
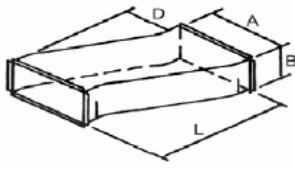
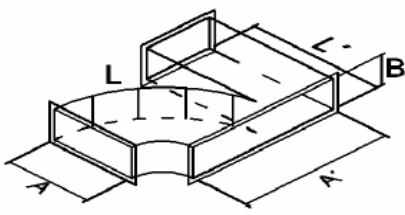
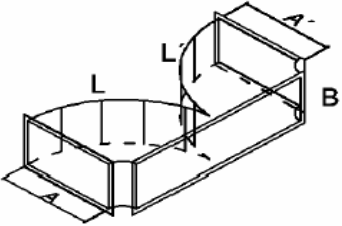
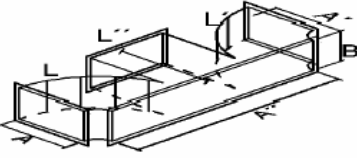
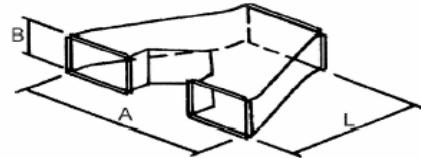
Estos precios no son fijos debido a las grandes variaciones de precio de las materias primas en el mercado

EL SISTEMA DE UNION ES MEDIANTE MANGUITO INTERIOR INDIVIDUAL

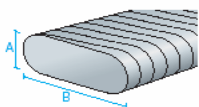


(Asociación nacional de fabricantes de conductos)

Normas para la medición de conducto rectangular

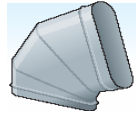
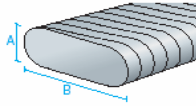
<p>CONDUCTO RECTO</p>  <p>$S = (2 \times (A+B)) \times (L+UT)$</p>	<p>CODO RECTO</p>  <p>$S = (2 \times (A+D)) \times (B+C+UT)$</p>	
<p>CODO</p>  <p>$S = (2 \times (A+B)) \times (L+UT)$</p>	<p>CODO REDUCCIÓN</p>  <p>$S = (2 \times (A+B)) \times (L+UT)$</p>	<p>INJERTO</p>  <p>$S = (2 \times (A+B)) \times (L+UT)$</p>
<p>REDUCCIÓN</p>  <p>$S = (2 \times (A+B)) \times (L+UT)$</p>	<p>DESVÍO</p> <p>Se tomara la Boca de MAYOR Perimetro</p>  <p>$S = (2 \times (A+B)) \times (L + UT + (D/2))$</p>	
<p>BIFURCACIÓN</p>  <p>En medición, como 2 piezas independientes El desarrollo de L, será la de 1 Codo 90°</p> <p>$S = ((2 \times (A+B)) \times (L+UT))$</p>	<p>BIFURCACIÓN DOBLE</p>  <p>En medición, como 2 piezas independientes El desarrollo de L y L' será la de 1 Codo de 90°</p> <p>$S = ((2 \times (A'+B)) \times (L'+UT))$</p>	
<p>BIFURCACIÓN TRIPLE</p>  <p>En medición, como 3 piezas independientes El desarrollo de L y L' será la de 1 Codo de 90°</p> <p>$S = ((2 \times (A'+B)) \times (L'+UT))$ $S = ((2 \times (A''+B)) \times (L''+UT))$</p>	<p>PANTALÓN</p>  <p>$S = (2 \times (A+B)) \times (L+UT)$</p>	

- 1- La unidad de medida para el cálculo de las fórmulas es el metro y su resultado m²
- 2- Cualquier resultado de las fórmulas arriba indicadas inferior a 1 m², se facturarán como un 1m²
- 3- Vierendeles perímetro boca mayor por largo, mínimo 1 ml.
- 4- Los cuellos telescópicos se facturarán como dos piezas independientes, largo mínimo 1m. Cada uno
- 5- El valor UT (Unión transversal) será el siguiente: (Según Fabricante)
 - Para vaina= 0,024
 - Para Perfil integral 20 = 0,120 ó 150
 - Para Perfil integral 30 = 0,170 ó 200
 - Para unas pestañas superiores a 12mm.= (Tamaño de la pestaña en mm.) x2/1000

TUBERIA OVAL


DIMENSION OVAL		DIMENSION CIRCULAR		TUBO	CODO 45°	CODO 90°	MANGUITO	ABRAZADERA
A	B	Ø EQUIV	Ø INICIAL	PRECIO	PRECIO	PRECIO	PRECIO	PRECIO
75	203	Ø 150	Ø 125	9,273	13,948	17,523	3,036	4,46
	233	Ø 180	Ø 140	10,791	15,521	20,427	3,652	5,28
	271	Ø 200	Ø 150	11,99	17,281	23,298	3,872	6,11
	314	Ø 224	Ø 160	13,079	21,791	29,293	4,477	6,92
	355	Ø 250	Ø 170	15,257	22,704	32,626	5,291	7,73
	393	Ø 280	Ø 180	17,677	27,104	37,994	5,731	8,55
	432	Ø 300	Ø 185	19,855	31,471	44,286	6,919	9,37
482	Ø 315	Ø 190	21,813	32,714	46,222	7,084	9,59	
100	223	Ø 180	Ø 160	10,791	15,521	20,427	3,652	5,28
	264	Ø 200	Ø 170	11,99	17,281	23,298	3,872	6,11
	304	Ø 224	Ø 180	13,079	21,791	29,293	4,477	6,92
	342	Ø 250	Ø 195	15,257	22,704	32,626	5,291	7,73
	386	Ø 280	Ø 205	17,677	27,104	37,994	5,731	8,55
	424	Ø 300	Ø 215	19,855	31,471	44,286	6,919	9,37
	464	Ø 315	Ø 220	21,813	32,714	46,222	7,084	9,59
508	Ø 355	Ø 235	24,211	36,047	51,37	7,524	10,19	
125	205	Ø 180	Ø 170	10,791	15,521	20,427	3,652	5,28
	246	Ø 200	Ø 180	11,99	17,281	23,298	3,872	6,11
	287	Ø 224	Ø 195	13,079	21,791	29,293	4,477	6,92
	325	Ø 250	Ø 210	15,257	22,704	32,626	5,291	7,73
	365	Ø 280	Ø 225	17,677	27,104	37,994	5,731	8,55
	406	Ø 300	Ø 235	19,855	31,471	44,286	6,919	9,37
	449	Ø 315	Ø 245	21,813	32,714	46,222	7,084	9,59
482	Ø 355	Ø 260	24,211	36,047	51,37	7,524	10,19	
150	231	Ø 200	Ø 190	11,99	17,281	23,298	3,872	6,11
	271	Ø 224	Ø 210	13,079	21,791	29,293	4,477	6,92
	309	Ø 250	Ø 225	15,257	22,704	32,626	5,291	7,73
	355	Ø 280	Ø 245	17,677	27,104	37,994	5,731	8,55
	393	Ø 300	Ø 255	19,855	31,471	44,286	6,919	9,37
	431	Ø 315	Ø 260	21,813	32,714	46,222	7,084	9,59
	472	Ø 355	Ø 280	24,211	36,047	51,37	7,524	10,19
	550	Ø 400	Ø 300	26,389	43,67	71,676	8,745	11
	630	Ø 450	Ø 315	28,809	49,225	82,346	9,537	11,81
	710	Ø 500	Ø 340	34,584	56,518	92,961	10,274	12,64
	800	Ø 560	Ø 360	39,6	60,731	95,876	11,363	13,46
910	Ø 630	Ø 380	46,794	71,918	115,918	15,818	14,78	
1040	Ø 710	Ø 405	55,198	87,824	147,037	17,072	15,93	
1180	Ø 800	Ø 455	68,387	116,787	196,735	20,108	17,57	
200	520	Ø 400	Ø 340	26,389	43,67	71,676	8,745	11
	600	Ø 450	Ø 365	28,809	49,225	82,346	9,537	11,81
	680	Ø 500	Ø 385	34,584	56,518	92,961	10,274	12,64
	770	Ø 560	Ø 415	39,6	60,731	95,876	11,363	13,46
	880	Ø 630	Ø 440	46,794	71,918	115,918	15,818	14,78
	1010	Ø 710	Ø 465	55,198	87,824	147,037	17,072	15,93
	1150	Ø 800	Ø 495	68,387	116,787	196,735	20,108	17,57
1310	Ø 900	Ø 525	76,791	151,008	258,588	23,54	19,2	
250	570	Ø 450	Ø 395	28,809	49,225	82,346	9,537	11,81
	650	Ø 500	Ø 425	34,584	56,518	92,961	10,274	12,64
	740	Ø 560	Ø 455	39,6	60,731	95,876	11,363	13,46
	850	Ø 630	Ø 485	46,794	71,918	115,918	15,818	14,78
	980	Ø 710	Ø 520	55,198	87,824	147,037	17,072	15,93
	1120	Ø 800	Ø 555	68,387	116,787	196,735	20,108	17,57
	1280	Ø 900	Ø 585	76,791	151,008	258,588	23,54	19,2
1440	Ø 1000	Ø 620	85,195	181,621	309,595	29,568	20,83	
1630	Ø 1120	Ø 655	114,004	219,758	360,316	33,561	21,82	
300	620	Ø 500	Ø 450	34,584	56,518	92,961	10,274	12,64
	710	Ø 560	Ø 485	39,6	60,731	95,876	11,363	13,46
	820	Ø 630	Ø 525	46,794	71,918	115,918	15,818	14,78
	950	Ø 710	Ø 565	55,198	87,824	147,037	17,072	15,93
	1090	Ø 800	Ø 600	68,387	116,787	196,735	20,108	17,57
	1250	Ø 900	Ø 640	76,791	151,008	258,588	23,54	19,2
	1410	Ø 1000	Ø 675	85,195	181,621	309,595	29,568	20,83
	1600	Ø 1120	Ø 720	114,004	219,758	360,316	33,561	21,82
1800	Ø 1250	Ø 760	125,994	255,508	410,652	37,037	23,41	
2040	Ø 1400	Ø 805	165,594	286,143	459,91	41,492	26,19	

TARIFA OVAL ORIENTATIVA

TUBERIA OVAL


DIMENSION OVAL		DIMENSION CIRCULAR		TUBO	CODO 45°	CODO 90°	MANGUITO	ABRAZADERA
A	B	Ø EQUIV	Ø INICIAL	PRECIO	PRECIO	PRECIO	PRECIO	PRECIO
350	690	Ø 560	Ø 510	39,6	60,731	95,876	11,363	14,806
	800	Ø 630	Ø 555	46,794	71,918	115,918	15,818	16,258
	920	Ø 710	Ø 600	55,198	87,824	147,037	17,072	17,523
	1070	Ø 800	Ø 645	68,387	116,787	196,735	20,108	19,327
	1220	Ø 900	Ø 685	76,791	151,008	258,588	23,54	21,12
	1380	Ø 1000	Ø 730	85,195	181,621	309,595	29,568	22,913
	1570	Ø 1120	Ø 775	114,004	219,758	360,316	33,561	24,002
	1780	Ø 1250	Ø 820	125,994	255,508	410,652	37,037	25,751
	2020	Ø 1400	Ø 875	165,594	286,143	459,91	41,492	28,809
400	660	Ø 560	Ø 560	39,6	60,731	95,876	11,363	14,806
	770	Ø 630	Ø 590	46,794	71,918	115,918	15,818	16,258
	890	Ø 710	Ø 630	55,198	87,824	147,037	17,072	17,523
	1040	Ø 800	Ø 680	68,387	116,787	196,735	20,108	19,327
	1200	Ø 900	Ø 730	76,791	151,008	258,588	23,54	21,12
	1350	Ø 1000	Ø 775	85,195	181,621	309,595	29,568	22,913
	1540	Ø 1120	Ø 825	114,004	219,758	360,316	33,561	24,002
	1750	Ø 1250	Ø 875	125,994	255,508	410,652	37,037	25,751
	1990	Ø 1400	Ø 935	165,594	286,143	459,91	41,492	28,809
2140	Ø 1500	Ø 1025	197,505	306,482	492,613	44,484	30,866	
450	740	Ø 630	Ø 605	46,794	71,918	115,918	15,818	16,258
	870	Ø 710	Ø 665	55,198	87,824	147,037	17,072	17,523
	1010	Ø 800	Ø 725	68,387	116,787	196,735	20,108	19,327
	1170	Ø 900	Ø 785	76,791	151,008	258,588	23,54	21,12
	1320	Ø 1000	Ø 840	85,195	181,621	309,595	29,568	22,913
	1510	Ø 1120	Ø 870	114,004	219,758	360,316	33,561	24,002
	1720	Ø 1250	Ø 965	125,994	255,508	410,652	37,037	25,751
	1960	Ø 1400	Ø 1035	165,594	286,143	459,91	41,492	28,809
	2120	Ø 1500	Ø 1075	197,505	306,482	492,613	44,484	30,866
2590	Ø 1800	Ø 1135	219,285	367,807	591,118	53,361	37,026	
500	710	Ø 630	Ø 610	46,794	71,918	115,918	15,818	16,258
	840	Ø 710	Ø 670	55,198	87,824	147,037	17,072	17,523
	980	Ø 800	Ø 730	68,387	116,787	196,735	20,108	19,327
	1140	Ø 900	Ø 790	76,791	151,008	258,588	23,54	21,12
	1300	Ø 1000	Ø 845	85,195	181,621	309,595	29,568	22,913
	1480	Ø 1120	Ø 910	114,004	219,758	360,316	33,561	24,002
	1690	Ø 1250	Ø 970	125,994	255,508	410,652	37,037	25,751
	1930	Ø 1400	Ø 1040	165,594	286,143	459,91	41,492	28,809
	2090	Ø 1500	Ø 1125	197,505	306,482	492,613	44,484	30,866
2560	Ø 1800	Ø 1250	219,285	367,807	591,118	53,361	37,026	
550	810	Ø 710	Ø 695	55,198	87,824	147,037		
	950	Ø 800	Ø 760	68,387	116,787	196,735		
	1110	Ø 900	Ø 835	76,791	151,008	258,588		
	1270	Ø 1000	Ø 900	85,195	181,621	309,595		
	1460	Ø 1120	Ø 970	114,004	219,758	360,316		
	1660	Ø 1250	Ø 1040	125,994	255,508	410,652		
	1900	Ø 1400	Ø 1120	165,594	286,143	459,91		
	2060	Ø 1500	Ø 1165	197,505	306,482	492,613		
	2540	Ø 1800	Ø 1300	219,285	367,807	591,118		
2840	Ø 2000	Ø 1380	265,1	408,507	656,557			
600	920	Ø 800	Ø 780	68,387	116,787	196,735		
	1080	Ø 900	Ø 850	76,791	151,008	258,588		
	1240	Ø 1000	Ø 920	85,195	181,621	309,595		
	1430	Ø 1120	Ø 1000	114,004	219,758	360,316		
	1630	Ø 1250	Ø 1070	125,994	255,508	410,652		
	1870	Ø 1400	Ø 1155	165,594	286,143	459,91		
	2030	Ø 1500	Ø 1205	197,505	306,482	492,613		
	2510	Ø 1800	Ø 1350	219,285	367,807	591,118		
2820	Ø 2000	Ø 1435	265,1	408,507	656,557			

TARIFA OVAL ORIENTATIVA