



TUBERIAS | VALVULAS | CONEXIONES | BRIDAS





TUBERIA SIN COSTRUA / TIPO / A 53 GR.B / A-106 GR.B / X 42 / X 52 / ENTRE OTROS

NORMA		GRADO		MEDI[)	ESPESORES			
ASTM		GNADO		MIEDIL	<i>)</i>	Cedula			
A-53	А	P- <u>1</u>	P-22		_	5s	40 & STD	120	
A-106	В	P-1	P-91		5	40	140		
A-333	X-42	P-5	TP-430	1/4" A 24"	10s	60	160		
A-268	X-52	P-11	T-304	1/4 A 24	10	80 & XS	XXS		
A-312	X-60	P-12	T-310		20	80	Fabrica	ciones	
API-5L	X-70	P-21	T-316		30	100	espec		



TUBERIA CON COSTURA / TIPO / ASTM A-36 / ERW / DSAW / LSAW / SSAW / HSAW /ENTRE OTROS

NORMA	CP/	ADO	MEDIC)	ESPESORES				
ASTM	Gn,	100	IVILDIL	<i>/</i> /\3		Cedula			
A-36	А	TP-430		5	5s	40 & STD	120		
A-53	В	304		10s	40	140			
A-333	X-42	309	1/2" A 60"	103	60	160			
A-268	X-52	310	1/2 A 60	20	80 & XS	XXS			
A-312	X-60	316		30	80		aciones		
API-5L	X-70	317		30	100	espe	ciales		





ACERO FORJADO / FUNDIDO / INOXIDABLE / ALEADOS / HIERRO / BRONCE

TIPO DE	VALVULA	Tipo de A	cero / Grados	EXTREMOS	MEDIDAS	PRESION DE TRABAJO SEGÚN NORMA ASME B.16.34
COMPUERTA	AGUJA	A-105	WC5	RF RTJ		150 Lbs
GLOBO	SEGURIDAD	A-216	LC2		1/4" A 48"	300 Lbs
RETENCION	ALIVIO	WCB	LC3	ROSCADO		600 Lbs
BOLA	DUO CHECK	WCC	Inoxidable	SW	1/4 A 40	800 Lbs
MACHO		LCB	Niquel	BW		900 Lbs
MARIPOSA		WC1	Monel	DVV		1500 Lbs

								Entre otros	
WALWORTH	WORCESTER	DSI	VAYREMEX	NEWCO	NEWAY	BRAY	CAMERON	XOMOX	URREA
MARCAS									









Conexiones / Acero al carbon Forjado / Fundido / Inoxidable / Aleados

Tipo de Conexión	Tino do Aco	ro / Crados	EVEDENAGE	MEDIDAG	PRESION DE CLASES SEGUN NORMA		ESPESORES	
Tipo de Collexion	Tipo de Acero / Grados		EXTREMOS	MEDIDAS	ASME A /SA 234 WPB B.16.9		Cedula	
Codo de 45°	A-234	WPB			150 Lbs	5s	40 & STD	120
Codo de 90°	WPHY	52	D		300 Lbs	5	40	140
Te Recta	A-420	WPL6	Biselados, Roscados,		600 Lbs	10s	60	160
Te Reduccion	A-105	F-316	SW,	1/4" A 48"	800 Lbs	10	80 & XS	XXS
Tapon Capa	A-403	F-5	BW,	1, 1 / 10	900 Lbs	20	80	
Reduccion Concentrica	A-350	F-9	RF, RTJ		1500 Lbs	30	100	
Reduccion Excentrica	A-182	F-347	1,113		2500 Lbs	Entre otras medidas, espesores		spesores v
Bridas	F-304	F-321	F-321		10,000 Lbs		bores	, , , ,

CONEXIONES EN 3000 Libras y 6000 Libras

Tipo de Conexión	EXTREMOS	MEDIDAS	PRESION DE TRABAJO
Codo de 45°			
Codo de 90°			
Te Recta			3000 Libras
Tuerca Union	ROSCADOS SW	1/8" A 4"	6000 Libras
Tapon Capa	PLANOS	1/0 / 4	
Cople Inserto Soldable			9000 Libras
Tapon Macho			
Reduccion Bushing			



BRIDAS EN ACERO AL CARBON / INOXIDABLE / ALEADOS

Tipo de Brida	Tipo de Acero	MEDIDAS	PRESION DE CLASES SEGUN NORMA ASME A /SA 234 WPB B.16.9	ESP	ESORES / BO Cedula	RES
	A-105		150 Lbs	5s	40 & STD	120
Welding Neck	A-350		300 Lbs	5	40	140
Slip ON	LF2		600 Lbs	10s	60	160
Blind	A-182	1/4" A 48"	900 Lbs	10	80 & XS	XXS
Threaded	F-304	1/4 A 40	1500 Lbs	20	80	
Lap Joint	F-316		2500 Lbs	30	100	
Socket Weld	MSS-SP75		10,000 Lbs	Entre otra	as medidas, e	spesores v
	WPHY		Entre Otras		bores	





										TABL	A DE ESPESO	RES (TUBER	ÍA / CONEXIC	NES)									
Tama la tu	año de Ibería	En pulgadas	58	5	10s	10				20		30	40s & Std	40		60	80s & XH	80	100	120	140	160	ХХН
1	L/8	.405		.035 0.14	.049 0.19	.049 0.19							0.68 .25	0.68 .26			0.95 .31	0.95 .31					
1	L/4	0.540		.049 .26	,065 .33	.065 .33							.088 .43	.088 .43			.119 .54	.119 .54					
3	/8	.675		.049 .33	.065 .42	.065 .42							.091 .57	.091 .57			.126 .74	.126 .74					
1	1/2	.840	.065 .54	.065 .54	.083 .67	.083 .67							.109 .85	.109 .85			.147 1.09	.147 1.09				.188 1.31	.294 1.72
3	/4	1.050	.065 .68	.065 .68	.083 .86	.083 .86							.113 1.13	.113 1.13			.154 1.48	.154 1.48				.219 1.95	.308 2.44
	1	1.315	.065 .87	.065 .87	.109 1.41	.109 1.41							.133 1.58	.133 1.68			.179 2.17	.179 2.17				.250 2.85	.358 3.66
1	1/4	1.660	.065 1.11	.065 1.11	.109 1.81	.109 1.81							.140 2.27	.140 2.27			.191 3.00	.191 3.00				.250 3.77	.382 5.22
1	1/2	1.900	.065 1.28	.065 1.28	.109 2.09	.109	4						,145 2.72	.145 2.72			.200 3.63	.200 3.63				.281 4.86	.400 6.41
	2	2.375	.065 1.61	.065 1.61	.109 2.64	.109 2.64							.154 3.66	.154 3.66			.218 5.03	.218 5.03				.344 7.47	.436 9.04
2	1/2	2.875	.083 2.48	.083 2.48	.120 3.53	.120 3.53							.203 5.80	.203 5.80			.276 7.67	.276 7.67				.375 10.02	.552 13.71
	3	3.500	.083	.083 3.03	.120 4.34	.120 4.34	.156 5.58	.188 8.66					.216 7.58	.216 7.58			.300 10.26	.300 10.26				.438 12.34	.600 18.60
3	1/2	4,000	.083 3.48	.083 3.48	.120 4.98	.120 4.98							.226 9.12	.226 9.12			.318 12.52	.318 12.52					.636 22.78
	4	4500	.083 3.92	.083 3.92	.120 5.62	.120 5.62	.156 7.24	.188 8.67		Ì			.237 10.80	.237 10.80		.281 12.67	.337 15.00	.337 15.00		.438 19.02		.531 32.99	.674 27.57
4	1/2	5.000											.247 12.55				.365 17.63						.710 32.53
	5	5.563	.109 6.35	.109 6.36	.134 .7.78	.134 .7.78				.203 11.63			.258 14.63	.258 14.63			.375 20.80	.375 20.80		.500 27.06		.625 32.99	.750 38.59
	6	6.625	.109 7.59	.109 7.60	.134 9.30	.134 9.30	.156 10.79	.188 12.94		.203 13.94			.280 18.99	.280 18.99	.375 25.05		.432 28.60	.432 28.60		.562 36.43		.719 45.39	.864 53.21
	7	7.625											.301 23.57				.500 38.08						.875 63.14
	8	8.625	.109 9.92	.109 9.92	1.48 13.41	1.48 13.41	.156 14.12	.188 16.96	.219 19.68	.250 22.38		.277 .24.72	.322 28.58	.322 28.58	.375 33.07	.406 35.67	.500 43,43	.500 43.43	.594 51.00	.719 60.77	.812 67.82	.906 74.76	.875 72.49
4	9	9.625											.342 33.94				.500 48.77						
1	10	10.750	.134 15.21	.134 .15.21	.165 18.67	.165 18.67	.188 21.23	.219 24.65		.250 28.06		.307 34.27	.365 40.52	.365 40.52		.500 54.79	.500 54.79	.594 64.49	.719 77.10	.844 89.36	1.000 104.23	1.125 115.76	1.000 104.23
1	11	11.750											.375 45.60				.500 60.13						
/4 1	12	12.750	.156 21.00	.165 22.20	.180 24.19	.180 24.19	.188 25.25	.219 29.34		.250 33.41	.281 37.46	.330 43.81	.375 49.61	.406 53.57		.562 73.22	.500 65.48	.688 88.71	.844 107.42	1.000 125.61	1.125 139.81	1.312 160.42	1.000 125.61
	14	14.000	.156 23.09		.188 27.76	.250 36.75				.312 45.65		.375 .54.62	.375 54.62	.438 63.50		.594 85.13	.500 72.18	.750 106.23	.938 130.98	1.094 150.93	1.250 170.37	1.406 189.29	
	16	16.000	.165 27.93		.188 31.78	.250 42.09	.188 31.78	.219 36.95		.312 52.32	.281 47.22	.375 62.64	.375 62.64	.500 82.85	.625 102.72	.656 107.60	.500 82.85	.844 136.74	1.031 164.98	1.219 192.61	1.438 223.85	1.594 245.48	
	18	18.000	.165 31.46	ĺ	.188 35.80	.250 47.44				.312 58.99		.438 82.23	.375 70.64	.562 104.75	.625 116.08	.750 138.29	500 93,54	.938 171.08	1.156 208.15	1.375 244.37	1.562 274.48	1.781 308.79	
	20	20.000	.188 39.82		.219 46.31	.250 52.78		į		.375 78.67		.500 104.23	.375 78.67	.594 123.33	.625 129.45	.812 166.56	.500 104.23	1.031 209.06	1.281 256.34	1.500 296.55	1.750 341.41	1.969 379.53	
6	22	22.000				.250 58.13				.375 86.69		.500 114.92	.375 86.69			.875 197.60	.500 114.92	1.126 251.05	1.375 303.16	1.625 353.94	1.875 403.38	2.125 451.49	
50/	24	24.000	.219 56.57		.250 63.47	.250 63.47				.375 94.71		.562 140.81	.375 94.71	.688 171.45	.750 186.41	.969 238.57	.500 125.61	1.219 296.86	1.531 367.74	1.812 429.79	2.062 483.57	2.344 542.64	A
	26	26.000				.312 85,68				.500 136.30			.375 102.72				.500 136.30						777
No.	28	28.000				.312 92.35				.500 146.99		.625 182.90	.375 110.74										35
	30	30.000	.250 79.51		.312 99.02	.312 99.02				.500 157.68		.625 196.26	.375 118.76		.750 234.51		.500 157.68						N N
3	32	32.000				.312 105.69				.500 168.37		.625 209.62	.375 126.78	.688 203.29			.500 168.37						
1	34	34.000				.312 112.36				.500 179.06		.625 222.99	.375 134.79	.688 245.00			.500 179.06						
	36	36.000				.312 119.03				.500 189.75		.625 236.35	.375 142.81	.750 282.62			.500 189.75						
<u> </u>	42	42.000										.375 166.86				.500 221.82							
-	48	48.000										.375 190.92				.500 253.89							



	TVFE T			150 LB	FLANGES			
3	Nominal Pipe	0	С		Υ	a. Maria	0	No. & Size of
1	Size)).		Weld Neck	Slip On Thread	Lap Joint	Bolt Circle	No. & Size of Holes 4 5/8 4 5/8 4 5/8 4 5/8 4 5/8 4 5/8 4 3/4 4 3/4 4 3/4 8 3/4 8 3/4 8 7/8 8 7/8 8 7/8 12 1 12 1 12 - 1 1/8 16 - 1 1/8 16 - 1 1/4 20 - 1 3/8 28 - 1 3/8
	1/2	3 1/2	4/9	1 7/8	5/8	5/8	2 3/8	4 5/8
	3/4	3 7/8	1/2	2 1/16	5/8	5/8	2 3/4	4 5/8
	1	4 1/4	9 / 16	2 3/16	11/16	11/16	3 1/8	4 5/8
2	1 1/4	4 5/8	5/8	2 1/4	13/16	13/16	3 1/2	4 5/8
•	1 1/2	5	11 / 16	2 7/16	7/8	7/8	3 7/8	4 5/8
1	2	6	3 / 4	2 1/2	1	1	4 3/4	4 3/4
J	2 1/2	7	7 / 8	2 3/4	1 1/8	1 1/8	5 1/2	4 3/4
	3	7 1/2	15/16	2 3/4	1 3/16	1 3/16	6	4 3/4
	3 1/2	8 1/2	15/16	2 13/16	1 1/4	1 1/4	7	8 3/4
ŝ	4	9	15/16	3	1 5/16	1 5/16	7 1/2	8 3/4
ij.	5	10	15/16	3 1/2	1 7/16	1 7/16	8 1/2	8 7/8
	6	11	1	3 1/2	1 9/16	1 9/16	9 1/2	8 7/8
Ý	8	13 1/2	1 1/8	4	1 3/4	1 3/4	11 3/4	8 7/8
4	10	16	1 3/16	4	1 15/16	1 15/16	14 1/4	12 1
1	12	19	1 1/4	4 1/2	2 3/16	2 3/16	17	12 1
	14	21	1 3/8	5	2 1/4	3 1/8	18 3/4	12 - 1 1/8
4	16	23 1/2	1 7/16	5	2 1/2	3 7/16	21 1/4	16 - 1 1/8
	18	25	1 9/16	5 1/2	2 11/16	3 13/16	22 3/4	16 - 1 1/4
	20	27 1/2	1 11/16	5 11/16	2 7/8	4 1/16	25	20 - 1 1/4
	24	32	1 7/8	6	3 1/4	4 3/8	29 1/2	20 - 1 3/8
	30	38 3/4	2 1/8	5 1/8	3 1/2		36	28 - 1 3/8
	36	46	2 3/8	5 3/8	3 3/4		42 3/4	32 - 1 5/8

300 LB. FLANGES												
Pipe Size		С	Weld Neck	Y Slip On Thread	Lap Joint	Bolt Circle	No. & Size Holes					
1/2	3 3/4	9/16	2 1/16	7/8	7/8	2 5/8	4 5/8					
3/4	4 5/8	5/8	2 1/4	1	1	3 1/4	4 3/4					
1	4 7/8	11/16	2 7/16	1 1/16	1 1/16	3 1/2	4 3/4					
1 1/4	5 1/4	3/4	2 9/16	1 1/16	1 1/16	3 7/8	4 3/4					
1 1/2	6 1/8	13/16	2 11/16	1 3/16	1 3/16	4 1/2	4 7/8					
2	6 1/2	7/8	2 3/4	1 5/16	1 5/16	5	8 3/4					
2 1/2	7 1/2	1	3	1 1/2	1 1/2	5 7/8	8 7/8					
3	8 1/4	1 1/8	3 1/8	1 11/16	1 11/16	6 5/8	8 7/8					
3 1/2	9	1 3/16	3 3/16	1 3/4	1 3/4	7 1/4	8 7/8					
4	10	1 1/4	3 3/8	1 7/8	1 7/8	7 7/8	8 7/8					
5	11	1 3/8	3 7/8	2	2	9 1/4	8 7/8					
6	12 1/2	1 7/16	3 7/8	2 1/16	2 1/16	10 5/8	12 7/8					
8	15	1 5/8	4 3/8	2 7/16	2 7/16	13	12 1					
10	17 1/2	1 7/8	4 5/8	2 5/8	3 3/4	15 1/4	16 - 1 1/8					
12	20 1/2	2	5 1/8	2 7/8	4	17 3/4	16 - 1 1/4					
14	23	2 1/8	5 5/8	3	4 3/8	20 1/4	20 - 1 1/4					
16	25 1/2	1 1/4	5 3/4	3 1/4	4 3/4	22 1/2	20 - 1 3/8					
18	28	2 3/8	6 1/4	3 1/2	5 1/8	24 3/4	24 - 1 3/8					
20	30 1/2	2 1/2	6 3/8	3 3/4	5 1/2	27	24 - 1 3/8					
24	36	2 3/4	6 5/8	4 3/16	6	32	24 - 1 5/8					
30	43	3 5/8	8 1/4	8 1/4		39 1/4	28 - 1 7/8					
36	50	4 1/8	9 1/2			46	32 - 2 1/8					

				600 LB.	FLANGES			
1	Nominal Pipe Size	O	C		Y		Bolt Circle	No. & Size of Holes
1				Weld Neck	Slip On Thread	<u>L</u> ap Joint		
7	1/2	3 3/4	9/16	2 1/16	7/8	7/8	2 5/8	4 5/8
	3/4	4 5/8	5/8	2 1/4	1	1	3 1/4	4 3/4
	1	4 7/8	11/16	2 7/16	1 1/16	1 1/16	3 1/2	4 3/4
	1 1/4	5 1/4	13/16	2 5/8	1 1/8	1 1/8	3 7/8	4 3/4
M	1 1/2	6 1/8	7/8	2 3/4	1 1/4	1 1/4	4 1/2	4 7/8
	2	6 1/2	1	2 7/8	1 7/16	1 7/16	5	8 3/4
	2 1/2	7 1/2	1 1/8	3 1/8	1 5/8	1 5/8	5 7/8	8 7/8
	3	8 1/4	1 1/4	3 1/4	1 13/16	1 13/16	6 5/8	8 7/8
N	3 1/2	9	1 3/8	3 3/8	1 15/16	1 15/16	7 1/4	8 1
H	4	10 3/4	1 1/2	4	2 1/8	2 1/8	8 1/2	8 1
N	5	13	1 3/4	4 1/2	2 3/8	2 3/8	10 1/2	8 - 1 1/8
W	6	14	1 7/8	4 5/8	2 5/8	2 5/8	11 1/2	12 - 1 1/8
	8	16 1/2	2 3/16	5 1/4	3	3	13 3/4	12 - 1 1/4
1	10	20	2 1/2	6	3 3/8	4 3/8	17	16 - 1 3/8
1	12	22	2 5/8	6 1/8	3 5/8	4 5/8	19 1/4	20 - 1 3/8
1	14	22 3/4	2 3/4	6 1/2	3 11/16	5	20 3/4	20 - 1 1/2
Ø	16	27	3	7	4 3/16	5 1/2	23 3/4	20 - 1 5/8
3	18	29 1/4	3 1/4	7 1/4	4 5/8	6	25 3/4	20 - 1 3/4
	20	32	3 1/2	7 1/2	5	6 1/2	28 1/2	24 - 1 3/4
	24	37	4	8	5 1/2	7 1/4	33	24 2
	30	44 1/2	4 1/2	9 3/4			40 1/4	28 - 2 1/8
	36	51 3/4	4 7/8	11 1/8			47	28 - 2 5/8







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