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# JUNTAS TÓRICAS



**TECHNICAL SEAL S.L**

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## JUNTAS TORICAS:

Una Junta Tórica es un aro de sección circular cuyo diametro (toro) le da nombre. Su aplicación supone un medio de estanqueidad seguro y compacto tanto en aplicaciones dinámicas como estáticas. Aunque las Juntas Tóricas pueden ser fabricadas en una gran variedad de materiales dependiendo de las condiciones de trabajo. Los componentes mas usuales son: Nitrilo, Vitón, Silicona y Etileno Propileno (EPDM) etc.

### NITRILO-NBR 70SH +/- 5

El nitrilo es el elastómero más empleado en la Industria de la estanqueidad, tal popularidad se debe a su resistencia a los productos derivados del petróleo y a su capacidad de trabajar a una temperatura continua de -30°C a 125°C.

### VITON-FPM 75SH +/- 5

El Vitón también llamado fluorocarbonato es el material con más resistencia a los productos químicos y al calor; puede trabajar a una temperatura continua de -40° a 225°C.

### SILICONA-VSI 70SH +/- 5

La Silicona es un elástomero de excelente resistencia a las temperaturas extremas y a la deformación permanente, puede trabajar a temperaturas tan bajas como: -110°C "compuestos especiales" y tan altas como 250°C de forma mantenida.

### ETILENO PROPILENO-EPDM

Los compuestos de EPDM son muy apropiados en sistemas de frenado y para estanqueizar agua caliente y vapor, tienen buena resistencia a los ácidos débiles pero no son recomendables para los productos derivados del petróleo. Pueden trabajar en temperaturas de -55°C a 150°C.

Material	ASTM D 1418	Resitencias Químicas					
		Aceite	Fuel	Ozono	Agua	Acido	S.Alcalinas
Nitrilo	NBR	Excelente	Buena	Perfecta	Perfecta	Perfecta	Perfecta
Vitón	FPM	Buena	Excelente	Excelente	Excelente	Excelente	Excelente
Silicona	VSI	Buena	Excelente	Excelente	Excelente	Buena	Buena
Etileno Propileno	EPDM	Pobre	Pobre	Pobre	Excelente	Excelente	Excelente



MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
1,15X1,00			22,00X1,00		
1,50X1,00			22,50X1,00		
1,80X1,00			23,00X1,00		
2,00X1,00			23,50X1,00		
2,50X1,00			24,00X1,00		
3,00X1,00			24,50X1,00		
3,50X1,00			25,00X1,00		
4,00X1,00			32,00X1,00		
4,50X1,00			35,00X1,00		
5,00X1,00			37,00X1,00		
5,50X1,00			40,00X1,00		
6,00X1,00			0,74X1,02		
6,50X1,00			1,78X1,02		
7,00X1,00			2,60X1,20		
7,50X1,00			4,20X1,20		
8,00X1,00			16,00X1,25		
8,50X1,00			1,07X1,27		
9,00X1,00			10,00X1,30		
9,50X1,00			20,00X1,30		
10,00X1,00			4,70X1,42		
10,50X1,00			1,50X1,50		
11,00X1,00			1,85X1,50		
11,50X1,00			2,00X1,50		
12,00X1,00			2,50X1,50		
12,50X1,00			2,80X1,50		
13,00X1,00			3,00X1,50		
13,50X1,00			3,50X1,50		
14,00X1,00			4,00X1,50		
14,50X1,00			4,50X1,50		
15,00X1,00			5,00X1,50		
15,50X1,00			5,50X1,50		
16,00X1,00			6,00X1,50		
16,50X1,00			6,50X1,50		
17,00X1,00			7,00X1,50		
17,50X1,00			7,50X1,50		
18,00X1,00			8,00X1,50		
18,50X1,00			8,50X1,50		
19,00X1,00			9,00X1,50		
19,50X1,00			9,50X1,50		
20,00X1,00			10,00X1,50		
20,50X1,00			10,50X1,50		
21,00X1,00			11,00X1,50		
21,50X1,00			11,50X1,50		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
12,00X1,50			33,50X1,50		
12,50X1,50			34,00X1,50		
13,00X1,50			34,50X1,50		
13,50X1,50			35,00X1,50		
14,00X1,50			35,50X1,50		
14,50X1,50			36,00X1,50		
15,00X1,50			36,50X1,50		
15,50X1,50			37,00X1,50		
16,00X1,50			37,50X1,50		
16,50X1,50			38,00X1,50		
17,00X1,50			38,50X1,50		
17,50X1,50			39,00X1,50		
18,00X1,50			39,50X1,50		
18,50X1,50			40,00X1,50		
19,00X1,50			41,00X1,50		
19,50X1,50			42,00X1,50		
20,00X1,50			43,00X1,50		
20,50X1,50			44,00X1,50		
21,00X1,50			45,00X1,50		
21,50X1,50			46,00X1,50		
22,00X1,50			47,00X1,50		
22,50X1,50			48,00X1,50		
23,00X1,50			49,00X1,50		
23,50X1,50			50,00X1,50		
24,00X1,50			51,00X1,50		
24,50X1,50			52,00X1,50		
25,00X1,50			53,00X1,50		
25,50X1,50			54,00X1,50		
26,00X1,50			55,00X1,50		
26,50X1,50			56,00X1,50		
27,00X1,50			57,00X1,50		
27,50X1,50			58,00X1,50		
28,00X1,50			59,00X1,50		
28,50X1,50			60,00X1,50		
29,00X1,50			61,00X1,50		
29,50X1,50			62,00X1,50		
30,00X1,50			63,00X1,50		
30,50X1,50			64,00X1,50		
31,00X1,50			65,00X1,50		
31,50X1,50			66,00X1,50		
32,00X1,50			67,00X1,50		
32,50X1,50			68,00X1,50		
33,00X1,50			69,00X1,50		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
70,00X1,50			11,10X1,60		
71,00X1,50			12,10X1,60		
72,00X1,50			13,10X1,60		
73,00X1,50			14,10X1,60		
74,00X1,50			15,10X1,60		
75,00X1,50			16,10X1,60		
76,00X1,50			17,10X1,60		
77,00X1,50			18,10X1,60		
78,00X1,50			19,10X1,60		
79,00X1,50			22,10X1,60		
80,00X1,50			25,10X1,60		
81,00X1,50			27,10X1,60		
82,00X1,50			29,10X1,60		
83,00X1,50			32,10X1,60		
84,00X1,50			35,10X1,60		
85,00X1,50			37,10X1,60		
86,00X1,50			6,07X1,63		
87,00X1,50			7,65X1,63		
88,00X1,50			1,78X1,78	2-004	
89,00X1,50			2,57X1,78	2-005	
90,00X1,50			2,90X1,78	2-006	1
91,00X1,50			3,17X1,78		
92,00X1,50			3,68X1,78	2-007	2
93,00X1,50			4,47X1,78	2-008	3
94,00X1,50			4,76X1,78		
95,00X1,50			5,28X1,78	2-009	4
96,00X1,50			6,07X1,78	2-010	5
97,00X1,50			6,35X1,78	2-803	
98,00X1,50			6,75X1,78	2-610	
99,00X1,50			7,65X1,78	2-011	6
100,00X1,50			7,94X1,78	2-804	
1,42X1,52			8,73X1,78	2-611	
2,20X1,60			9,25X1,78	2-012	7
2,75X1,60			9,52X1,78		
3,10X1,60			10,82X1,78	2-013	
4,10X1,60			11,11X1,78	2-806	
4,70X1,60			12,42X1,78	2-014	
5,10X1,60			14,00X1,78	2-015	
6,10X1,60			15,60X1,78	2-016	
7,10X1,60			17,17X1,78	2-017	
8,10X1,60			18,77X1,78	2-018	
9,10X1,60			20,35X1,78	2-019	
10,10X1,60			21,95X1,78	2-020	

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
23,52X1,78		2-021	142,11X1,78		
25,12X1,78		2-022	145,29X1,78		
26,70X1,78		2-023	148,46X1,78		
28,30X1,78		2-024	151,64X1,78		
29,87X1,78		2-025	154,81X1,78		
31,47X1,78		2-026	158,00X1,78		
33,05X1,78		2-027	161,16X1,78		
34,65X1,78		2-028	164,34X1,78		
36,27X1,78			167,51X1,78		
37,82X1,78		2-029	170,69X1,78		
39,45X1,78			173,87X1,78		
41,00X1,78		2-030	1,80X1,80		
44,17X1,78		2-031	2,00X1,80		
47,35X1,78		2-032	2,80X1,80		
50,52X1,78		2-033	3,15X1,80		
53,70X1,78		2-034	3,55X1,80		
56,87X1,78		2-035	3,75X1,80		
60,05X1,78		2-036	4,00X1,80		
63,22X1,78		2-037	4,50X1,80		
66,40X1,78		2-038	5,00X1,80		
69,57X1,78		2-039	5,60X1,80		
72,75X1,78		2-040	6,00X1,80		
75,92X1,78		2-041	6,30X1,80		
79,00X1,78		2-532	7,50X1,80		
82,27X1,78		2-042	8,00X1,80		
85,34X1,78			9,00X1,80		
88,62X1,78		2-043	9,50X1,80		
91,70X1,78			10,00X1,80		
94,97X1,78		2-044	10,60X1,80		
98,05X1,78			11,80X1,60		
101,32X1,78		2-045	12,50X1,80		
104,40X1,78			13,20X1,80		
107,67X1,78		2-046	15,00X1,80		
110,74X1,78			16,00X1,80		
114,02X1,78		2-047	18,00X1,80		
117,10X1,78			8,92X1,83		
120,37X1,78		2-048	10,52X1,83		
123,44X1,78			2,40X1,90		
126,72X1,78		2-049	2,60X1,90		5-578
129,40X1,78			3,40X1,90		5-579
133,07X1,78		2-050	4,20X1,90		5-580
135,76X1,78			4,90X1,90		5-581
138,94X1,78			5,70X1,90		5-582

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
6,40X1,90	5-583		22,00X2,00		
7,20X1,90	5-584		22,50X2,00		
7,80X1,90			23,00X2,00		
8,00X1,90	5-585		23,50X2,00		
8,90X1,90	5-586		24,00X2,00		
2,50X2,00			24,50X2,00		
3,00X2,00			25,00X2,00		
4,00X2,00			25,50X2,00		
4,50X2,00			26,00X2,00		
5,00X2,00			26,50X2,00		
5,50X2,00			27,00X2,00		
6,00X2,00			27,50X2,00		
6,50X2,00			28,00X2,00		
7,00X2,00			28,50X2,00		
7,50X2,00			29,00X2,00		
8,00X2,00			29,50X2,00		
8,50X2,00			30,00X2,00		
9,00X2,00			30,50X2,00		
9,50X2,00			31,00X2,00		
10,00X2,00			31,50X2,00		
10,50X2,00			32,00X2,00		
11,00X2,00			32,50X2,00		
11,50X2,00			33,00X3,00		
12,00X2,00			33,50X2,00		
12,50X2,00			34,00X2,00		
13,00X2,00			34,50X2,00		
13,50X2,00			35,00X2,00		
14,00X2,00			35,50X2,00		
14,50X1,00			36,00X2,00		
15,00X2,00			37,00X2,00		
15,50X2,00			37,50X2,00		
16,00X2,00			38,00X2,00		
16,50X2,00,			38,50X2,00		
17,00X2,00			39,00X2,00		
17,50X2,00			39,50X2,00		
18,00X2,00			40,00X2,00		
18,50X2,50			41,00X2,00		
19,00X2,00			42,00X2,00		
19,50X2,00			43,00X2,00		
20,00X2,00			44,00X2,00		
20,50X2,00			45,00X2,00		
21,00X2,00			46,00X2,00		
21,50X2,00			47,00X2,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
48,00X2,00			91,00X2,00		
49,00X2,00			92,00X2,00		
50,00X2,00			93,00X2,00		
51,00X2,00			94,00X2,00		
52,00X2,00			95,00X2,00		
53,00X2,00			96,00X2,00		
54,00X2,00			97,00X2,00		
55,00X2,00			98,00X2,00		
56,00X2,00			99,00X2,00		
57,00X2,00			100,00X2,00		
58,00X2,00			103,00X2,00		
59,00X2,00			105,00X2,00		
60,00X2,00			106,00X2,00		
61,00X2,00			110,00X2,00		
62,00X2,00			115,00X2,00		
63,00X2,00			116,00X2,00		
64,00X2,00			118,00X2,00		
65,00X2,00			120,00X2,00		
66,00X2,00			125,00X2,00		
67,00X2,00			130,00X2,00		
68,00X2,00			140,00X2,00		
69,00X2,00			146,00X2,00		
70,00X2,00			150,00X2,00		
71,00X2,00			182,00X2,00		
72,00X2,00			220,00X2,00		
73,00X2,00			13,46X2,08		
74,00X2,00			6,00X2,20		
75,00X2,00			9,00X2,20		
76,00X2,00			10,00X2,20		
77,00X2,00			28,00X2,20		
78,00X2,00			133,60X2,20		
79,00X2,00			16,36X2,21		
80,00X2,00			34,00X2,30		
81,00X2,00			3,30X2,40		
82,00X2,00			3,60X2,40		
83,00X2,00			4,30X2,40		
84,00X2,00			5,30X2,40		
85,00X2,00			5,50X2,40		
86,00X2,00			5,60X2,40		
87,00X2,00			6,30X2,40		
88,00X2,00			6,60X2,40		
89,00X2,00			7,30X2,40		
90,00X2,00			7,50X2,40		



MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
7,60X2,40			21,80X2,40		
8,30X2,40			22,30X2,40		
8,60X2,40			23,30X2,40		
9,30X2,40			23,50X2,40		
9,60X2,40			23,50X2,40		
9,80X2,40			24,30X2,40		
10,30X2,40			24,50X2,40		
10,50X2,40			24,60X2,40		
10,60X2,40			25,00X2,40		
10,80X2,40			27,30X240		
11,00X2,40			27,50X2,40		
11,30X2,40			27,60X2,40		
11,50X2,40			29,60X2,40		
11,60X2,40			30,30X2,40		
11,80X2,40			31,60X2,40		
12,30X2,40			33,30X2,40		
12,60X2,40			34,60X2,40		
13,30X2,40			37,60X2,40		
13,50X2,40			39,60X2,40		
13,60X2,40			41,60X2,40		
13,80X2,40			44,60X2,40		
14,30X2,40			47,60X2,40		
14,50X2,40			49,60X2,40		
14,60X2,40			51,60X2,40		
14,80X2,40			54,60X2,40		
15,30X2,40			57,60X2,40		
15,50X2,40			59,60X2,40		
15,60X2,40			61,60X2,40		
15,80X2,40			64,60X2,40		
16,30X2,40			67,60X2,40		
16,60X2,40			69,60X2,40		
17,30X2,40			17,93X2,46		
17,50X2,40			19,18X2,46		
17,60X2,40			4,00X2,50		
17,80X2,40			4,60X2,50		
18,60X2,40			5,00X2,50		
19,60X2,40			5,50X2,50		
19,80X2,40			6,00X2,50		
20,30X2,40			6,50X2,50		
20,50X2,40			7,00X2,50		
20,80X2,40			7,50X2,50		
21,50X2,40			8,00X2,50		
21,60X2,40			8,50X2,50		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
9,00X2,50			30,50X2,50		
9,50X2,50			31,00X2,50		
10,00X2,50			31,50X2,50		
10,50X2,50			32,00X2,50		
11,00X2,50			32,50X2,50		
11,50X2,00			33,00X2,50		
12,00X2,00			33,50X2,50		
12,50X2,00			34,00X2,50		
13,00X2,50			34,50X2,50		
13,50X2,50			35,00X2,50		
14,00X2,50			35,50X2,50		
14,50X2,50			36,00X2,50		
15,00X2,50			36,50X2,50		
15,50X2,50			37,00X2,50		
16,00X2,00			37,50X2,50		
16,50X2,50			38,00X2,50		
17,00X2,50			38,50X2,50		
17,50X2,50			39,00X2,50		
18,00X2,50			39,50X2,50		
18,50X2,50			40,00X2,50		
19,00X2,50			41,00X2,50		
19,50X2,50			42,00X2,50		
20,00X2,50			43,00X2,50		
20,50X2,50			44,00X2,50		
21,00X2,50			45,00X2,50		
21,50X2,50			46,00X2,50		
22,00X2,50			47,00X2,50		
22,50X2,50			48,00X2,50		
23,00X2,50			49,00X2,50		
23,50X2,00			50,00X2,50		
24,00X2,50			51,00X2,50		
24,50X2,50			52,00X2,50		
25,00X2,50			53,00X2,50		
25,50X2,50			54,00X2,50		
26,00X2,50			55,00X2,50		
26,50X2,50			56,00X2,50		
27,00X2,50			57,00X2,50		
27,50X2,50			58,00X2,50		
28,00X2,50			59,00X2,50		
28,50X2,50			60,00X2,50		
29,00X2,50			61,00X2,50		
29,50X2,50			62,00X2,50		
30,00X2,50			63,00X2,50		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
64,00X2,50			107,00X2,50		
65,00X2,50			108,00X2,50		
66,00X2,50			109,00X2,50		
67,00X2,50			110,00X2,50		
68,00X2,50			111,00X2,50		
69,00X2,50			112,00X2,50		
70,00X2,50			113,00X2,50		
71,00X2,50			114,00X2,50		
72,00X2,50			115,00X2,50		
73,00X2,50			116,00X2,50		
74,00X2,50			117,00X2,50		
75,00X2,50			118,00X2,50		
76,00X2,50			119,00X2,50		
77,00X2,50			120,00X2,50		
78,00X2,50			121,00X2,50		
79,00X2,50			121,00X2,50		
80,00X2,50			122,00X2,50		
81,00X2,50			123,00X2,50		
82,00X2,50			124,00X2,50		
83,00X2,50			125,00X2,50		
84,00X2,50			126,00X2,50		
85,00X2,50			127,00X2,50		
86,00X2,50			128,00X2,50		
87,00X2,50			129,00X2,50		
88,00X2,50			130,00X2,50		
89,00X2,50			131,00X2,50		
90,00X2,50			132,00X2,50		
91,00X2,50			133,00X2,50		
92,00X2,50			134,00X2,50		
93,00X2,50			135,00X2,50		
94,00X2,50			136,00X2,50		
95,00X2,50			137,00X2,50		
96,00X2,50			138,00X2,50		
97,00X2,50			139,00X250		
98,00X2,50			140,00X2,50		
99,00X2,50			141,00X2,50		
100,00X2,50			142,00X2,50		
101,00X2,50			143,00X2,50		
102,00X2,50			144,00X2,50		
103,00X2,50			145,00X2,50		
104,00X2,50			146,00X2,50		
105,00X2,50			147,00X2,50		
106,00X2,50			148,00X2,50		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
149,00X2,50			40,94X2,62	2-130	
150,00X2,50			42,52X2,62	2-131	
29,10X2,55			44,12X2,62	2-132	
1,24X2,62	2-102		45,69X2,62	2-133	
2,06X2,62	2-103		47,29X2,62	2-134	
2,84X2,62	2-104		48,90X2,62	2-135	
3,63X2,62	2-105		50,47X2,62	2-136	
4,42X2,62	2-106		52,07X2,62	2-137	
5,23X2,62	2-107		53,64X2,62	2-138	
6,02X2,62	2-108		55,25X2,62	2-139	
7,59X2,62	2-109		56,82X2,62	2-140	
9,13X2,62			58,42X2,62	2-141	
9,19X2,62	2-110	8	59,99X2,62	2-142	
9,90X2,62	2-613		61,60X2,62	2-143	
10,77X2,62	2-111	9	63,17X2,62	2-144	
11,91X2,62	2-614		64,77X2,62	2-145	
12,37X2,62	2-112	10	66,34X2,62	2-146	
12,70X2,62	2-807		67,95X2,62	2-147	
13,10X2,62	2-615		69,52X2,62	2-148	
13,94X2,62	2-113	11	71,12X2,62	2-149	
15,08X2,62	2-616		72,69X2,62	2-150	
15,54X2,62	2-114	12	74,30X2,62	2-640	
15,88X2,62	2-809		75,87X2,62	2-151	
17,12X2,62	2-115		77,50X2,62	2-641	
17,46X2,62	2-810		80,60X2,62	2-642	
17,86X2,62	2-617		82,22X2,62	2-152	
18,72X2,62	2-116		83,80X2,62	2-643	
20,30X2,62	2-117	14	88,57X2,62	2-153	
20,64X2,62	2-812		94,92X2,62	2-154	
21,89X2,62	2-118		101,27X2,62	2-155	
22,23X2,62	2-813		107,62X2,62	2-156	
23,47X2,62	2-119		113,97X2,62	2-157	
23,81X2,62	2-814		120,32X2,62	2-158	
25,07X2,62	2-120		126,67X2,62	2-159	
26,64X2,62	2-121		133,02X2,62	2-160	
28,24X2,62	2-122		139,37X2,62	2-161	
29,82X2,64	2-123		145,72X2,62	2-162	
31,42X2,62	2-124		152,07X2,62	2-163	
32,99X2,62	2-125		158,42X2,62	2-164	
34,59X2,62	2-126		164,77X2,62	2-165	
36,17X2,62	2-127		171,12X2,62	2-166	
37,77X2,62	2-128		177,47X2,62	2-167	
39,34X2,62	2-129		183,82X2,62	2-168	

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
190,17X2,62	2-169		15,50X3,00		
196,52X2,62	2-170		16,00X3,00		
202,87X2,62	2-171		16,50X3,00		
209,22X2,62	2-172		17,00X3,00		
215,57X2,62	2-173		17,50X3,00		
221,92X2,62	2-174		18,00X3,00		
228,27X2,62	2-175		18,50X3,00		
234,62X2,62	2-176		19,00X3,00		
240,97X2,62	2-177		19,20X3,00		
247,32X2,62	2-178		19,50X3,00		
8,90X2,70	5-587		20,00X3,00		
10,50X2,70	5-588		20,50X3,00		
12,10X2,70	5-589		21,00X3,00		
13,60X2,70	5-590		21,50X3,00		
15,10X2,70	5-591		22,00X3,00		
16,90X2,70	5-592		22,20X3,00		
18,40X2,70	5-593		22,50X3,00		
27,30X2,70			23,00X3,00		
3,00X3,00			23,50X3,00		
3,50X3,00			24,00X3,00		
4,00X3,00			24,20X3,00		
4,50X3,00			24,50X3,00		
5,00X3,00			25,00X3,00		
5,50X3,00			25,50X3,00		
6,00X3,00			26,00X3,00		
6,50X3,00			26,20X3,00		
7,00X3,00			26,50X3,00		
7,50X3,00			27,00X3,00		
8,00X3,00			27,50X3,00		
8,50X3,00			28,00X3,00		
9,00X3,00			28,50X3,00		
9,50X3,00			29,00X3,00		
10,00X3,00			29,20X3,00		
10,50X3,00			29,50X3,00		
11,00X3,00			30,00X3,00		
11,50X3,00			30,50X3,00		
12,00X3,00			31,00X3,00		
12,50X3,00			31,50X3,00		
13,00X3,00			32,00X3,00		
13,50X3,00			32,20X3,00		
14,00X3,00			33,00X3,00		
14,50X3,00			33,50X3,00		
15,00X3,00			34,00X3,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
34,20X3,00			59,50X3,00		
34,50X3,00			60,00X3,00		
35,00X3,00			61,00X3,00		
35,50X3,00			62,00X3,00		
36,00X3,00			63,00X3,00		
36,20X3,00			64,00X3,00		
36,50X3,00			64,50X3,00		
37,00X3,00			65,00X3,00		
37,50X3,00			66,00X3,00		
38,00X3,00			67,00X3,00		
38,50X3,00			68,00X3,00		
39,00X3,00			69,00X3,00		
39,20X3,00			69,50X3,00		
39,50X3,00			70,00X3,00		
40,00X3,00			71,00X3,00		
41,00X3,00			72,00X3,00		
41,50X3,00			73,00X3,00		
42,00X3,00			74,00X3,00		
42,20X3,00			74,50X3,00		
42,50X3,00			75,00X3,00		
43,00X3,00			76,00X3,00		
43,50X3,00			77,00X3,00		
44,00X3,00			78,00X3,00		
44,20X3,00			79,00X3,00		
44,50X3,00			79,50X3,00		
45,00X3,00			80,00X3,00		
46,00X3,00			81,00X3,00		
47,00X3,00			82,00X3,00		
48,00X3,00			83,00X3,00		
49,00X3,00			84,00X3,00		
49,50X3,00			84,50X3,00		
50,00X3,00			85,00X3,00		
50,50X3,00			86,00X3,00		
51,00X3,00			87,00X3,00		
52,00X3,00			88,00X3,00		
53,00X3,00			89,00X3,00		
54,00X3,00			89,50X3,00		
54,50X3,00			90,00X3,00		
55,00X3,00			91,00X3,00		
56,00X3,00			92,00X3,00		
57,00X3,00			93,00X3,00		
58,00X3,00			94,00X3,00		
59,00X3,00			94,50X3,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
95,00X3,00			131,00X3,00		
96,00X3,00			132,00X3,00		
97,00X3,00			133,00X3,00		
98,00X3,00			134,00X3,00		
99,00X3,00			134,50X3,00		
99,50X3,00			135,00X3,00		
100,00X3,00			136,00X3,00		
101,00X3,00			137,00X3,00		
102,00X3,00			138,00X3,00		
103,00X3,00			139,00X3,00		
104,00X3,00			139,50X3,00		
104,50X3,00			140,00X3,00		
105,00X3,00			141,00X3,00		
106,00X3,00			142,00X3,00		
107,00X3,00			143,00X3,00		
108,00X3,00			144,00X3,00		
109,00X3,00			144,50X3,00		
109,50X3,00			145,00X3,00		
110,00X3,00			146,00X3,00		
111,00X3,00			147,00X3,00		
112,00X3,00			148,00X3,00		
113,00X3,00			149,00X3,00		
114,00X3,00			149,50X3,00		
114,50X3,00			150,00X3,00		
115,00X3,00			151,00X3,00		
116,00X3,00			152,00X3,00		
117,00X3,00			153,00X3,00		
118,00X3,00			154,00X3,00		
119,00X3,00			154,50X3,00		
119,50X3,00			155,00X3,00		
120,00X3,00			156,00X3,00		
121,00X3,00			157,00X3,00		
122,00X3,00			158,00X3,00		
123,00X3,00			159,00X3,00		
124,00X3,00			159,50X3,00		
124,50X3,00			160,00X3,00		
125,00X3,00			161,00X3,00		
126,00X3,00			162,00X3,00		
127,00X3,00			163,00X3,00		
128,00X3,00			164,00X3,00		
129,00X3,00			164,50X3,00		
129,50X3,00			165,00X3,00		
130,00X3,00			166,00X3,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
167,00X3,00			202,00X3,00		
168,00X3,00			203,00X3,00		
169,00X3,00			204,00X3,00		
169,50X3,00			204,50X3,00		
170,00X3,00			205,00X3,00		
171,00X3,00			206,00X3,00		
172,00X3,00			207,00X3,00		
173,00X3,00			208,00X3,00		
174,00X3,00			209,00X3,00		
174,50X3,00			209,50X3,00		
175,00X3,00			210,00X3,00		
176,00X3,00			211,00X3,00		
177,00X3,00			212,00X3,00		
178,00X3,00			213,00X3,00		
179,00X3,00			214,00X3,00		
179,50X3,00			215,00X3,00		
180,00X3,00			216,00X3,00		
181,00X3,00			217,00X3,00		
182,00X3,00			218,00X3,00		
183,00X3,00			219,00X3,00		
184,00X3,00			219,50X3,00		
184,50X3,00			220,00X3,00		
185,00X3,00			221,00X3,00		
186,00X3,00			222,00X3,00		
187,00X3,00			223,00X3,00		
188,00X3,00			224,00X3,00		
189,00X3,00			225,00X3,00		
189,50X3,00			226,00X3,00		
190,00X3,00			227,00X3,00		
191,00X3,00			228,00X3,00		
192,00X3,00			229,00X3,00		
193,00X3,00			229,50X3,00		
194,00X3,00			230,00X3,00		
194,50X3,00			231,00X3,00		
195,00X3,00			232,00X3,00		
196,00X3,00			233,00X3,00		
197,00X3,00			234,00X3,00		
198,00X3,00			235,00X3,00		
198,50X3,00			236,00X3,00		
199,00X3,00			237,00X3,00		
199,50X3,00			238,00X3,00		
200,00X3,00			239,00X3,00		
201,00X3,00			239,50X3,00		



MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
240,00X3,00			35,00X3,20		
241,00X3,00			8,00X3,50		
242,00X3,00			9,00X3,50		
243,00X3,00			10,00X3,50		
244,00X3,00			11,00X3,50		
245,00X3,00			12,00X3,50		
246,00X3,00			13,00X3,50		
247,00X3,00			14,00X3,50		
248,00X3,00			15,00X3,50		
249,00X3,00			16,00X3,50		
249,50X3,00			17,00X3,50		
250,00X3,00			18,00X3,50		
259,30X3,00			19,00X3,50		
271,00X3,00			20,00X3,50		
280,00X3,00			21,00X3,50		
310,00X3,00			22,00X3,50		
320,00X3,00			23,00X3,50		
400,00X3,00			24,00X3,50		
24,40X3,10			25,00X3,50		
29,40X3,10			26,00X3,50		
34,40X3,10			27,00X3,50		
39,40X3,10			28,00X3,50		
44,40X3,10			29,00X3,50		
49,40X3,10			30,00X3,50		
54,40X3,10			31,00X3,50		
59,40X3,10			32,00X3,50		
64,40X3,10			33,00X3,50		
69,40X3,10			34,00X3,50		
74,40X3,10			35,00X3,50		
79,40X3,10			36,00X3,50		
84,40X3,10			37,00X3,50		
89,40X3,10			38,00X3,50		
94,40X3,10			39,00X3,50		
99,40X3,40			40,00X3,50		
104,40X3,10			41,00X3,50		
109,40X3,10			42,00X3,50		
114,40X3,10			43,00X3,50		
119,40X3,10			44,00X3,50		
124,40X3,10			45,00X3,50		
129,40X3,10			46,00X3,50		
134,40X3,10			47,00X3,50		
139,40X3,10			48,00X3,50		
144,40X3,10			49,00X3,50		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
50,00X3,50			93,00X3,50		
51,00X3,50			94,00X3,50		
52,00X3,50			95,00X3,50		
53,00X3,50			96,00X3,50		
54,00X3,50			97,00X3,50		
55,00X3,50			98,00X3,50		
56,00X3,50			99,00X3,50		
57,00X3,50			100,00X3,50		
58,00X3,50			101,00X3,50		
59,00X3,50			102,00X3,50		
60,00X3,50			103,00X3,50		
61,00X3,50			104,00X3,50		
62,00X3,50			105,00X3,50		
63,00X3,50			106,00X3,50		
64,00X3,50			107,00X3,50		
65,00X3,50			108,00X3,50		
66,00X3,50			109,00X3,50		
67,00X3,50			110,00X3,50		
68,00X3,50			111,00X3,50		
69,00X3,50			112,00X3,50		
70,00X3,50			113,00X3,50		
71,00X3,50			114,00X3,50		
72,00X3,50			115,00X3,50		
73,00X3,50			116,00X3,50		
74,00X3,50			117,00X3,50		
75,00X3,50			118,00X3,50		
76,00X3,50			119,00X3,50		
77,00X3,50			120,00X3,50		
78,00X3,50			121,00X3,50		
79,00X3,50			122,00X3,50		
80,00X3,50			123,00X3,50		
81,00X3,50			124,00X3,50		
82,00X3,50			125,00X3,50		
83,00X3,50			126,00X3,50		
84,00X3,50			127,00X3,50		
85,00X3,50			128,00X3,50		
86,00X3,50			129,00X3,50		
87,00X3,50			130,00X3,50		
88,00X3,50			131,00X3,50		
89,00X3,50			132,00X3,50		
90,00X3,50			133,00X3,50		
91,00X3,50			134,00X3,50		
92,00X3,50			135,00X3,50		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
136,00X3,50			179,00X3,50		
137,00X3,50			180,00X3,50		
138,00X3,50			181,00X3,50		
139,00X3,50			182,00X3,50		
140,00X3,50			183,00X3,50		
141,00X3,50			184,00X3,50		
142,00X3,50			185,00X3,50		
143,00X3,50			186,00X3,50		
144,00X3,50			187,00X3,50		
145,00X3,50			188,00X3,50		
146,00X3,50			189,00X3,50		
147,00X3,50			190,00X3,50		
148,00X3,50			191,00X3,50		
149,00X3,50			192,00X3,50		
150,00X3,50			193,00X3,50		
151,00X3,50			194,00X3,50		
152,00X3,50			195,00X3,50		
153,00X3,50			196,00X3,50		
154,00X3,50			197,00X3,50		
155,00X3,50			198,00X3,50		
156,00X3,50			199,00X3,50		
157,00X3,50			200,00X3,50		
158,00X3,50			201,00X3,50		
159,00X3,50			202,00X3,50		
160,00X3,50			203,00X3,50		
161,00X3,50			204,00X3,50		
162,00X3,50			205,00X3,50		
163,00X3,50			206,00X3,50		
164,00X3,50			207,00X3,50		
165,00X3,50			208,00X3,50		
166,00X3,50			209,00X3,50		
167,00X3,50			210,00X3,50		
168,00X3,50			215,00X3,50		
169,00X3,50			220,00X3,50		
170,00X3,50			225,00X3,50		
171,00X3,50			230,00X3,50		
172,00X3,50			235,00X3,50		
173,00X3,50			240,00X3,50		
174,00X3,50			245,00X3,50		
175,00X3,50			250,00X3,50		
176,00X3,50			255,00X3,50		
177,00X3,50			260,00X3,50		
178,00X3,50			265,00X3,50		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
270,00X3,50			26,57X3,53	2-215	20
275,00X3,50			28,17X3,53	2-216	21
280,00X3,50			29,74X3,53	2-217	22
285,00X3,50			31,34X3,53	2-218	23
290,00X3,50			32,92X3,53	2-219	24
295,00X3,50			34,52X3,53	2-220	25
300,00X3,50			36,09X3,53	2-221	26
305,00X3,50			37,69X3,53	2-222	27
310,00X3,50			39,70X3,53	2-824	
315,00X3,50			40,87X3,53	2-223	
320,00X3,50			41,28X3,53	2-825	
325,00X3,50			42,86X3,53	2-826	
330,00X3,50			44,04X3,53	2-224	
335,00X3,50			44,45X3,53	2-827	
340,00X3,50			46,04X3,53	2-828	
345,00X3,50			47,22X3,53	2-225	
350,00X3,50			47,62X3,53	2-829	
355,00X3,50			49,20X3,53	2-830	
360,00X3,50			50,39X3,53	2-226	
365,00X3,50			50,80X3,53	2-831	
370,00X3,50			52,40X3,53	2-832	
380,00X3,50			53,57X3,53	2-227	
390,00X3,50			53,97X3,53	2-833	
400,00X3,50			55,56X3,53	2-834	
410,00X3,50			56,74X3,53	2-228	
420,00X3,50			57,15X3,53	2-835	
430,00X3,50			58,74X3,53	2-836	
440,00X3,50			59,92X3,53	2-229	
4,34X3,53	2-201		60,32X3,53	2-837	
5,94X3,53	2-202		61,90X3,53	2-838	
7,52X3,53	2-203		63,09X3,53	2-230	
9,12X3,53	2-204		63,50X3,53	2-839	
10,69X3,53	2-205		65,10X3,53	2-840	
12,29X3,53	2-206		66,27X3,53	2-231	
13,87X3,53	2-207		68,26X3,53	2-842	
15,47X3,53	2-208		69,44X3,53	2-232	
17,04X3,53	2-209		69,85X3,53	2-843	
18,64X3,53	2-210		71,44X3,53	2-844	
20,22X3,53	2-211		72,62X3,53	2-233	
21,82X3,53	2-212		73,02X3,53	2-845	
23,39X3,53	2-213		74,60X3,53	2-846	
24,99X3,53	2-214	19	75,79X3,53	2-234	
25,80X3,53	2-618		78,97X3,53	2-235	

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
82,14X3,53	2-236		329,79X3,53	2-279	
85,32X3,53	2-237		355,19X3,53	2-280	
88,49X3,53	2-238		380,59X3,53	2-281	
91,67X3,53	2-239		405,26X3,53	2-282	
94,84X3,53	2-240		430,66X3,53	2-283	
98,02X3,53	2-241		456,06X3,53	2-284	
101,19X3,53	2-242		18,30X3,60	5-594	
104,37X3,53	2-243		19,80X3,60	5-595	
107,54X3,53	2-244		21,30X3,60	5-596	
110,72X3,53	2-245		23,00X3,60	5-597	
113,89X3,53	2-246		24,60X3,60	5-598	
117,07X3,53	2-247		26,20X3,60	5-599	
120,24X3,53	2-248		27,80X3,60	5-600	
123,42X3,53	2-249		29,30X3,60	5-601	
126,59X3,53	2-250		30,80X3,60	5-602	
129,77X3,53	2-251		32,50X3,60	5-603	
132,94X3,53	2-252		34,10X3,60	5-604	
136,12X3,53	2-253		35,60X3,60	5-605	
139,29X3,53	2-254		37,30X3,60	5-606	
142,47X3,53	2-255		43,40X3,60	5-606	
145,64X3,53	2-256		4,00X4,00		
148,82X3,53	2-257		5,00X4,00		
151,99X3,53	2-258		6,00X4,00		
158,34X3,53	2-259		7,00X4,00		
164,69X3,53	2-260		8,00X4,00		
171,04X3,53	2-261		9,00X4,00		
177,39X3,53	2-262		10,00X4,00		
183,74X3,53	2-263		11,00X4,00		
190,09X3,53	2-264		12,00X4,00		
196,44X3,53	2-265		13,00X4,00		
202,79X3,53	2-266		14,00X4,00		
209,14X3,53	2-267		15,00X4,00		
215,49X3,53	2-268		16,00X4,00		
221,84X3,53	2-269		17,00X4,00		
228,19X3,53	2-270		18,00X4,00		
234,54X3,53	2-271		19,00X4,00		
240,89X3,53	2-272		20,00X4,00		
247,26X3,53	2-273		21,00X4,00		
253,59X3,53	2-274		22,00X4,00		
266,29X3,53	2-275		23,00X4,00		
278,99X3,53	2-276		24,00X4,00		
291,69X3,53	2-277		25,00X4,00		
304,39X3,53	2-278		26,00X4,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
27,00X4,00			70,00X4,00		
28,00X4,00			71,00X4,00		
29,00X4,00			72,00X4,00		
30,00X4,00			73,00X4,00		
31,00X4,00			74,00X4,00		
32,00X4,00			75,00X4,00		
33,00X4,00			76,00X4,00		
34,00X4,00			77,00X4,00		
35,00X4,00			78,00X4,00		
36,00X4,00			79,00X4,00		
37,00X4,00			80,00X4,00		
38,00X4,00			81,00X4,00		
39,00X4,00			82,00X4,00		
40,00X4,00			83,00X4,00		
41,00X4,00			84,00X4,00		
42,00X4,00			85,00X4,00		
43,00X4,00			86,00X4,00		
44,00X4,00			87,00X4,00		
45,00X4,00			88,00X4,00		
46,00X4,00			89,00X4,00		
47,00X4,00			90,00X4,00		
48,00X4,00			91,00X4,00		
49,00X4,00			92,00X4,00		
50,00X4,00			93,00X4,00		
51,00X4,00			94,00X4,00		
52,00X4,00			95,00X4,00		
53,00X4,00			96,00X4,00		
54,00X4,00			97,00X4,00		
55,00X4,00			98,00X4,00		
56,00X4,00			99,00X4,00		
57,00X4,00			100,00X4,00		
58,00X4,00			101,00X4,00		
59,00X4,00			102,00X4,00		
60,00X4,00			103,00X4,00		
61,00X4,00			104,00X4,00		
62,00X4,00			105,00X4,00		
63,00X4,00			106,00X4,00		
64,00X4,00			107,00X4,00		
65,00X4,00			108,00X4,00		
66,00X4,00			109,00X4,00		
67,00X4,00			110,00X4,00		
68,00X4,00			111,00X4,00		
69,00X4,00			112,00X4,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
113,00X4,00			156,00X4,00		
114,00X4,00			157,00X4,00		
115,00X4,00			158,00X4,00		
116,00X4,00			159,00X4,00		
117,00X4,00			160,00X4,00		
118,00X4,00			161,00X4,00		
119,00X4,00			162,00X4,00		
120,00X4,00			163,00X4,00		
121,00X4,00			164,00X4,00		
122,00X4,00			165,00X4,00		
123,00X4,00			166,00X4,00		
124,00X4,00			167,00X4,00		
125,00X4,00			168,00X4,00		
126,00X4,00			169,00X4,00		
127,00X4,00			170,00X4,00		
128,00X4,00			171,00X4,00		
129,00X4,00			172,00X4,00		
130,00X4,00			173,00X4,00		
131,00X4,00			174,00X4,00		
132,00X4,00			175,00X4,00		
133,00X4,00			176,00X4,00		
134,00X4,00			177,00X4,00		
135,00X4,00			178,00X4,00		
136,00X4,00			179,00X4,00		
137,00X4,00			180,00X4,00		
138,00X4,00			181,00X4,00		
139,00X4,00			182,00X4,00		
140,00X4,00			183,00X4,00		
141,00X4,00			184,00X4,00		
142,00X4,00			185,00X4,00		
143,00X4,00			186,00X4,00		
144,00X4,00			187,00X4,00		
145,00X4,00			188,00X4,00		
146,00X4,00			189,00X4,00		
147,00X4,00			190,00X4,00		
148,00X4,00			191,00X4,00		
149,00X4,00			192,00X4,00		
150,00X4,00			193,00X4,00		
151,00X4,00			194,00X4,00		
152,00X4,00			195,00X4,00		
153,00X4,00			196,00X4,00		
154,00X4,00			197,00X4,00		
155,00X4,00			198,00X4,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
199,00X4,00			242,00X4,00		
200,00X4,00			243,00X4,00		
201,00X4,00			244,00X4,00		
202,00X4,00			245,00X4,00		
203,00X4,00			246,00X4,00		
204,00X4,00			247,00X4,00		
205,00X4,00			248,00X4,00		
206,00X4,00			249,00X4,00		
207,00X4,00			250,00X4,00		
208,00X4,00			251,00X4,00		
209,00X4,00			252,00X4,00		
210,00X4,00			253,00X4,00		
211,00X4,00			254,00X4,00		
212,00X4,00			255,00X4,00		
213,00X4,00			256,00X4,00		
214,00X4,00			257,00X4,00		
215,00X4,00			258,00X4,00		
216,00X4,00			259,00X4,00		
217,00X4,00			260,00X4,00		
218,00X4,00			261,00X4,00		
219,00X4,00			262,00X4,00		
220,00X4,00			263,00X4,00		
221,00X4,00			264,00X4,00		
222,00X4,00			265,00X4,00		
223,00X4,00			266,00X4,00		
224,00X4,00			267,00X4,00		
225,00X4,00			268,00X4,00		
226,00X4,00			269,00X4,00		
227,00X4,00			270,00X4,00		
228,00X4,00			271,00X4,00		
229,00X4,00			272,00X4,00		
230,00X4,00			273,00X4,00		
231,00X4,00			274,00X4,00		
232,00X4,00			275,00X4,00		
233,00X4,00			276,00X4,00		
234,00X4,00			277,00X4,00		
235,00X4,00			278,00X4,00		
236,00X4,00			279,00X4,00		
237,00X4,00			280,00X4,00		
238,00X4,00			281,00X4,00		
239,00X4,00			282,00X4,00		
240,00X4,00			283,00X4,00		
241,00X4,00			284,00X4,00		



MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
285,00X4,00			328,00X4,00		
286,00X4,00			329,00X4,00		
287,00X4,00			330,00X4,00		
288,00X4,00			331,00X4,00		
289,00X4,00			332,00X4,00		
290,00X4,00			333,00X4,00		
291,00X4,00			334,00X4,00		
292,00X4,00			335,00X4,00		
293,00X4,00			336,00X4,00		
294,00X4,00			337,00X4,00		
295,00X4,00			338,00X4,00		
296,00X4,00			339,00X4,00		
297,00X4,00			340,00X4,00		
298,00X4,00			342,00X4,00		
299,00X4,00			344,00X4,00		
300,00X4,00			345,00X4,00		
301,00X4,00			346,00X4,00		
302,00X4,00			347,00X4,00		
303,00X4,00			348,00X4,00		
304,00X4,00			350,00X4,00		
305,00X4,00			352,00X4,00		
306,00X4,00			354,00X4,00		
307,00X4,00			355,00X4,00		
308,00X4,00			356,00X4,00		
309,00X4,00			357,00X4,00		
310,00X4,00			358,00X4,00		
311,00X4,00			359,00X4,00		
312,00X4,00			360,00X4,00		
313,00X4,00			361,00X4,00		
314,00X4,00			362,00X4,00		
315,00X4,00			363,00X4,00		
316,00X4,00			364,00X4,00		
317,00X4,00			365,00X4,00		
318,00X4,00			366,00X4,00		
319,00X4,00			367,00X4,00		
320,00X4,00			368,00X4,00		
321,00X4,00			369,00X4,00		
322,00X4,00			370,00X4,00		
323,00X4,00			371,00X4,00		
324,00X4,00			372,00X4,00		
325,00X4,00			373,00X4,00		
326,00X4,00			374,00X4,00		
327,00X4,00			375,00X4,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
376,00X4,00			458,00X4,00		
377,00X4,00			459,00X4,00		
378,00X4,00			460,00X4,00		
379,00X4,00			464,00X4,00		
380,00X4,00			465,00X4,00		
382,00X4,00			466,00X4,00		
384,00X4,00			468,00X4,00		
385,00X4,00			470,00X4,00		
386,00X4,00			475,00X4,00		
388,00X4,00			480,00X4,00		
390,00X4,00			486,00X4,00		
392,00X4,00			500,00X4,00		
394,00X4,00			530,00X4,00		
395,00X4,00			587,00X4,00		
396,00X4,00			26,50X4,20		
398,00X4,00			169,00X4,20		
399,00X4,00			64,40X4,30		
400,00X4,00			6,00X4,50		
402,00X4,00			8,00X4,50		
405,00X4,00			9,00X4,50		
408,00X4,00			9,50X4,50		
409,00X4,00			10,00X4,50		
410,00X4,00			10,50X4,50		
414,00X4,00			11,00X4,50		
415,00X4,00			12,00X4,50		
418,00X4,00			13,00X4,50		
419,00X4,00			15,00X4,50		
420,00X4,00			15,50X4,50		
422,00X4,00			16,00X4,50		
425,00X4,00			17,00X4,50		
426,00X4,00			18,00X4,50		
427,00X4,00			19,00X4,50		
428,00X4,00			20,00X4,50		
430,00X4,00			21,00X4,50		
432,00X4,00			21,50X4,50		
434,00X4,00			22,00X4,50		
435,00X4,00			22,50X4,50		
440,00X4,00			23,00X4,50		
441,00X4,00			24,00X4,50		
442,00X4,00			24,50X4,50		
447,00X4,00			25,00X4,50		
450,00X4,00			26,00X4,50		
455,00X4,00			27,00X4,50		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
27,50X4,50			70,00X4,50		
28,00X4,50			71,00X4,50		
28,50X4,50			73,00X4,50		
29,00X4,50			74,00X4,50		
29,50X4,50			75,00X4,50		
30,00X4,50			76,00X4,50		
31,00X4,50			80,00X4,50		
31,50X4,50			81,00X4,50		
32,00X4,50			83,00X4,50		
33,00X4,50			85,00X4,50		
34,00X4,50			86,00X4,50		
34,50X4,00			89,00X4,50		
35,00X4,50			90,00X4,50		
35,50X4,50			92,00X4,50		
36,00X4,50			93,50X4,50		
37,00X4,50			95,00X4,50		
37,50X4,50			97,50X4,50		
38,00X4,50			98,00X4,50		
39,00X4,50			99,50X4,50		
40,00X4,50			100,00X4,50		
40,50X4,50			100,50X4,50		
41,00X4,50			101,00X4,50		
42,00X4,50			103,50X4,50		
43,00X4,50			105,00X4,50		
44,00X4,50			106,00X4,50		
45,00X4,50			110,00X4,50		
46,00X4,50			115,00X4,50		
47,00X4,50			118,00X4,50		
48,00X4,50			120,00X4,50		
49,00X4,50			122,00X4,50		
50,00X4,50			124,00X4,50		
51,00X4,50			126,00X4,50		
53,00X4,50			128,00X4,50		
56,00X4,50			130,00X4,50		
57,00X4,50			131,50X4,50		
60,00X4,50			134,50X4,00		
61,00X4,50			137,00X4,50		
63,00X4,50			140,00X4,50		
64,00X4,50			140,50X4,50		
65,00X4,50			150,00X4,50		
66,00X4,50			153,00X4,50		
68,00X4,50			155,00X4,50		
69,00X4,50			157,00X4,50		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
160,00X4,50			26,00X5,00		
165,00X4,50			27,00X5,00		
172,00X4,50			28,00X5,00		
178,00X4,50			29,00X5,00		
180,00X4,50			30,00X5,00		
185,00X4,50			31,00X5,00		
186,00X4,50			32,00X5,00		
189,50X4,50			33,00X5,00		
192,00X4,50			34,00X5,00		
208,00X4,50			35,00X5,00		
215,00X4,50			36,00X5,00		
218,50X4,50			37,00X5,00		
225,00X4,50			38,00X5,00		
227,00X4,50			39,00X5,00		
250,00X4,50			40,00X5,00		
267,00X4,50			41,00X5,00		
280,00X4,50			42,00X5,00		
284,00X4,50			43,00X5,00		
315,00X4,50			44,00X5,00		
110,00X4,60			45,00X5,00		
90,00X4,80			46,00X5,00		
4,00X5,00			47,00X5,00		
5,00X5,00			48,00X5,00		
6,00X5,00			49,00X5,00		
7,00X5,00			50,00X5,00		
8,00X5,00			51,00X5,00		
9,00X5,00			52,00X5,00		
10,00X5,00			53,00X5,00		
11,00X5,00			54,00X5,00		
12,00X5,00			55,00X5,00		
13,00X5,00			56,00X5,00		
14,00X5,00			57,00X5,00		
15,00X5,00			58,00X5,00		
16,00X5,00			59,00X5,00		
17,00X5,00			60,00X5,00		
18,00X5,00			61,00X5,00		
19,00X5,00			62,00X5,00		
20,00X5,00			63,00X5,00		
21,00X5,00			64,00X5,00		
22,00X5,00			65,00X5,00		
23,00X5,00			66,00X5,00		
24,00X5,00			67,00X5,00		
25,00X5,00			68,00X5,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
69,00X5,00			112,00X5,00		
70,00X5,00			113,00X5,00		
71,00X5,00			114,00X5,00		
72,00X5,00			115,00X5,00		
73,00X5,00			116,00X5,00		
74,00X5,00			117,00X5,00		
75,00X5,00			118,00X5,00		
76,00X5,00			119,00X5,00		
77,00X5,00			120,00X5,00		
78,00X5,00			121,00X5,00		
79,00X5,00			122,00X5,00		
80,00X5,00			123,00X5,00		
81,00X5,00			124,00X5,00		
82,00X5,00			125,00X5,00		
83,00X5,00			126,00X5,00		
84,00X5,00			127,00X5,00		
85,00X5,00			128,00X5,00		
86,00X5,00			129,00X5,00		
87,00X5,00			130,00X5,00		
88,00X5,00			131,00X5,00		
89,00X5,00			132,00X5,00		
90,00X5,00			133,00X5,00		
91,00X5,00			134,00X5,00		
92,00X5,00			135,00X5,00		
93,00X5,00			136,00X5,00		
94,00X5,00			137,00X5,00		
95,00X5,00			138,00X5,00		
96,00X5,00			139,00X5,00		
97,00X5,00			140,00X5,00		
98,00X5,00			141,00X5,00		
99,00X5,00			142,00X5,00		
100,00X5,00			143,00X5,00		
101,00X5,00			144,00X5,00		
102,00X5,00			145,00X5,00		
103,00X5,00			146,00X5,00		
104,00X5,00			147,00X5,00		
105,00X5,00			148,00X5,00		
106,00X5,00			149,00X5,00		
107,00X5,00			150,00X5,00		
108,00X5,00			151,00X5,00		
109,00X5,00			152,00X5,00		
110,00X5,00			153,00X5,00		
111,00X5,00			154,00X5,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
155,00X5,00			198,00X5,00		
156,00X5,00			199,00X5,00		
157,00X5,00			200,00X5,00		
158,00X5,00			201,00X5,00		
159,00X5,00			202,00X5,00		
160,00X5,00			203,00X5,00		
161,00X5,00			204,00X5,00		
162,00X5,00			205,00X5,00		
163,00X5,00			206,00X5,00		
164,00X5,00			207,00X5,00		
165,00X5,00			208,00X5,00		
166,00X5,00			209,00X5,00		
167,00X5,00			210,00X5,00		
168,00X5,00			211,00X5,00		
169,00X5,00			212,00X5,00		
170,00X5,00			213,00X5,00		
171,00X5,00			214,00X5,00		
172,00X5,00			215,00X5,00		
173,00X5,00			216,00X5,00		
174,00X5,00			217,00X5,00		
175,00X5,00			218,00X5,00		
176,00X5,00			219,00X5,00		
177,00X5,00			220,00X5,00		
178,00X5,00			221,00X5,00		
179,00X5,00			222,00X5,00		
180,00X5,00			223,00X5,00		
181,00X5,00			224,00X5,00		
182,00X5,00			225,00X5,00		
183,00X5,00			226,00X5,00		
184,00X5,00			227,00X5,00		
185,00X5,00			228,00X5,00		
186,00X5,00			229,00X5,00		
187,00X5,00			230,00X5,00		
188,00X5,00			231,00X5,00		
189,00X5,00			232,00X5,00		
190,00X5,00			233,00X5,00		
191,00X5,00			234,00X5,00		
192,00X5,00			235,00X5,00		
193,00X5,00			236,00X5,00		
194,00X5,00			237,00X5,00		
195,00X5,00			238,00X5,00		
196,00X5,00			239,00X5,00		
197,00X5,00			240,00X5,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
241,00X5,00			15,24X5,34	2-312	
242,00X5,00			16,81X5,34	2-313	
243,00X5,00			18,42X5,34	2-314	
244,00X5,00			19,99X5,34	2-315	
245,00X5,00			21,59X5,34	2-316	
246,00X5,00			23,16X5,34	2-317	
247,00X5,00			24,77X5,34	2-318	
248,00X5,00			26,34X5,34	2-319	
249,00X5,00			27,94X5,34	2-320	
250,00X5,00			29,51X5,34	2-321	
255,00X5,00			31,12X5,34	2-322	
260,00X5,00			32,69X5,34	2-323	
265,00X5,00			34,29X5,34	2-324	
270,00X5,00			37,47X5,34	2-325	28
275,00X5,00			40,64X5,34	2-326	29
280,00X5,00			43,82X5,34	2-327	30
285,00X5,00			46,99X5,34	2-328	31
290,00X5,00			50,17X5,34	2-329	32
295,00X5,00			53,34X5,34	2-330	33
300,00X5,00			56,52X5,34	2-331	34
305,00X5,00			59,69X5,34	2-332	35
310,00X5,00			62,87X5,34	2-333	36
315,00X5,00			66,04X5,34	2-334	37
320,00X5,00			69,22X5,34	2-335	38
325,00X5,00			72,39X5,34	2-336	39
330,00X5,00			74,63X5,34	2-619	
335,00X5,00			75,57X5,34	2-337	40
340,00X5,00			78,74X5,34	2-338	41
345,00X5,00			79,73X5,34	2-620	
350,00X5,00			81,92X5,34	2-339	42
355,00X5,00			85,09X5,34	2-340	43
360,00X5,00			88,27X5,34	2-341	44
365,00X5,00			89,69X5,34	2-621	
370,00X5,00			91,44X5,34	2-342	45
375,00X5,00			94,62X5,34	2-343	46
380,00X5,00			97,79X5,34	2-344	47
385,00X5,00			100,00X5,34	2-622	
390,00X5,00			100,97X5,34	2-345	48
395,00X5,00			104,14X5,34	2-346	49
400,00X5,00			107,32X5,34	2-347	50
10,46X5,34	2-309		109,54X5,34	2-623	
12,07X5,34	2-310		110,49X5,34	2-348	51
13,64X5,34	2-311		113,67X5,34	2-349	52

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
116,84X5,34	2-350		266,07X5,34	2-378	
117,48X5,34	2-660		278,77X5,34	2-379	
120,02X5,34	2-351		291,47X5,34	2-380	
120,65X5,34	2-861		304,17X5,34	2-381	
123,19X5,34	2-352		329,57X5,34	2-382	
123,83X5,34	2-862		354,97X5,34	2-383	
126,37X5,34	2-353		380,37X5,34	2-384	
127,00X5,34	2-863		405,26X5,34	2-385	
129,54X5,34	2-354		430,66X5,34	2-386	
130,18X5,34	2-864		456,06X5,34	2-387	
132,72X5,34	2-355		481,41X5,34	2-388	
133,35X5,34	2-865		506,81X5,34	2-389	
135,89X5,34	2-356		532,21X5,34	2-390	
136,53X5,34	2-866		557,61X5,34	2-391	
139,07X5,34	2-357		582,68X5,34	2-392	
139,70X5,34	2-867		608,08X5,34	2-393	
142,24X5,34	2-358		633,48X5,34	2-394	
142,88X5,34	2-868		658,88X5,34	2-395	
145,42X5,34	2-359		44,20X5,70		
146,05X5,34	2-869		44,30X5,70		
148,59X5,34	2-360		45,30X5,70		
149,23X5,34	2-870		47,20X5,70		
151,77X5,34	2-361		47,60X5,70		
155,00X5,34	2-644		49,20X5,70		
158,12X5,34	2-362		49,30X5,70		
161,30X5,34	2-645		49,60X5,70		
164,47X5,34	2-363		51,20X5,70		
167,70X5,34	2-646		51,60X5,70		
170,82X5,34	2-364		52,30X5,70		
174,00X5,34	2-647		52,50X5,70		
177,17X5,34	2-365		52,60X5,70		
183,52X5,34	2-366		54,20X5,70		
189,87X5,34	2-367		54,30X5,70		
196,22X5,34	2-368		54,60X5,70		
202,57X5,34	2-369		55,30X5,70		
208,92X5,34	2-370		55,60X5,70		
215,27X5,34	2-371		57,60X5,70		
221,67X5,34	2-372		59,20X5,70		
227,97X5,34	2-373		59,30X5,70		
234,32X5,34	2-374		59,60X5,70		
240,67X5,34	2-375		59,70X5,70		
247,02X5,34	2-376		61,60X5,70		
253,37X5,34	2-377		62,00X5,70		



MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
62,30X5,70			104,30X5,70		
62,60X5,70			104,60X5,70		
64,00X5,70			109,00X5,70		
64,20X5,70			109,10X5,70		
64,30X5,70			109,30X5,70		
64,60X5,70			109,60X5,70		
66,60X5,70			111,60X5,70		
67,30X5,70			114,00X5,70		
69,00X5,70			114,30X5,70		
69,20X5,70			114,60X5,70		
69,30X5,70			119,00X5,70		
69,60X5,70			119,30X5,70		
70,60X5,70			119,60X5,70		
74,00X5,70			124,00X5,70		
74,20X5,70			124,30X5,70		
74,30X5,70			124,60X5,70		
74,60X5,70			129,30X5,70		
77,20X5,70			129,60X5,70		
79,00X5,70			131,60X5,70		
79,20X5,70			134,30X5,70		
79,30X5,70			134,60X5,70		
79,60X5,70			139,30X5,70		
81,20X5,70			139,60X5,70		
84,00X5,70			144,30X5,70		
84,10X5,70			144,60X5,70		
84,30X5,70			149,30X5,70		
84,60X5,70			149,60X5,70		
87,20X5,70			154,30X5,70		
89,00X5,70			159,30X5,70		
89,10X5,70			164,30X5,70		
89,30X5,70			169,30X5,70		
89,60X5,70			174,30X5,70		
94,00X5,70			179,30X5,70		
94,10X5,70			184,30X5,70		
94,30X5,70			189,30X5,70		
94,60X5,70			194,30X5,70		
99,00X5,70			199,30X5,70		
99,10X5,70			204,20X5,70		
99,30X5,70			209,30X5,70		
99,60X5,70			219,30X5,70		
101,60X5,70			229,30X5,70		
104,00X5,70			239,30X5,70		
104,10X5,70			249,30X5,70		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
259,30X5,70			104,30X5,70		
269,30X5,70			33,00X6,00		
279,30X5,70			34,00X6,00		
289,30X5,70			35,00X6,00		
299,30X5,70			36,00X6,00		
319,30X5,70			37,00X6,00		
329,30X5,70			38,00X6,00		
339,30X5,70			39,00X6,00		
359,30X5,70			39,50X6,00		
379,30X5,70			40,00X6,00		
399,30X5,70			41,00X6,00		
419,30X5,70			41,50X6,00		
439,30X5,70			42,00X6,00		
459,30X5,70			43,00X6,00		
479,30X5,70			44,00X6,00		
499,00X5,70			44,50X6,00		
6,00X6,00			45,00X6,00		
7,00X6,00			46,00X6,00		
9,00X6,00			47,00X6,00		
10,00X6,00			48,00X6,00		
11,00X6,00			49,00X6,00		
12,00X6,00			50,00X6,00		
13,00X6,00			51,00X6,00		
14,00X6,00			52,00X6,00		
15,00X6,00			53,00X6,00		
16,00X6,00			54,00X6,00		
18,00X6,00			55,00X6,00		
19,00X6,00			56,00X6,00		
19,50X6,00			57,00X6,00		
20,00X6,00			58,00X6,00		
21,00X6,00			59,00X6,00		
22,00X6,00			59,50X6,00		
23,00X6,00			60,00X6,00		
23,50X6,00			61,00X6,00		
24,00X6,00			62,00X6,00		
25,00X6,00			63,00X6,00		
26,00X6,00			64,00X6,00		
27,00X6,00			65,00X6,00		
28,00X6,00			66,00X6,00		
29,00X6,00			67,00X6,00		
30,00X6,00			68,00X6,00		
31,00X6,00			69,00X6,00		
32,00X6,00			70,00X6,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
72,00X6,00			130,00X6,00		
73,00X6,00			132,00X6,00		
74,00X6,00			134,00X6,00		
75,00X6,00			135,00X6,00		
76,00X6,00			136,00X6,00		
77,00X6,00			138,00X6,00		
78,00X6,00			139,20X6,00		
78,50X6,00			140,00X6,00		
79,00X6,00			142,00X6,00		
80,00X6,00			145,00X6,00		
81,00X6,00			146,00X6,00		
81,50X6,00			148,00X6,00		
84,00X6,00			150,00X6,00		
85,00X6,00			153,00X6,00		
86,00X6,00			154,00X6,00		
88,00X6,00			155,00X6,00		
90,00X6,00			155,50X6,00		
92,00X6,00			156,00X6,00		
93,00X6,00			157,00X6,00		
95,00X6,00			158,00X6,00		
96,00X6,00			159,00X6,00		
98,00X6,00			160,00X6,00		
99,00X6,00			162,00X6,00		
100,00X6,00			165,00X6,00		
101,00X6,00			166,00X6,00		
103,00X6,00			169,00X6,00		
104,00X6,00			170,00X6,00		
104,50X6,00			172,00X6,00		
105,00X6,00			175,00X6,00		
106,00X6,00			176,00X6,00		
108,00X6,00			180,00X6,00		
110,00X6,00			182,00X6,00		
111,00X6,00			184,00X6,00		
112,00X6,00			185,00X6,00		
114,00X6,00			188,00X6,00		
115,00X6,00			190,00X6,00		
118,00X6,00			191,20X6,00		
120,00X6,00			193,00X6,00		
122,00X6,00			195,00X6,00		
123,00X6,00			196,00X6,00		
124,00X6,00			198,00X6,00		
125,00X6,00			200,00X6,00		
128,00X6,00			201,00X6,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
202,00X6,00			300,00X6,00		
203,00X6,00			305,00X6,00		
204,00X6,00			310,00X6,00		
205,00X6,00			315,00X6,00		
208,00X6,00			320,00X6,00		
210,00X6,00			325,00X6,00		
212,00X6,00			330,00X6,00		
215,00X6,00			335,00X6,00		
216,00X6,00			338,00X6,00		
217,00X6,00			340,00X6,00		
218,00X6,00			345,00X6,00		
220,00X6,00			348,00X6,00		
221,00X6,00			350,00X6,00		
225,00X6,00			355,00X6,00		
226,00X6,00			358,00X6,00		
229,00X6,00			360,00X6,00		
230,00X6,00			365,00X6,00		
235,00X6,00			368,00X6,00		
236,00X6,00			370,00X6,00		
237,00X6,00			375,00X6,00		
237,50X6,00			376,00X6,00		
238,00X6,00			380,00X6,00		
240,00X6,00			385,00X6,00		
242,00X6,00			386,00X6,00		
244,00X6,00			388,00X6,00		
247,00X6,00			389,00X6,00		
249,00X6,00			390,00X6,00		
250,00X6,00			392,00X6,00		
258,00X6,00			394,00X6,00		
259,00X6,00			395,00X6,00		
260,00X6,00			398,00X6,00		
262,00X6,00			400,00X6,00		
265,00X6,00			415,00X6,00		
266,00X6,00			422,00X6,00		
270,00X6,00			429,00X6,00		
278,00X6,00			446,00X6,00		
280,00X6,00			448,00X6,00		
284,00X6,00			450,00X6,00		
285,00X6,00			470,00X6,00		
288,00X6,00			478,00X6,00		
290,00X6,00			480,00X6,00		
294,00X6,00			486,00X6,00		
295,00X6,00			489,00X6,00		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
500,00X6,00			187,30X6,99	2-882	
504,00X6,00			189,87X6,99	2-443	70
505,00X6,00			193,70X6,99	2-884	
508,00X6,00			196,00X6,99	2-444	71
510,00X6,00			200,00X6,99	2-886	
516,00X6,00			202,57X6,99	2-445	72
530,00X6,00			208,92X6,99	2-674	
540,00X6,00			215,27X6,99	2-446	73
544,00X6,00			221,62X6,99	2-676	
549,00X6,00			227,97X6,99	2-447	74
555,00X6,00			234,32X6,99	2-678	
560,00X6,00			240,67X6,99	2-448	75
569,00X6,00			247,00X6,99	2-680	
575,00X6,00			253,37X6,99	2-449	76
579,00X6,00			259,70X6,99	2-682	
113,67X6,99	2-425		266,07X6,99	2-450	77
114,70X6,99	2-624		272,40X6,99	2-684	
116,84X6,99	2-426	53	278,77X6,99	2-451	78
120,02X6,99	2-427	54	285,10X6,99	2-686	
123,19X6,99	2-428	55	291,47X6,99	2-452	79
124,60X6,99	2-625		297,80X6,99	2-688	
126,37X6,99	2-429	56	304,17X6,99	2-453	80
129,54X6,99	2-430	57	310,50X6,99	2-648	
132,72X6,99	2-431	58	316,87X6,99	2-464	81
134,50X6,99	2-626		323,20X6,99	2-649	
135,89X6,99	2-432	59	329,57X6,99	2-455	82
139,07X6,99	2-433	60	335,90X6,99	2-650	
142,24X6,99	2-434	61	342,27X6,99	2-456	83
145,42X6,99	2-435	62	354,97X6,99	2-457	84
148,59X6,99	2-436	63	367,67X6,99	2-458	85
151,77X6,99	2-437	64	380,37X6,99	2-459	86
155,60X6,99	2-872		393,07X6,99	2-460	87
158,12X6,99	2-438	65	405,26X6,99	2-461	
159,50X6,99	2-627		417,96X6,99	2-462	
161,90X6,99	2-874		430,66X6,99	2-463	
164,47X6,99	2-439	66	443,36X6,99	2-464	
166,70X6,99	2-628		456,06X6,99	2-465	
168,30X6,99	2-876		468,76X6,99	2-466	
170,82X6,99	2-440	67	481,46X6,99	2-467	
174,60X6,99	2-878		494,16X6,99	2-468	
177,17X6,99	2-441	68	506,86X6,99	2-469	
181,00X6,99	2-880		532,26X6,99	2-470	
183,52X6,99	2-442	69	557,66X6,99	2-471	

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
582,68X6,99	2-472		600,00X7,00		
608,08X6,99	2-473		615,00X7,00		
633,48X6,99	2-474		630,00X7,00		
658,88X6,99	2-475		647,00X7,00		
212,00X7,00			650,00X7,00		
218,00X7,00			670,00X7,00		
224,00X7,00			144,10X8,40		
230,00X7,00			149,10X8,40		
236,00X7,00			154,10X8,40		
243,00X7,00			154,50X8,40		
250,00X7,00			159,10X8,40		
258,00X7,00			159,50X8,40		
265,00X7,00			164,10X8,40		
272,00X7,00			164,50X8,40		
280,00X7,00			174,10X8,40		
290,00X7,00			174,50X8,40		
300,00X7,00			179,10X8,40		
307,00X7,00			179,50X8,40		
315,00X7,00			184,10X8,40		
325,00X7,00			184,50X8,40		
335,00X7,00			189,10X8,40		
345,00X7,00			189,50X8,40		
355,00X7,00			194,10X8,40		
365,00X7,00			194,50X8,40		
375,00X7,00			199,10X8,40		
387,00X7,00			199,50X8,40		
400,00X7,00			204,10X8,40		
412,00X7,00			204,50X8,40		
425,00X7,00			208,50X8,40		
437,00X7,00			209,10X8,40		
450,00X7,00			209,50X8,40		
457,20X7,00			214,50X8,40		
462,00X7,00			219,10X8,40		
475,00X7,00			219,50X8,40		
487,00X7,00			224,50X8,40		
494,00X7,00			229,50X8,40		
500,00X7,00			234,10X8,40		
515,00X7,00			234,50X8,40		
530,00X7,00			239,10X8,40		
545,00X7,00			239,50X8,40		
560,00X7,00			244,50X8,40		
580,00X7,00			249,10X8,40		
596,00X7,00			249,50X8,40		

MEDIDA	REF.		MEDIDA	REF.	
	USA	AN		USA	AN
254,50X8,40			354,50X8,40		
289,50X8,40			359,50X8,40		
294,50X8,40			374,10X8,40		
299,50X8,40			374,50X8,40		
314,50X8,40			384,10X8,40		
319,50X8,40			384,50X8,40		
334,50X8,40			399,10X8,40		
339,50X8,40			399,50X8,40		

**MATERIALES:**

NBR  
VITON  
EPDM  
SILICONA

POLIURETANOS  
TEFLONES  
OTROS MATERIALES  
TERMOPLASTICOS

TABLA PARA CALCULO DE CAJERAS

**ESTANQUEIDAD ESTATICA**

D2 mm.	B mm.	A mm.	R1 mm.
1,00	0,78	1,40	0,20
1,50	1,19	2,10	0,20
1,78	1,42	2,50	0,40
2,00	1,60	2,80	0,50
2,50	2,00	3,40	0,50
2,62	2,10	3,60	0,60
3,00	2,40	4,10	0,80
3,5-3,53	2,85	4,80	1,00
4,00	3,25	5,40	1,00
5,00	4,10	6,80	1,00
5,33	4,35	7,20	1,20
6,00	4,95	8,10	1,20
6,99-7	5,80	9,40	1,50
8,00	6,65	10,70	1,50
9,00	7,40	12,50	2,00
10,00	8,30	13,50	2,00

**ESTANQUEIDAD DINAMICA**

D2 mm.	B mm.	A mm.	R1 mm.
1,00	0,79	1,30	0,20
1,50	1,21	2,00	0,20
1,78	1,46	2,30	0,40
2,00	1,65	2,50	0,60
2,50	2,10	3,20	0,60
2,62	2,15	3,30	0,80
3,00	2,55	3,80	0,80
3,5-3,53	2,95	4,40	1,00
4,00	3,40	4,90	1,20
5,00	4,30	6,10	1,20
5,33	4,60	6,50	1,50
6,00	5,20	7,30	1,50
6,99-7	6,10	8,50	2,00
8,00	7,00	9,70	2,00
9,00	8,00	10,90	2,50
10,00	8,80	12,10	2,50

