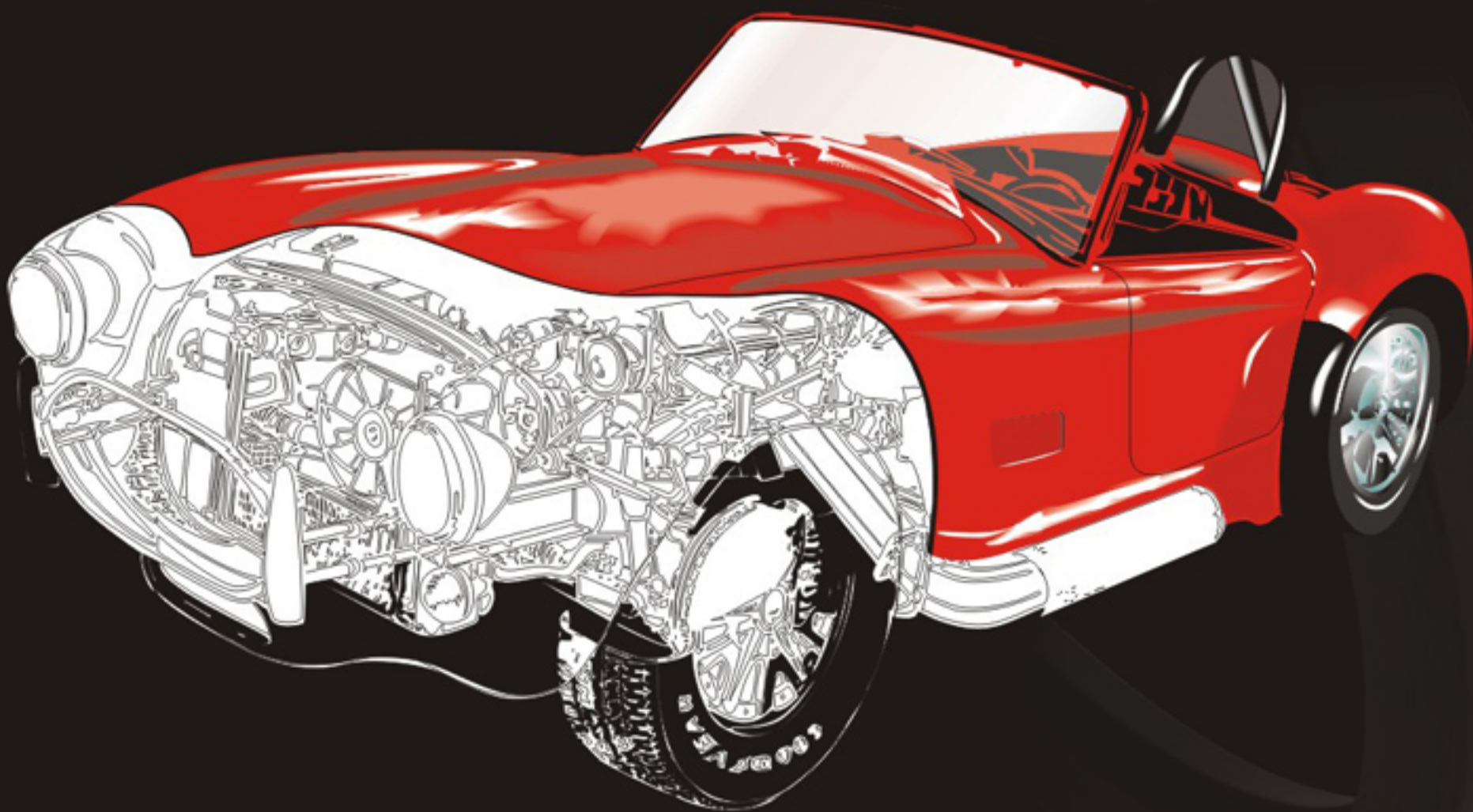


The Best Partner You Can Trust





General Manager
Jung-Chin, Chiu

History & Development of the Company

- 1986 Establishment of Goodway Rubber Industrial Co., Ltd. focuses on industrial rubber part manufacturing.
- 1988 Expansion of new plant and remove to the location she is now.
- 1989 Penetrates the overseas market. Products include pipe couplings and rubber flanges.
- 1990 Develop new products to the industries including car, motorcycle and construction. Products include bushings, boots, gaskets and o-rings.
- 1994 Organized marketing department and keep improvement of management, quality control and production skill.
- 1995 Develop new products to the electronics market. Products include suction cups, bumpers, rubber bushings and semi-conductor bedding plates.
- 1997 For production purpose, Goodway applies 3-shift working system to fulfill the requirement of customers.
- 2001 Renewal of production equipment and factory layout has been completed. Products include shaft seals, hub seals, oil seals and full range of bonded seals.
- 2002 Establishment of ISO9001 Quality Assurance Implementation Committee for standardization and quality management. The same year follows up SPC system to improve quality control.
- 2003 ISO9001-2000 certified by RWTUV Asia Pacific Ltd. Taiwan Branch.
- 2004 Enforcement of lab equipment includes Tensile Strength Tester, Rheometer and Video measurement System to keep quality assurance both of incoming material and outgoing goods.
- 2006 ISO9001-2000 renewal
- 2008 Goodway becomes a new member of TPFA
- 2008 New facility of CNC for tooling creation



Office



ADVANCED FACILITIES AND SKILLS

Production Equipment



Compression Production



Injection Production



16" Roller



1000 Ton Of Compression Machine



Compound Calendar



Sand Blasting Machine



Degreasing Equipment



Barwell Machine

Production Processes



Compound Refining



Compound Stripping & Cutting



Agent of Accessories



Quality Assurance



Product Fetching

Put an Accessory

Transfer Production



Grinding & Agitation



Weighting and Packing

Production Processes

Dedicated Team Of R&D

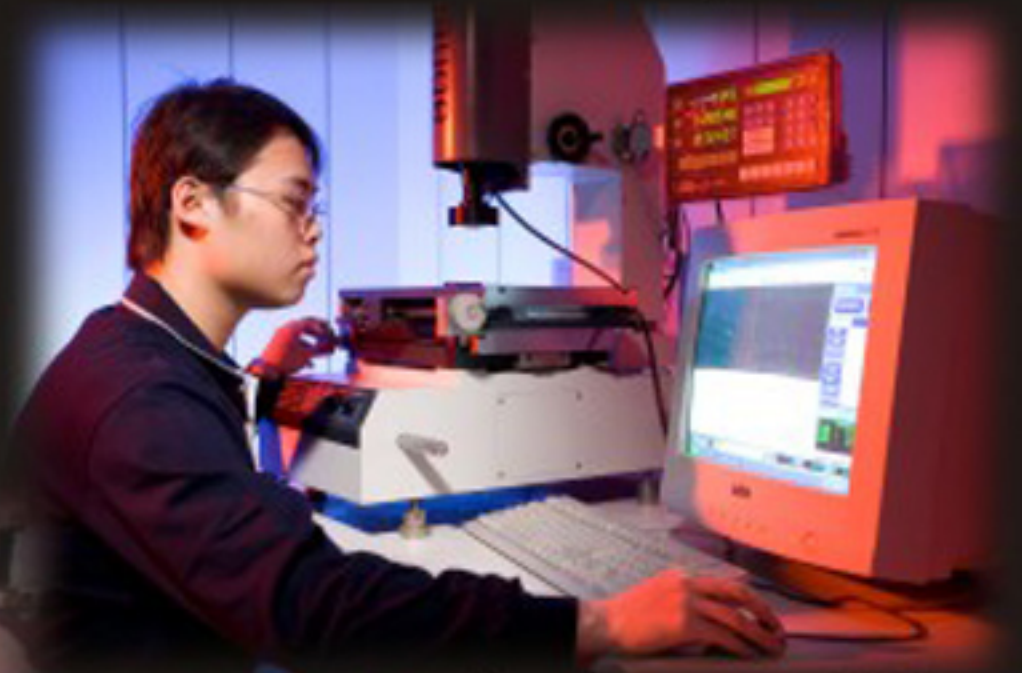
R&D



Rheometer



Tensile Strength Tester



Video Measurement System



Precise Inspection



Tooling Design & Creation



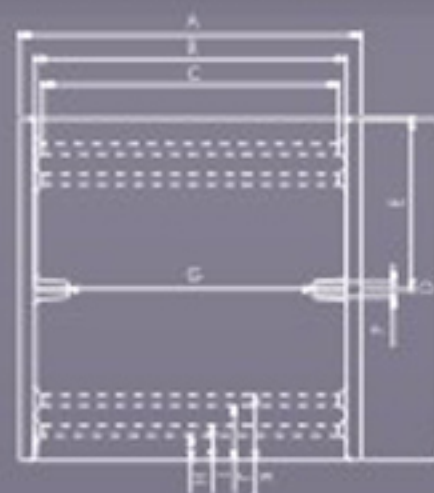
Tooling Modification

Dedicated Team Of R&D

Pipe Coupling



Pipe Coupling Dimension Table 1 1/2"~4"



Pipe Coupling Dimension Table 1 1/2"~4" 水管尺寸對照表

SIZE	A	B	C	D	E	F	G	H	I	J	K
1 1/2"	53.975	49.1938	46.8122				38.867				
2"	64.267	59.5322	57.1246	53.975	26.987	2.38125	48.867	3.9687	5.5562	8.73125	10.3187
3"	89.897	84.9322	82.5246				78.367				
4"	116.688	111.9125	109.525				101.6				

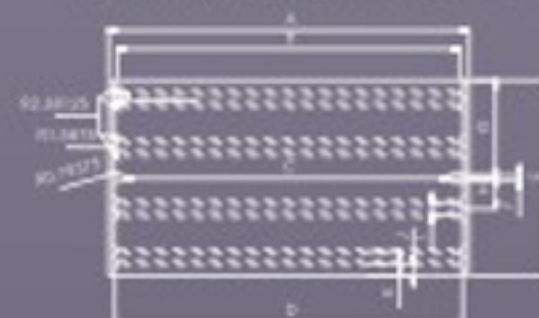
Pipe Coupling Dimension Table 5"~10" 水管尺寸對照表

SIZE	A	B	C	D	E	F	G	H	I	J	K
5"	140.487	133.325	126.187	135.712	76.2		38.1	11.938		9.525	4.7625
6"	165.887	158.725	151.587	161.112		2.3813			4.7625		
8"	210.980	204.525	202.187	211.912	101.6		50.8	23.038		6.35	11.1125
10"											

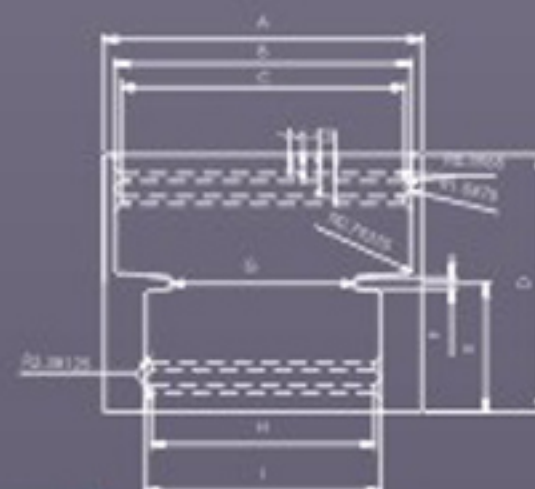
Dual Stem Pipe Coupling 水管尺寸對照表

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M
1 1/2"	54.2874	50.5322	57.1246				38.8674	46.8122	49.1938				
2"	64.2674	60.5322	67.1246	53.975	26.9875	2.38125	48.8672	57.1246	59.5322	3.96875	5.55625	8.73125	10.3188
3"	89.8874	84.9322	82.5246				78.3672	82.5246	84.9322				
4"	116.688	111.9125	109.525				101.6						

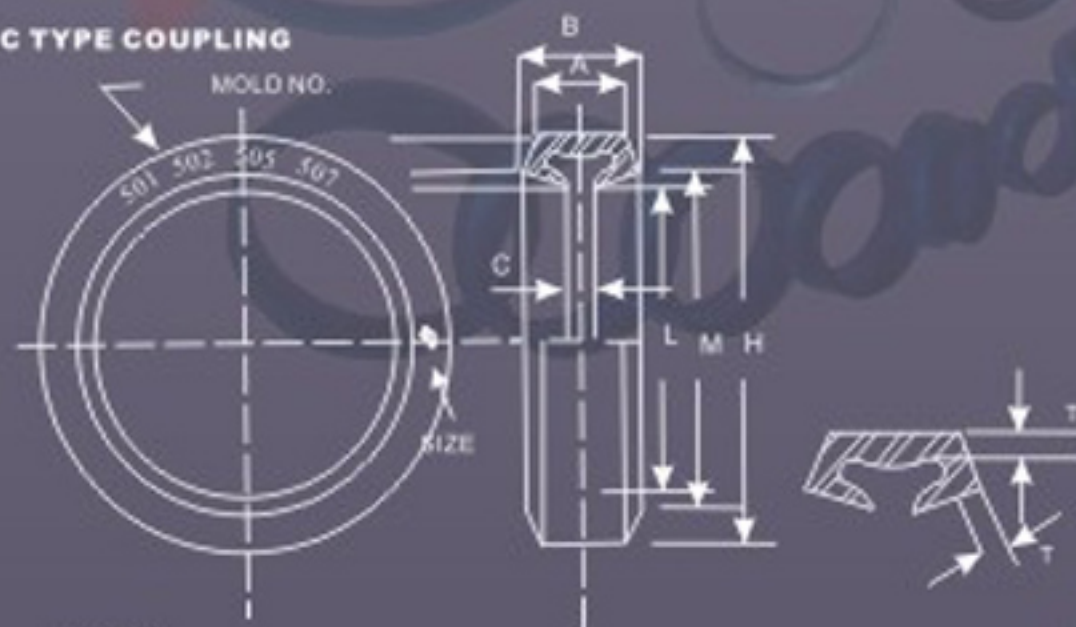
Pipe Coupling Dimension Table 5"~10"



Dual Stem Pipe Coupling



C TYPE COUPLING



UNIT:MM

Size	Pipe O.D.	A	B	C	H	L	M	T
25	1"	33.7	23.4	27.5	8.5	47.6	24.6	32.6
32	1 1/4"	42.4	23.4	27.5	8.5	56.4	33.4	41.4
40	1 1/2"	48.3	23.4	27.5	8.5	61.3	39.3	47.3
50	2"	60.3	23.4	28.1	8.5	74.2	51.0	59.0
65	2 1/2"	73.0	23.4	28.1	8.5	87.0	62.8	71.0
80	3"	85.9	23.4	28.1	9.0	102.9	78.3	86.5
100	4"	114.3	24.8	30.6	12.7	133.1	103.6	111.5
125	5" (BS)	139.8	24.8	30.6	12.7	160.0	130.0	138.0
150	6"	161.3	24.8	30.6	12.7	180.5	150.5	158.5
175	6 3/4" (BS)	185.1	24.8	30.6	12.7	203.4	173.4	181.4
200	8"	219.1	28.0	36.6	14.0	237.6	202.2	210.4
250	10"	273.0	28.0	37.0	14.0	296.0	256.0	264.0
300	12"	323.8	28.0	37.0	14.0	346.0	306.0	314.0
350	14" (BS)	376.3	27.5	37.0	14.0	398.6	358.6	366.6
400	16" (BS)	430.3	27.5	37.0	14.0	453.6	413.6	421.6
450	18" (BS)	485.3	27.5	37.0	14.0	509.6	469.6	477.6
500	20" (BS)	541.3	27.5	37.0	14.0	566.6	526.6	534.6
550	22" (BS)	598.3	27.5	37.0	14.0	624.6	584.6	592.6
600	24" (BS)	656.3	27.5	37.0	14.0	683.6	643.6	651.6
650	26" (BS)	715.3	27.5	37.0	14.0	743.6	703.6	711.6
700	28" (BS)	775.3	27.5	37.0	14.0	804.6	764.6	772.6
750	30" (BS)	836.3	27.5	37.0	14.0	866.6	826.6	834.6
800	32" (BS)	898.3	27.5	37.0	14.0	929.6	889.6	897.6
850	34" (BS)	961.3	27.5	37.0	14.0	993.6	953.6	961.6
900	36" (BS)	1025.3	27.5	37.0	14.0	1058.6	1018.6	1026.6
950	38" (BS)	1090.3	27.5	37.0	14.0	1124.6	1084.6	1092.6
1000	40" (BS)	1156.3	27.5	37.0	14.0	1191.6	1151.6	1159.6

NOTE: THESE DIMENSIONS ARE FINISHED CURED SIZE. THEREFORE, MAKE ALLOWANCE IN MOLD FOR MOLDING AND POST CURING SHRINKAGE.



PRODUCT RANGES

Grommet



Grommet A Dimension Table 鐵塞尺寸對照表

ITEM	A	B	C	D	E	F	G
BU-687-A(P4)	12.00	4.00	8.00	5.00	1.00	2.00	1.50
BU-687-B(P3)	13.50	7.00	9.00	7.50	1.00	3.25	2.50
BU-687-C(P2)	16.50	9.00	12.00	8.50	1.60	3.45	3.00
BU-687-D(P1)	28.00	16.00	22.00	8.50	1.00	3.75	2.25

Grommet B Dimension Table 腳墊尺寸對照表

ITEM	A	B	D	E	F	G	H	I
BU-692-A(P6)	15.00	14.00	6.50	3.00	0.50	2.70	4.30	1.25
BU-692-B(P1)	19.00	15.00	7.00	3.00	0.50	2.50	5.00	1.50
BU-692-C(P2)	20.00	16.00	8.50	3.00	0.50	6.50	4.00	1.25
BU-692-D(P3)	25.00	20.00	7.00	3.00	0.50	9.00	6.00	2.50
BU-692-E(P4)	30.00	26.00	12.50	4.00	0.50	9.00	8.50	2.25
BU-692-F(P5)	35.50	32.00	15.00	4.40	0.50	10.20	9.30	2.00
BU-692-P2	15.50	14.50	6.40	3.00	0.70	2.30	5.00	1.25



Butterfly Valve



Butterfly Valve Dimension Table 旋轉碟閥尺寸對照表

ITEM	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
2"	84.0	-	66.6	56.0	54.0	19.5	-	40.5	38.0	30.0	32.2	11.0	-	49.1	5.0	1.5	1.5	2.0
2-1/2"	103.0	-	85.6	73.0	70.0	22.0	-	45.0	42.5	34.0	37.0	14.0	-	60.5	5.8	-	-	-
3"	116.0	-	98.5	78.0	76.7	23.9	-	46.0	43.5	31.5	35.5	10.0	-	68.2	5.0	3.0	2.3	3.0
4"	147.0	-	125.6	103.0	99.7	30.3	-	59.0	53.5	40.0	42.5	16.0	-	90.8	5.8	3.0	3.0	2.5
5"	176.4	150.0	146.0	131.0	128.0	36.0	-	66.5	63.5	51.0	55.0	16.5	19.5	117.2	-	2.5	2.0	3.0
6"	206.0	173.0	169.0	152.5	148.5	39.6	-	70.0	67.0	51.0	55.5	16.0	20.0	138.2	-	2.5	2.8	3.5
8"	258.0	232.0	227.0	207.0	199.4	44.2	55.0	85.0	82.0	65.0	72.0	24.0	29.5	191.7	8.0	2.0	2.5	2.5
10"	306.0	279.0	274.0	257.0	251.8	48.4	-	107.0	103.0	86.0	92.0	28.0	30.0	244.6	8.0	-	2.5	3.0
12"	365.0	337.0	332.0	314.0	307.0	51.0	-	125.0	123.0	104.0	110.0	25.0	40.0	289.0	8.0	1.0	3.0	3.0
14"	413.0	384.0	378.0	356.0	347.0	54.0	-	127.0	126.0	107.0	115.0	40.0	40.0	-	-	-	-	-
16"	466.0	436.0	430.0	402.0	395.0	62.5	-	173.0	168.0	148.0	154.0	55.0	40.0	-	-	-	-	-
18"	513.0	491.0	485.0	450.0	440.0	73.0	-	185.0	182.0	160.0	168.0	30.0	30.0	-	-	-	-	-
20"	560.0	536.0	530.0	511.0	503.0	74.0	-	190.0	186.0	167.0	176.0	58.0	58.0	-	-	-	-	-
24"	673.6	631.0	625.2	610.0	597.0	86.0	-	216.0	213.0	187.0	195.0	46.0	60.0	-	9.0	-	-	-



IMPERIAL BONDED SEALS

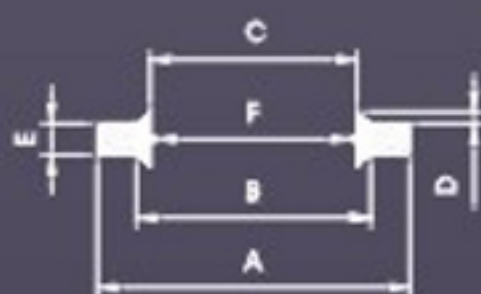
GOODWAY REFERENCE	ALT. REF.	SIZE		A +0.13 -0.00	B +0.10 -0.10	C +0.10 -0.10	D	E +0.15 -0.15	F +0.20 -0.20
		BSP	BOLT						
001	PP45-1	-	6BA	6.35	4.09	3.05	0.20/ 0.45	1.22	-
002	PP45-2	-	4BA	7.28	5.26	4.12			-
003	PP45-3	-	2BA	8.38	6.35	5.21			-
004	PP45-4	-	1/4	13.21	8.00	6.86			4.70
005	PP45-5	-	1/4	13.34	9.53	6.99			4.70
006	PP45-6	-	5/16	13.34	9.53	8.31	0.25/ 0.51	2.03	6.10
007	PP45-7	-	5/16	14.22	10.04	8.64			6.10
020	PP45-A	1/8	3/8	15.88	11.84	10.37			8.56
008	PP45-8	-	0.4	18.38	12.45	11.26			8.56
009	PP45-9	-	7/16	19.05	13.08	11.69			8.80
021	PP45-B	1/4	1/2	20.57	15.21	13.74			11.45
010	PP45-10	-	9/16	22.23	16.38	14.86			11.58
022	PP45-BB	-	0.6	22.23	17.30	15.83			12.10
011	PP45-11	-	5/8	25.40	18.75	16.51			12.90
023	PP45-C	3/8	-	23.80	18.75	17.28			14.96
012	PP45-12	-	11/16	25.40	19.69	18.16	0.25/ 0.51	2.49	14.50
024	PP45-CC	-	3/4	26.92	21.21	19.69			15.80
025	PP45-D	1/2	13/16	28.58	23.01	21.54			18.64
026	PP45-E	5/8	7/8	31.75	24.97	23.49			20.60
013	PP45-13	-	15/16	33.27	26.04	24.26			20.70
027	PP45-F	3/4	1.0	34.93	28.53	27.05			24.13
028	PP45-FF	-	1.1/16	38.61	30.61	27.82			22.90
014	PP45-14	-	1.1/8	36.58	30.86	29.33			23.90
031	PP45-HH	1.0	1.5/16	42.80	36.88	33.89			30.30
029	PP45-G	7/8	1.3/16	38.10	32.29	30.81			27.89
015	PP45-15	-	1.1/4	41.40	35.69	32.64	0.25/ 0.51	3.38	27.10
030	PP45-H	1.0	1.5/16	42.80	36.88	33.89			30.30
016	PP45-16	-	1.3/8	44.45	38.99	35.94			29.50
017	PP45-17	-	1.1/2	47.75	42.04	38.96			32.70
032	PP45-J	1.1/4	1.5/8	52.38	45.93	42.93			38.96
018	PP45-18	-	1.3/4	57.15	48.39	45.34			37.90
033	PP45-K	1.1/2	1.7/8	58.60	51.39	48.44			44.86
019	PP45-19	-	2.0	63.50	54.74	51.69			43.60
034	PP45-L	1.3/4	2.1/8	69.85	58.30	54.89			50.80
036	PP45-M	2.0	-	73.03	63.63	60.58			56.67
037	PP45-MM	-	2.1/2	77.72	67.44	64.39	0.25/ 0.51	3.38	55.40
038	PP45-N	2.1/4	-	79.50	69.98	66.68			65.80
039	PP45-P	2.1/2	-	90.17	79.38	76.08			72.20
079		3.0	-	101.47	92.84	89.09			85.00

NOTE: There is a permitted moulding flash on the inner diameter C

All dimensions in mm

When ordering self-centralsing bonded seals change first digit of Goodway reference to an 8 e.g. 825

PLEASE NOTE: check availability of self-centralsing bonded seals before ordering.



Self-Centralsing

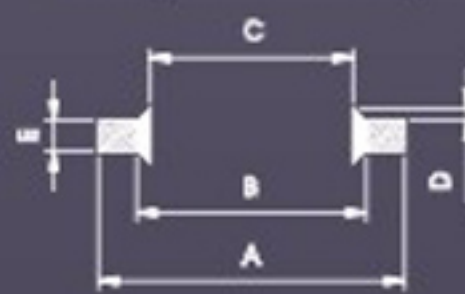
GERMAN METRIC BONDED SEALS

GOODWAY REFERENCE	ALT. REF.	SIZE		A +0.13 -0.00	B +0.10 -0.10	C +0.10 -0.10	D	E +0.15 -0.15	F +0.20 -0.20
		BSP	BOLT						
201	PPM3.5	-	-	7.20	5.20	4.10	0.30	1.00	-
202	PPM4	-	-	7.00	5.40	4.50			3.40
203	PPM5	-	-	9.00	6.80	5.70			4.50
204	PPM5	-	-	10.00	7.40	5.70			4.50
205	PPM5.5	-	-	9.20	7.20	6.20			4.70
206	PPM6	-	-	10.00	8.00	6.70			4.70
207	PPM6	-	-	11.00	8.20	6.70			4.70
210	PPM6.7	-	-	10.20	8.60	7.30			5.77
212	PPM8	-	-	13.00	10.00	8.70	0.40	1.00	6.40
213	PPM8	-	-	14.00	10.40	8.70			6.40
215	PPM8.5	-	-	13.30	10.50	9.30			6.90
216	PPM10	-	-	15.88	12.00	10.35		2.00	8.56
217	PPM10	-	-	16.00	12.40	10.70			8.05
218	PPM10	-	-	18.00	12.40	10.70			8.05
219	PPM11	-	-	16.30	12.70	11.40			9.80
221	PPM11	-	-	19.10	13.50	11.80			9.80
222	PPM12	-	-	18.00	14.30	12.70			9.73
223	PPM12	-	-	20.00	14.40	12.70			9.73
225	PPM13	-	-	22.00	15.40	13.70			10.80
226	PPM13.5	-	-	18.70	15.70	14.00			11.30
227	PPM14	-	-	22.00	16.40	14.70	0.25/ 0.51	2.00	11.38
229	PPM16	-	-	24.00	18.40	16.70			13.41
230	PPM17	-	-	24.00	19.20	17.40			13.08
231	PPM17.5	-	-	24.70	20.10	18.00			13.60
232	PPM18	-	-	26.00	20.40	18.70			14.76
233	PPM20	-	-	28.00	22.50	20.70			16.76
234	PPM21	-	-	28.70	23.30	21.50		2.50	17.80
236	PPM22	-	-	30.00	24.40	22.70			18.74
238	PPM24	-	-	32.00	26.40	24.70			20.11
239	PPM26	-	-	35.00	28.40	26.70			22.30
240	PPM27	-	-	36.00	29.00	27.20			23.30
242	PPM30	-	-	39.00	33.00	31.00			26.70
243	PPM33	-	-	42.00	35.80	33.70			28.70
244	PPM33	-	-	43.00	36.40	34.30			28.70
245	PPM36	-	-	46.00	38.80	36.70			31.10
246	PPM39	-	-	51.00	41.90	40.00	0.25/ 0.51	2.50	34.10
247	PPM42	-	-	53.00	44.40	42.70			36.50
248	PPM46	-	-	58.00	50.80	48.70			41.90
250	PPM52	-	-	64.50	56.40	53.30			46.00
254	PPM88	-	-	101.35	92.10	89.09		3.25	-
255	PPM125	-	-	143.67	132.70	127.00			-

NOTE: There is a permitted moulding flash on the inner diameter C

All dimensions in mm

When ordering self-centralsing bonded seals change first digit of Goodway reference to a 6 e.g. 623



Standard



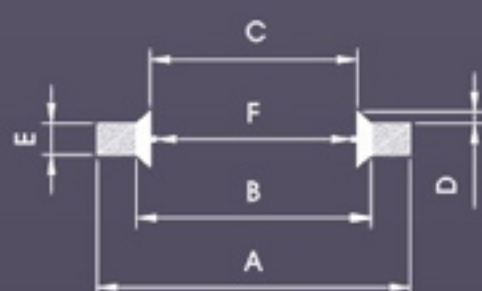
FRENCH METRIC BONDED SEALS

GOODWAY REFERENCE	ALT. REF.	A +0.13 -0.00	B +0.10 -0.10	C +0.10 -0.10	D +0.25 -0.00	E +0.10 -0.10	F +0.20 -0.20
301	PPFM3	7.50	5.00	3.60	0.30	1.00	-
302	PPFM4	9.00	6.00	4.60			3.40
303	PPFM5	10.00	7.00	5.60			4.50
304	PPFM6	11.00	8.00	6.60			4.70
306	PPFM6	11.00	8.40	7.00			4.70
307	PPFM8	13.00	10.00	8.60			6.40
310	PPFM10	17.00	12.10	10.70	0.40	1.50	8.56
312	PPFM11	18.10	13.20	11.80			9.80
313	PPFM12	19.00	14.10	12.70			9.73
315	PPFM13	20.10	15.20	13.80	0.30	1.50	10.80
316	PPFM14	21.00	16.10	14.70			11.38
317	PPFM16	23.00	18.10	16.70	0.40	1.50	11.41
318	PPFM17	23.70	18.80	17.40			13.80
320	PPFM18	27.00	20.40	18.70	0.30	2.00	14.76
321	PPFM20	29.00	22.40	20.70			16.76
323	PPFM21	30.00	23.40	21.70	0.40	2.00	17.80
324	PPFM22	31.00	24.40	22.70			18.74
325	PPFM23	32.00	25.40	23.70			19.30
326	PPFM24	33.00	26.40	24.70			20.11
327	PPFM26	35.30	28.70	27.00			22.30
328	PPFM27	36.00	29.40	27.70			23.30
329	PPFM28	36.00	30.30	28.60			24.80
331	PPFM30	39.00	32.40	30.70			25.70
332	PPFM33	42.00	35.40	33.70			28.70
333	PPFM36	48.00	39.60	37.00			31.10
334	PPFM39	51.00	42.60	40.00	0.40	2.50 +0.15 -0.15	34.10
335	PPFM42	54.00	45.60	43.00			36.50
336	PPFM45	57.00	48.60	46.00			39.50
337	PPFM48	60.00	51.60	49.00			41.90

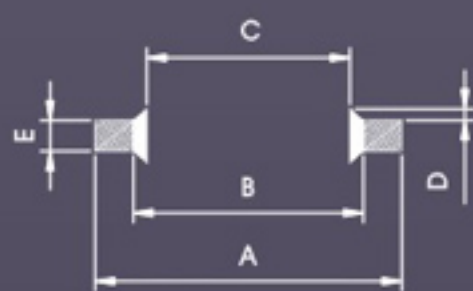
NOTE: There is a permitted moulding flashline on the inner diameter C All dimensions in mm

When ordering self-centralising bonded seals change first digit of Goodway reference to a 7 e.g. 712

PLEASE NOTE: check availability of self-centralising bonded seals before ordering.



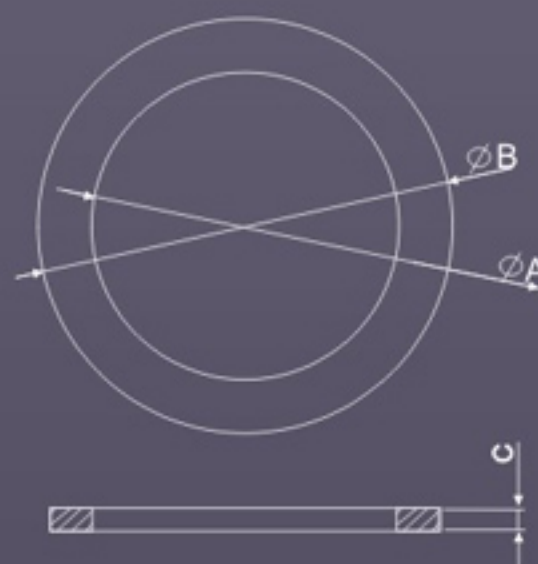
Self-Centralising



Standard

COPPER WASHER

GOODWAY REFERENCE	DESCRIPTIONS	M'TL	A	B	C
			+0.10	+0.20	0.05
			-0.00	-0.20	-0.05
CW100610	Copper Washer	Copper	6.2	10.2	1
CW100812	Copper Washer	Copper	8.2	12.2	1
CW101014	Copper Washer	Copper	10.2	14.2	1
CW101218	Copper Washer	Copper	12.2	18.2	1
CW150814	Copper Washer	Copper	8.2	14.2	1.5
CW151217	Copper Washer	Copper	12.2	17.2	1.5
CW151218	Copper Washer	Copper	12.2	18.2	1.5
CW151318	Copper Washer	Copper	13.2	18.2	1.5
CW151418	Copper Washer	Copper	14.2	18.2	1.5
CW151420	Copper Washer	Copper	14.2	20.2	1.5
CW151619	Copper Washer	Copper	16.9	19.9	1.5
CW151824	Copper Washer	Copper	18.2	24.2	1.5
CW151825	Copper Washer	Copper	18.2	25.2	1.5
CW152127	Copper Washer	Copper	21.2	27.2	1.5
CW152228	Copper Washer	Copper	22.2	28.2	1.5
CW152733	Copper Washer	Copper	27.2	33.8	1.5
CW153342	Copper Washer	Copper	33.8	42.2	1.5
CW201421	Copper Washer	Copper	14.2	21.2	2



Copper washer

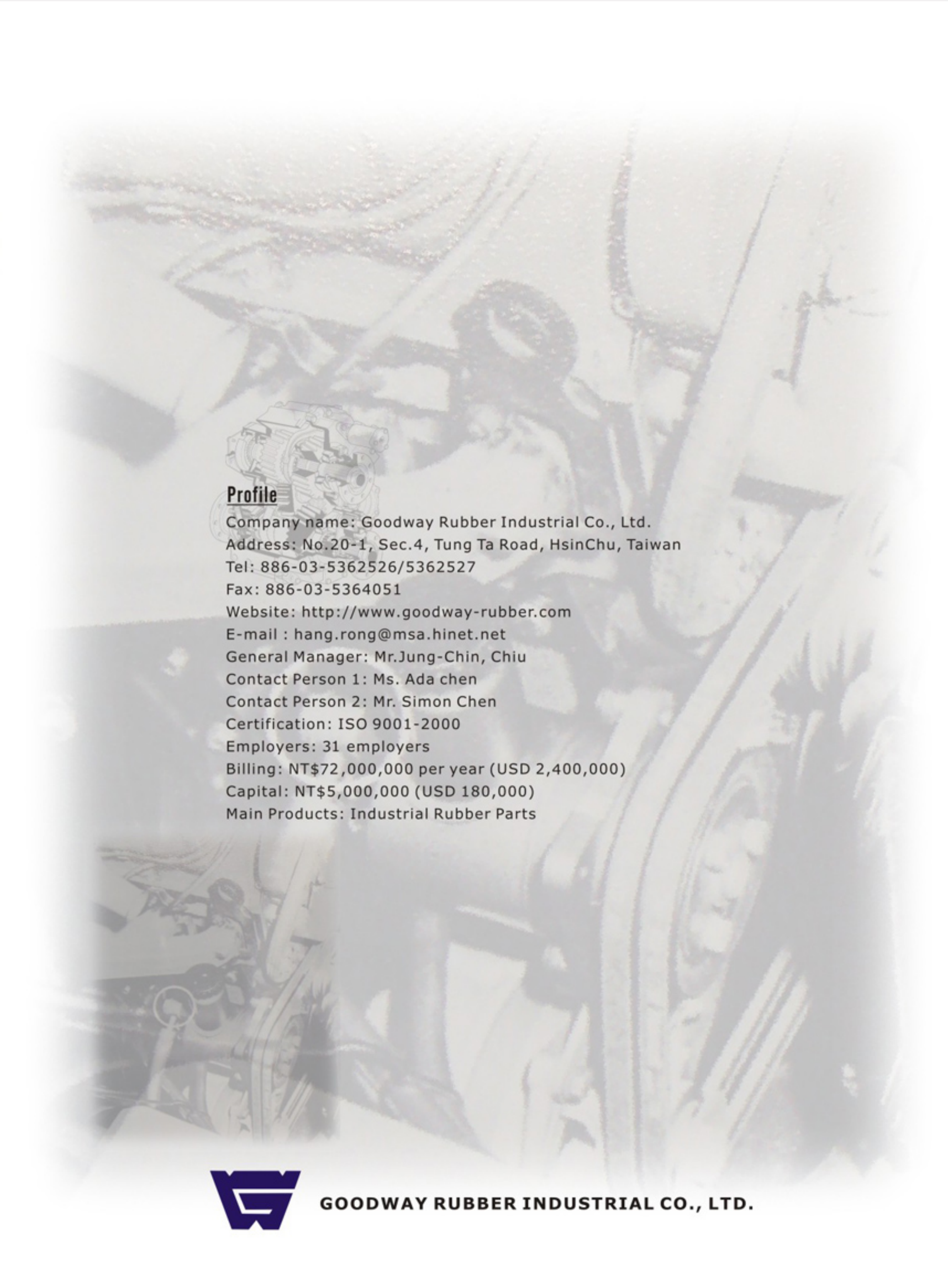
Development in the Future

Development in the Future

As a worldwide reliable manufacturer of rubber parts, we continue to march toward globalization and development.

Our mission is to create both of good quality and high value added goods to the market. Goodway team has dedicated their effort by providing competitive advantage to customers through the quality of its products, performance and service.





Profile

Company name: Goodway Rubber Industrial Co., Ltd.

Address: No.20-1, Sec.4, Tung Ta Road, HsinChu, Taiwan

Tel: 886-03-5362526/5362527

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Website: <http://www.goodway-rubber.com>

E-mail : hang.rong@msa.hinet.net

General Manager: Mr.Jung-Chin, Chiu

Contact Person 1: Ms. Ada chen

Contact Person 2: Mr. Simon Chen

Certification: ISO 9001-2000

Employers: 31 employers

Billing: NT\$72,000,000 per year (USD 2,400,000)

Capital: NT\$5,000,000 (USD 180,000)

Main Products: Industrial Rubber Parts



GOODWAY RUBBER INDUSTRIAL CO., LTD.