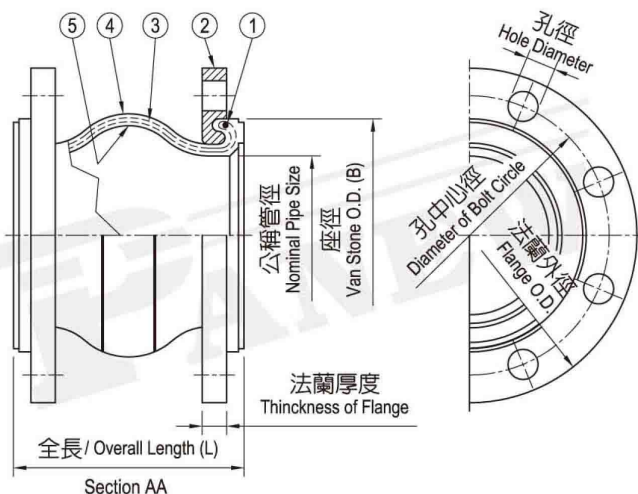
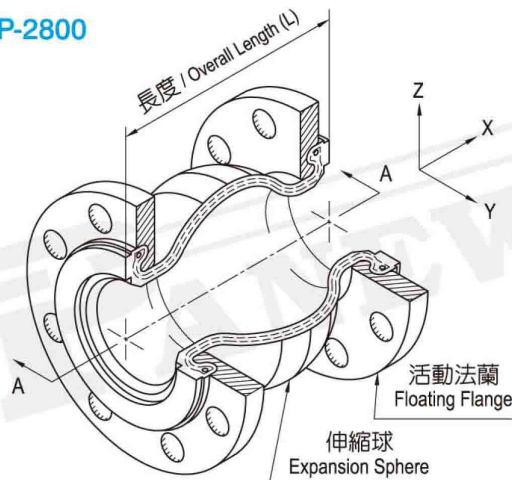


P-2800 單球橡膠防震/撓性接頭



Single Sphere Flanged / Rubber Pump Connector

□ P-2800



※結構組合 (Construction)

項次 Item	配件名稱 Parts	標準材料 Std. Material	選用材料 Option Material
1.	加強鋼索 (Wire Ring)	C.S.	S.S.
2.	法蘭 (Flange)	SS-400 (Galv.)	SUS-304 / 316
3.	加強層 (Reinforcing Layer)	Nylon	---
4.	外膠層 (External Rubber)	EPDM / EPR	#
5.	內膠層 (Internal Rubber)	EPDM / EPR	#
6.*	固定耳 (Lug)	SS-400 (Galv.)	SUS-304 / 316
7.*	限制螺桿 (Limit Rods)	SS-400 (Galv.)	SUS-304 / 316

Neoprene, Natural Rubber, Nitrile, CSM, Butyl.....etc.

* 使用於無管錨系統 (Used for the unanchored system.)

@ 法蘭標準規格 (Flange Standard): JIS-10K

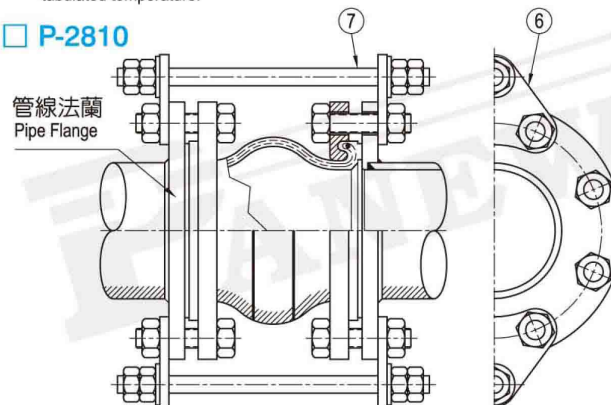
其餘規格亦可依實際需求選用, 如 ANSI, DIN, BS ...etc.

Other standard flanges are available, like ANSI, DIN, BS ...etc.

@ 本產品依 FSA 規範設計生產, 產品壽命於最大作動量與表定使用溫度時, 達 50000 次以上。

Our products are designed and manufactured according to FSA. The max. cycles life of the products exceed 50000 cycles in the condition of max. movement and tabulated temperature.

□ P-2810



□ P-2800 性能規格表 (Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

※下表所示壓力以 70°C 為基準 / The pressure rating tabulated below is based on 70°C.

公稱管徑 N.D.		規格尺寸 (Product Specification)				變位置 (Movement)				工作壓力		單品重量 Weight/pc (Ref.)
		產品全長		有效面積	彈性系數	軸向伸張	軸向壓縮	側向	角度	最大正壓	負壓	
		Overall Length / L										
mm	inch	mm	inch	cm²	kg/mm	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθ(degree)	kg/cm²(psig)	cm-Hg	kg/pc
25	1	95	3.7	18.9	3.6	4	8	8	15	16.0 (228)	66	2.7
32	1-1/4	95	3.7	25.8	4.5	4	8	8	15	16.0 (228)	66	3.3
40	1-1/2	95	3.7	31.5	5.4	4	8	8	15	16.0 (228)	66	3.5
50	2	105	4.1	43.3	7.2	5	8	8	15	16.0 (228)	66	4.2
65	2-1/2	115	4.5	66.7	9.0	6	12	10	15	16.0 (228)	66	5.8
80	3	135	5.3	87.5	10.8	6	12	10	15	16.0 (228)	66	6.0
100	4	150	5.9	139.2	14.4	10	18	12	15	16.0 (228)	66	7.3
125	5	165	6.7	203.3	14.9	10	18	12	15	16.0 (228)	66	11.0
150	6	180	7.1	283.8	17.9	10	18	12	10	16.0 (228)	66	14.4
200	8	190	7.5	451.1	19.9	14	25	22	10	16.0 (228)	66	17.4
250	10	230	9.1	689.1	25.0	14	25	22	10	16.0 (228)	66	26.7
300	12	245	9.6	944.3	29.9	14	25	22	10	16.0 (228)	66	29.0
350	14	260	10.2	1172.0	26.1	16	25	22	8	10.0 (150)	51	38.0
400	16	260	10.2	1498.5	29.9	16	25	22	8	8.8 (125)	51	59.7
450	18	260	10.2	1905.8	33.7	16	25	22	8	8.8 (125)	38	64.4
500	20	260	10.2	2324.3	37.4	16	25	22	5	8.8 (125)	38	73.2
550	22	260	10.2	2774.9	41.2	16	25	22	5	8.1 (115)	38	93.1
600	24	260	10.2	3265.4	44.9	16	25	22	5	8.1 (115)	38	104.6

※上表所示產品重量, 以 JIS-10K / SS-400 為準。

The weights of the products tabulated above are based on JIS-10K / SS-400 flanges.

※上表所示彈性系數僅供參考。

The spring rate tabulated above are for reference only.

P-2800 單球橡膠防震/撓性接頭



Single Sphere Flanged / Rubber Pump Connector

□ P-2820 性能規格表 (Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

※下表所示壓力以70°C為基準 / The pressure rating tabulated below is based on 70°C.

公稱管徑 N.D.		規格尺寸 (Product Specification)				變位置 (Movement)				工作壓力		單品重量 Weight/pc (Ref.)
		產品全長		有效面積	彈性系數	軸向伸張	軸向壓縮	側向	角度	最大正壓	負壓	
		Overall Length / L										
mm	inch	mm	inch	cm²	kg/mm	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθ(degree)	kg/cm²(psig)	cm-Hg	kg/pc
25	1	152	6.0	18.9	2.5	9.5	12.7	12.7	15	16.0 (228)	66	2.4
32	1-1/4	152	6.0	25.8	3.1	9.5	12.7	12.7	15	16.0 (228)	66	3.0
40	1-1/2	152	6.0	31.5	3.8	9.5	12.7	12.7	15	16.0 (228)	66	3.4
50	2	152	6.0	43.3	5.5	9.5	12.7	12.7	15	16.0 (228)	66	5.1
65	2-1/2	152	6.0	66.7	7.5	9.5	12.7	12.7	15	16.0 (228)	66	7.9
80	3	152	6.0	87.5	10.2	9.5	12.7	12.7	14	16.0 (228)	66	9.0
100	4	152	6.0	139.2	14.1	9.5	15.9	12.7	14	16.0 (228)	66	11.9
125	5	152	6.0	203.3	16.7	9.5	15.9	12.7	11	16.0 (228)	66	13.2
150	6	152	6.0	283.8	21.2	9.5	15.9	12.7	9	16.0 (228)	66	15.7
200	8	152	6.0	451.1	26.8	9.5	15.9	12.7	8	16.0 (228)	66	24.5
250	10	203	8.0	689.1	29.5	12.7	15.9	19.1	7	16.0 (228)	66	33.0
300	12	203	8.0	944.3	38.2	12.7	19.1	19.1	6	16.0 (228)	66	49.5
350	14	203	8.0	1172.0	34.1	12.7	19.1	19.1	5	10.0 (150)	51	66.5
400	16	203	8.0	1498.5	39.0	12.7	19.1	19.1	4	8.8 (125)	51	83.3
450	18	203	8.0	1905.8	43.9	12.7	19.1	19.1	4	8.8 (125)	38	90.4
500	20	203	8.0	2324.3	48.8	12.7	19.1	19.1	3	8.8 (125)	38	114.3
550	22	254	10.0	2774.9	42.9	12.7	19.1	19.1	3	8.1 (115)	38	138.3
600	24	254	10.0	3265.4	44.9	12.7	19.1	19.1	3	8.1 (115)	38	161.3

※上表所示產品重量，以 ANSI-150# / SS-400 為準。

The weights of the products tabulated above are based on ANSI-150# / SS-400 flanges.

※上表所示彈性系數僅供參考。

The spring rate tabulated above are for reference only.

□ P-2840 性能規格表 (Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

※下表所示壓力以70°C為基準 / The pressure rating tabulated below is based on 70°C.

公稱管徑 N.D.		規格尺寸 (Product Specification)				變位量 (Movement)				工作壓力		單品重量 Weight/pc (Ref.)
		產品全長		有效面積	彈性系數	軸向伸張	軸向壓縮	側向	角度	最大正壓	負壓	
		Overall Length / L										
mm	inch	mm	inch	cm²	kg/mm	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθ(degree)	kg/cm²(psig)	cm-Hg	kg/pc
25	1	130	5.1	18.9	4.7	9	12	12	15	16.0 (228)	66	2.9
32	1-1/4	130	5.1	25.8	5.9	9	12	12	15	16.0 (228)	66	3.9
40	1-1/2	130	5.1	31.5	7.1	9	12	12	15	16.0 (228)	66	4.4
50	2	130	5.1	43.3	9.5	9	12	12	15	16.0 (228)	66	5.6
65	2-1/2	130	5.1	66.7	11.9	9	12	12	13	16.0 (228)	66	6.9
80	3	130	5.1	87.5	14.2	9	12	12	12	16.0 (228)	66	8.4
100	4	130	5.1	139.2	19.0	9	14	14	12	16.0 (228)	66	9.3
125	5	130	5.1	203.3	23.6	9	14	14	10	16.0 (228)	66	12.3
150	6	130	5.1	283.8	28.3	9	14	14	8	16.0 (228)	66	15.0
200	8	130	5.1	451.1	31.5	9	14	14	7	16.0 (228)	66	21.0
250	10	130	5.1	689.1	39.4	9	14	14	5	16.0 (228)	66	27.6
300	12	130	5.1	944.3	47.2	9	16	16	4	16.0 (228)	66	32.1

※上表所示產品重量，以 DIN PN-10 / SS-400 為準。

The weights of the products tabulated above are based on DIN PN-10 / SS-400 flanges.

※上表所示彈性系數僅供參考。

The spring rate tabulated above are for reference only.

※ 型號說明 (Model No.)

鵬宇國際股份有限公司 / Panew Company Limited

可撓性防震接頭 / Flexible Pump Connector

波紋管型式 → 6. 弧型橡膠伸縮接頭

0. 單弧 / Single Arch
1. 單弧+螺桿 / Single Arch+Limit Rods
2. 雙弧 / Double Arch
3. 雙弧+螺桿 / Double Arch+Limit Rods
4. 三弧 / Triple Arch
5. 三弧+螺桿 / Triple Arch+Limit Rods
6. 多弧 / Multiple Arch
7. 多弧+螺桿 / Multiple Arch+Limit Rods
8. 漸縮式 / Reducer

7. 橡膠軟管接頭

0. 法蘭式橡膠軟管 / Flanged Rubber Hose (低壓 / Low Press.)
2. 法蘭式橡膠軟管 / Flanged Rubber Hose (中壓 / Medium Press.)
3. 法蘭式橡膠軟管 / Flanged Rubber Hose (高壓 / High Press.)
5. 壓接橡膠軟管 / Clamped Rubber Hose (高壓 / High Press.)

8. 球型橡膠接頭

0. 單球 / Single Sphere / JIS
1. 單球+螺桿 / Single Sphere+Limit Rods
2. 單球 / Single Sphere / ANSI
3. 單球+螺桿 / Single Sphere+Limit Rods
4. 單球 / Single Sphere / DIN
5. 單球+螺桿 / Single Sphere+Limit Rods
6. 雙球 / Twin Sphere
7. 雙球+螺桿 / Twin Sphere+Limit Rods
8. 雙球由任牙口式 / Twin Sphere Screwed Union Ends
9. 雙球法蘭牙口式 / Twin Sphere Screwed Flange Ends

9. PTFE撓性接頭

0. Type I
1. Type II
2. Type III
3. Type IV
4. Type V
5. Type VI

※詳細規格說明，請聯繫業務人員。
Please contact sales for more information.

端部接頭材質 / Material of End Fitting

0. SS-400 (Galv.) 1. SUS-304 2. SUS-316 4. 其它 / Others 9. SS-400 (噴漆 / Painted)

P - 2

□

□

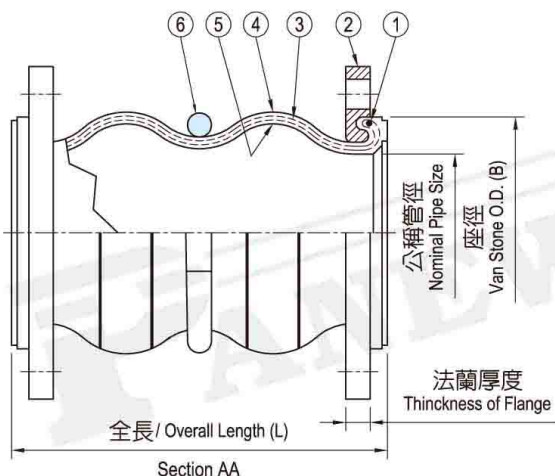
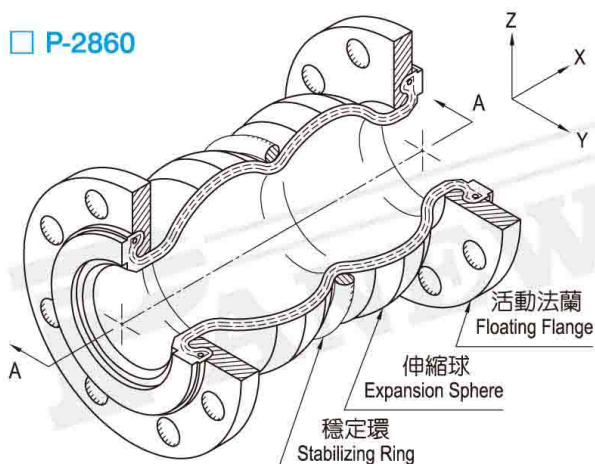
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P-2860 雙球法蘭式橡膠防震/撓性接頭



Twin Sphere Flanged / Rubber Pump Connector

□ P-2860



※結構組合 (Construction)

項次 Item	配件名稱 Parts	標準材料 Std. Material	選用材料 Optional Material
1.	加強鋼索(Wire Ring)	C.S.	S.S.
2.	法蘭(Flange)	SS-400(Galv.)	SUS-304 / 316
3.	加強層(Reinforcing Layer)	Nylon	---
4.	外膠層(External Rubber)	EPDM / EPR	#
5.	內膠層(Internal Rubber)	EPDM / EPR	#
6.	穩定環(Stabilizing Ring)	SS-400(Galv.)	SUS-304
7.*	固定耳(Lug)	SS-400(Galv.)	SUS-304 / 316
8.*	限制螺桿(Limit Rods)	SS-400(Galv.)	SUS-304 / 316

Neoprene, Natural Rubber, Nitrile, CSM, Butyl.....etc.

*使用於無管錨系統 (Used for the unanchored system.)

@法蘭標準規格 (Flange Standard): JIS-10K

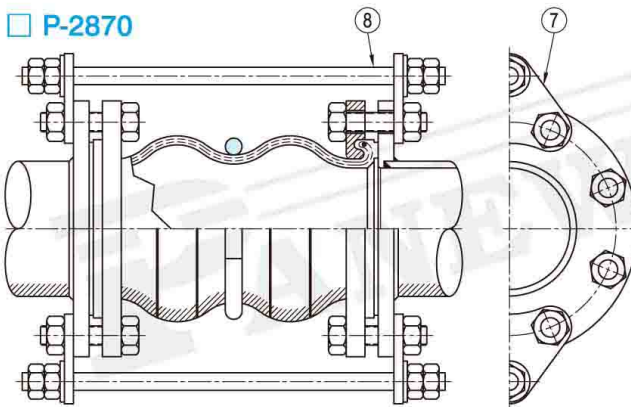
其餘規格亦可依實際需求選用，如ANSI, DIN, BS ...等。

Other standard flanges are available, like ANSI, DIN, BS ...etc.

@本產品依FSA規範設計生產，產品壽命於最大作動量與表定使用溫度時，達50000次以上。

Our products are designed and manufactured according to FSA. The max. cycles life of the products exceed 50000 cycles in the condition of max. movement and tabulated temperature.

□ P-2870



□ P-2860 性能規格表 (Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

※下表所示壓力以70°C為基準 / The pressure rating tabulated below is based on 70°C.

公稱管徑 N.D.		規格尺寸 (Product Specification)				變位量 (Movement)				工作壓力		單品重量 Weight/pc (Ref.)
		產品全長 Overall Length / L		有效面積 Eff. Area	彈性系數 Spring Rate	軸向伸張 Axial Ext.	軸向壓縮 Axial Com.	側向 Lateral	角度 Angular	最大正壓 Max. Pw	負壓 Vacuum	
mm	inch	mm	inch	cm ²	kg/mm	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθ(degree)	kg/cm ² (psig)	cm-Hg	kg/pc
25	1	175	6.9	18.9	2.1	30	53	45	45	16.0 (228)	66	3.0
32	1-1/4	175	6.9	25.8	2.6	30	53	45	45	16.0 (228)	66	3.6
40	1-1/2	175	6.9	31.5	3.2	30	53	45	45	16.0 (228)	66	3.8
50	2	175	6.9	43.3	4.2	30	53	45	45	16.0 (228)	66	4.5
65	2-1/2	175	6.9	66.7	5.3	30	53	45	43	16.0 (228)	66	6.2
80	3	175	6.9	87.5	6.3	30	53	45	38	16.0 (228)	66	6.5
100	4	225	8.9	139.2	8.4	35	53	40	34	16.0 (228)	66	8.0
125	5	225	8.9	203.3	10.5	35	53	40	29	16.0 (228)	66	11.8
150	6	225	8.9	283.8	12.6	35	53	40	25	16.0 (228)	66	15.4
200	8	325	12.8	451.1	13.9	35	65	35	19	16.0 (228)	66	18.7
250	10	325	12.8	689.1	17.5	35	65	35	15	16.0 (228)	51	28.4
300	12	325	12.8	944.3	20.9	35	65	35	13	16.0 (228)	51	31.0
350	14	350	13.8	1172.0	18.3	30	50	30	12	10.0 (150)	51	40.3
400	16	350	13.8	1498.5	20.9	30	50	30	10	8.8 (125)	25	62.4
450	18	350	13.8	1905.8	23.6	30	50	30	9	8.8 (125)	25	67.4
500	20	350	13.8	2324.3	26.2	30	50	30	8	8.8 (125)	25	76.5
550	22	350	13.8	2774.9	28.8	30	50	30	8	8.1 (115)	25	96.8
600	24	350	13.8	3265.4	31.4	30	50	30	7	8.1 (115)	25	108.6

※上表所示產品重量，以 JIS-10K / SS-400 為準。

The weights of the products tabulated above are based on JIS-10K / SS-400 flanges.

※上表所示彈性系數僅供參考。

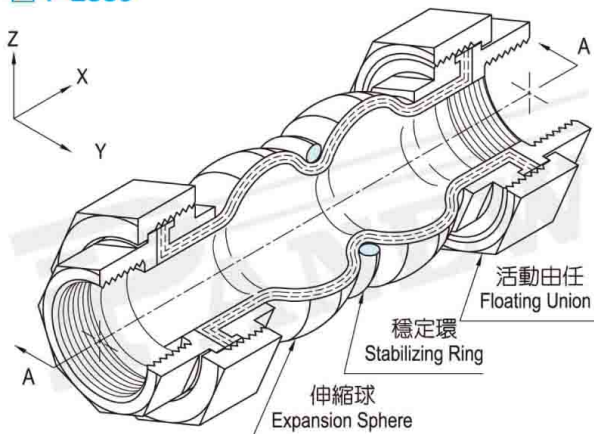
The spring rate tabulated above are for reference only.

P-2880 雙球牙口式橡膠撓性接頭



Twin Sphere Screwed Flexible Connector

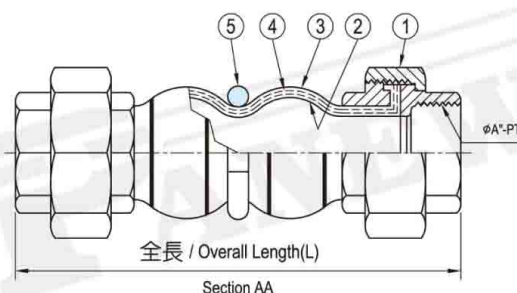
□ P-2880



※結構組合 (Construction)

項次 Item	配件名稱 Parts	標準材料 Std. Material	選用材料 Optional Material
1.	由任(Union)	FCD(Galv.)	S.S.
2.	內膠層(Internal Rubber)	EPDM / EPR	#
3.	外膠層(External Rubber)	EPDM / EPR	#
4.	加強層(Reinforcing Layer)	Nylon	---
5.	穩定環(Stabilizing Ring)	SS-400(Galv.)	---

Neoprene, Natural Rubber, Nitrile, CSM, Butyl.....etc.



□ P-2880 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C.

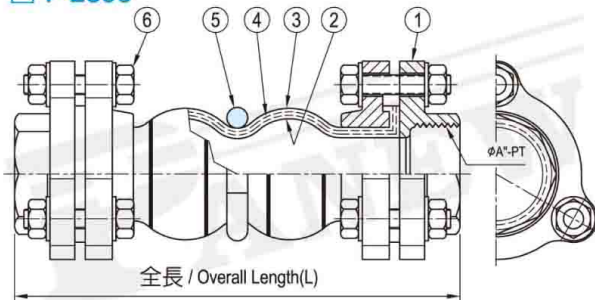
※下表所示壓力以70°C為基準 / The pressure rating tabulated below is based on 70°C.

公稱管徑 N.D. ΦA"	規格尺寸 (Product Specification)					變位置 (Movement)				工作壓力		單品重量 Weight/pc (Ref.)
	產品全長 Overall Length / L		有效長(Ref.) Eff. Length		有效面積 Eff. Area	軸向伸張 Axial Ext.	軸向壓縮 Axial Com.	側向 Lateral	角度 Angular	最大正壓 Max. Pw	負壓 Vacuum	
mm	inch	mm	inch	mm	cm ²	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθ(degree)	kg/cm ² (psig)	cm-Hg	kg/pc
20	3/4	203	8.0	75	12.0	6	22	22	36	10.0 (150)	66	0.9
25	1	210	8.3	75	18.9	6	22	22	30	10.0 (150)	66	1.1
32	1-1/4	210	8.3	75	25.8	6	22	22	27	10.0 (150)	66	1.5
40	1-1/2	210	8.3	75	31.5	6	22	22	25	10.0 (150)	66	2.1
50	2	220	8.7	70	43.3	6	22	22	21	10.0 (150)	66	2.7
65	2-1/2	230	9.1	65	66.7	6	22	22	13	10.0 (150)	66	4.1
80	3	230	9.1	65	87.5	6	22	22	12	10.0 (150)	66	5.0

※上表單品重量僅供參考

(The unit weight is for reference only.)

□ P-2895



※結構組合 (Construction)

項次 Item	配件名稱 Parts	標準材料 Std. Material	選用材料 Optional Material
1.	牙接法蘭(Screwed Flanges)	FCD	S.S.
2.	內膠層(Internal Rubber)	EPDM / EPR	SUS-304 / 316
3.	外膠層(External Rubber)	EPDM / EPR	---
4.	加強層(Reinforcing Layer)	Nylon	#
5.	穩定環(Stabilizing Ring)	SS-400(Galv.)	---
6.	固定螺栓(Fasteners)	SS-400(Galv.)	SUS-304

Neoprene, Natural Rubber, Nitrile, CSM, Butyl.....etc.

□ P-2895 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

※下表所示壓力以70°C為基準 / The pressure rating tabulated below is based on 70°C.

公稱管徑 N.D. ΦA"	規格尺寸 (Product Specification)					變位置 (Movement)				工作壓力		單品重量 Weight/pc (Ref.)
	產品全長 Overall Length / L		有效長(Ref.) Eff. Length		有效面積 Eff. Area	軸向伸張 Axial Ext.	軸向壓縮 Axial Com.	側向 Lateral	角度 Angular	最大正壓 Max. Pw	負壓 Vacuum	
mm	inch	mm	inch	mm	cm ²	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθ(degree)	kg/cm ² (psig)	cm-Hg	kg/pc
20	3/4	190	7.5	75	12.0	6	22	22	36	16.0 (228)	66	1.8
25	1	204	8.0	75	18.9	6	22	22	30	16.0 (228)	66	2.4
32	1-1/4	210	8.3	75	25.8	6	22	22	27	16.0 (228)	66	3.0
40	1-1/2	210	8.3	75	31.5	6	22	22	25	16.0 (228)	66	3.3
50	2	215	8.5	70	43.3	6	22	22	21	16.0 (228)	66	4.2

※上表單品重量僅供參考

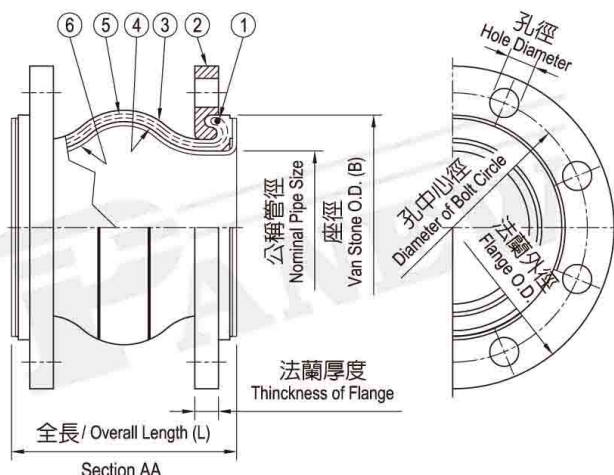
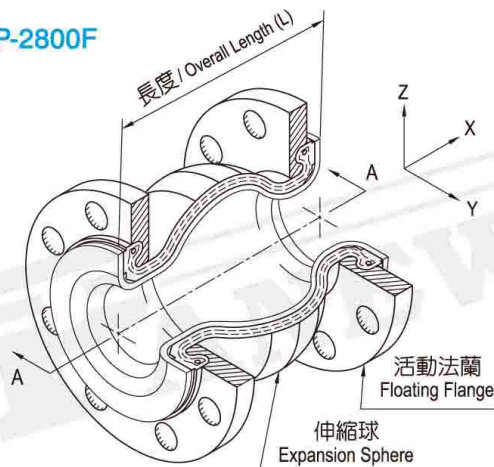
(The unit weight is for reference only.)

P-2800F 內襯PTFE單球橡膠防震/撓性接頭



PTFE Lining / Single Sphere Flanged / Rubber Pump Connector.

□ P-2800F



※結構組合 (Construction)

項次 Item	配件名稱 Parts	標準材料 Std. Material	選用材料 Optional Material
1.	加強鋼索(Wire Ring)	C.S.	S.S.
2.	法蘭(Flange)	SS-400(Galv.)	SUS-304 / 316
3.	外膠層(External Rubber)	EPDM / EPR	#
4.	內膠層(Internal Rubber)	EPDM / EPR	#
5.	加強層(Reinforcing Layer)	Nylon	---
6.	內襯層(Lining Tube)	PTFE	---
7.*	固定耳(Lug)	SS-400(Galv.)	SUS-304 / 316
8.*	限制螺桿(Limit Rods)	SS-400(Galv.)	SUS-304 / 316

Neoprene, Natural Rubber, Nitrile, CSM, Butyl.....etc.

* 使用於無管錨系統(Used for the unanchored system.)

@法蘭標準規格(Flange Standard): JIS-10K

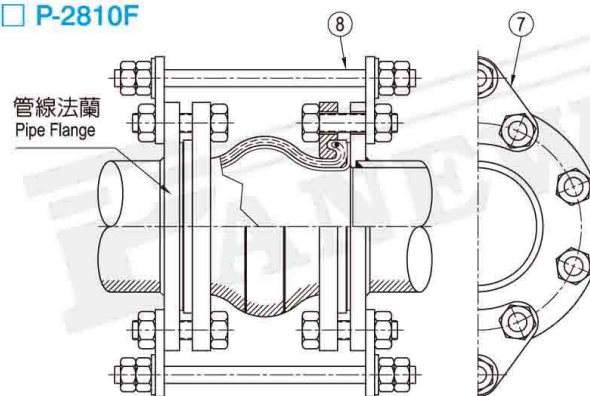
其餘規格亦可依實際需求選用，如ANSI, DIN, BS ...等。

Other standard flanges are available, like ANSI, DIN, BS ...etc.

@本產品依FSA規範設計生產，產品壽命於最大作動量與表定使用溫度時，達50000次以上。

Our products are designed and manufactured according to FSA. The max. cycles life of the products exceed 50000 cycles in the condition of max. movement and tabulated temperature.

□ P-2810F



□ P-2800F 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

※下表所示壓力以70°C為基準 / The pressure rating tabulated below is based on 70°C.

公稱管徑 N.D.		規格尺寸 (Product Specification)				變位量 (Movement)				工作壓力		單品重量 Weight/pc (Ref.)
		產品全長		有效面積	彈性系數	軸向伸張	軸向壓縮	側向	角度	最大正壓	負壓	
mm	inch	mm	inch	cm²	Spring Rate kg/mm	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθ(degree)	Max. Pw kg/cm² (psig)	Vacuum cm-Hg	kg/pc
25	1	100	3.9	18.9	3.0	4	8	8	15	16.0 (228)	66	3.0
32	1-1/4	100	3.9	25.8	3.8	4	8	8	15	16.0 (228)	66	3.6
40	1-1/2	100	3.9	31.5	4.5	4	8	8	15	16.0 (228)	66	3.8
50	2	110	4.3	43.3	6.0	5	8	8	15	16.0 (228)	66	4.5
65	2-1/2	120	4.7	66.7	7.5	6	12	10	15	16.0 (228)	66	6.2
80	3	140	5.5	87.5	9.0	6	12	10	15	16.0 (228)	66	6.5
100	4	155	6.1	139.2	12.0	10	18	12	15	16.0 (228)	66	8.0
125	5	170	6.7	203.3	14.9	10	18	12	15	16.0 (228)	66	11.8
150	6	185	7.3	283.8	17.9	10	18	12	10	16.0 (228)	66	15.4
200	8	195	7.7	451.1	19.9	14	25	22	10	16.0 (228)	66	18.7
250	10	235	9.3	689.1	25.0	14	25	22	10	16.0 (228)	51	28.4
300	12	250	9.8	944.3	29.9	14	25	22	10	16.0 (228)	51	31.0
350	14	265	10.4	1172.0	26.1	16	25	22	8	10.0 (150)	51	40.3
400	16	265	10.4	1498.5	29.9	16	25	22	8	8.8 (125)	25	62.4
450	18	265	10.4	1905.8	33.7	16	25	22	8	8.8 (125)	25	67.4
500	20	265	10.4	2324.3	37.4	16	25	22	5	8.8 (125)	25	76.5
550	22	265	10.4	2774.9	41.2	16	25	22	5	8.1 (115)	25	96.8
600	24	265	10.4	3265.4	44.9	16	25	22	5	8.1 (115)	25	108.6

※上表所示產品重量，以JIS-10K / SS-400為準。

The weights of the products tabulated above are based on JIS-10K / SS-400 flanges.

※上表所示彈性系數僅供參考。

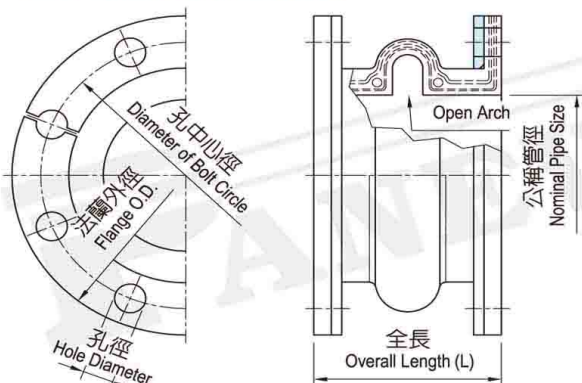
The spring rate tabulated above are for reference only.

P-2600 單弧橡膠伸縮/可撓管接頭

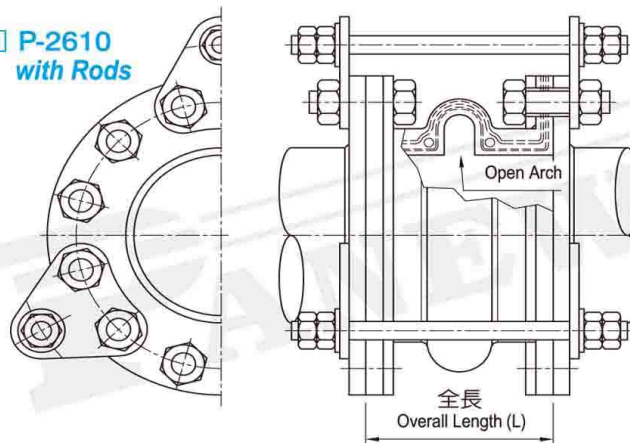


Single Arch Rubber Expansion Joint / Flexible Connector

□ P-2600 / without Rods



□ P-2610 with Rods



□ P-2600 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5 °C ~ 115°C ※最大負壓 / Max. Negative Pressure : 66 cm-Hg
※下表所示壓力以70°C為基準 / The pressure rating tabulated below is based on 70°C.

公稱管徑 N.D.		產品最小全長 Min. Overall Length (L)		有效面積 Effective Area (Ref.)	彈性系數 Stiffness (Ref.)	變位量(Movement)					最大 工作壓力 Max. Pw	單位重量 (Ref.) Unit Weight
mm	inch	mm	inch	cm ²	kg/mm	軸向伸張 Axial Ext. ΔXe(mm)	軸向壓縮 Axial Com. ΔXc(mm)	側向 Lateral (±) ΔY/Z(mm)	彎曲角度 Angular (±) Δθ(degree)	扭轉角度 Torsional Δθ(degree)	kg/cm ²	kg/pc
50	2	152	6	54	7.6	6.0	11.0	13.0	14.5	3.0	11.5	3.8
65	2-1/2	152	6	75	9.5	6.0	11.0	13.0	11.5	3.0	11.5	5.5
80	3	152	6	100	11.4	6.0	11.0	13.0	10.0	3.0	11.5	6.0
100	4	152	6	138	15.2	6.0	11.0	13.0	7.5	3.0	11.5	7.5
125	5	152	6	196	18.9	6.0	11.0	13.0	6.0	3.0	10.0	11.0
150	6	152	6	263	22.7	6.0	11.0	13.0	5.5	3.0	10.0	14.4
200	8	152	6	506	25.2	10.0	18.0	13.0	5.0	3.0	10.0	18.7
250	10	203	8	725	31.6	10.0	18.0	13.0	4.5	3.0	10.0	31.1
300	12	203	8	984	37.8	10.0	18.0	13.0	3.8	3.0	10.0	36.7
350	14	203	8	1281	33.1	10.0	18.0	13.0	3.3	2.0	6.5	45.6
400	16	203	8	1618	37.8	10.0	18.0	13.0	2.8	2.0	5.0	62.4
450	18	203	8	1995	42.6	10.0	18.0	13.0	2.5	1.0	5.0	79.2
500	20	203	8	2489	47.3	11.0	21.0	13.0	2.5	1.0	5.0	90.8
550	22	254	10	2951	52.1	11.0	21.0	13.0	2.3	1.0	5.0	121.5
600	24	254	10	3452	56.8	11.0	21.0	13.0	2.0	1.0	5.0	131.1
650	26	254	10	4094	54.7	13.0	24.0	13.0	2.0	1.0	5.0	145.5
700	28	254	10	4680	58.9	13.0	24.0	13.0	2.0	1.0	4.0	161.2
750	30	254	10	5306	63.2	13.0	24.0	13.0	2.0	1.0	4.0	187.1
800	32	254	10	5972	67.4	13.0	24.0	13.0	1.8	1.0	4.0	197.9
850	34	254	10	6676	71.5	13.0	24.0	13.0	1.8	1.0	4.0	208.9
900	36	254	10	7420	75.7	13.0	24.0	13.0	1.5	1.0	4.0	227.3
950	38	254	10	8203	80.0	13.0	24.0	13.0	1.5	1.0	4.0	254.4
1000	40	254	10	9025	84.2	13.0	24.0	13.0	1.5	1.0	4.0	270.8
1050	42	305	12	10046	79.6	14.0	27.0	13.0	1.5	1.0	4.0	321.9
1100	44	305	12	10954	83.4	14.0	27.0	13.0	1.5	1.0	4.0	335.4
1150	46	305	12	11901	87.0	14.0	27.0	13.0	1.3	1.0	4.0	371.2
1200	48	305	12	12888	90.9	14.0	27.0	13.0	1.3	1.0	4.0	397.3
1250	50	305	12	13913	94.7	14.0	27.0	13.0	1.3	1.0	4.0	506.5
1300	52	305	12	14978	98.5	14.0	27.0	13.0	1.3	1.0	4.0	---
1350	54	305	12	16083	102.3	14.0	27.0	13.0	1.3	1.0	4.0	487.0
1400	56	305	12	17226	106.6	14.0	27.0	13.0	1.3	1.0	4.0	---
1450	58	305	12	18409	109.9	14.0	27.0	13.0	1.0	1.0	4.0	---
1500	60	305	12	19631	113.7	14.0	27.0	13.0	1.0	0.5	4.0	574.7
1650	66	305	12	23533	125.0	14.0	27.0	13.0	1.0	0.5	3.5	---
1800	72	305	12	27788	136.4	14.0	27.0	13.0	0.9	0.5	3.5	---
1950	78	305	12	32397	147.8	14.0	27.0	13.0	0.9	0.5	3.5	---
2100	84	305	12	37359	159.2	14.0	27.0	13.0	0.8	0.5	3.5	---
2250	90	305	12	42675	170.6	14.0	27.0	13.0	0.7	0.5	3.5	---
2400	96	305	12	48344	181.9	14.0	27.0	13.0	0.7	0.5	3.5	---

※上表所示產品參考重量，以 JIS-10K / SS-400 為準。
The reference weights of the products tabulated above are based on JIS-10K / SS-400 flanges.

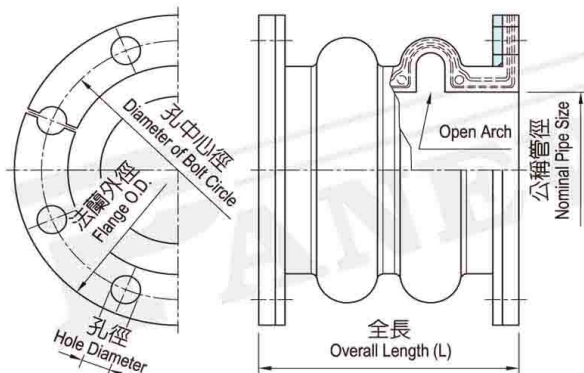
※上表所示彈性系數僅供參考。
The stiffness tabulated above are for reference only.

P-2620 雙弧橡膠伸縮/可撓管接頭

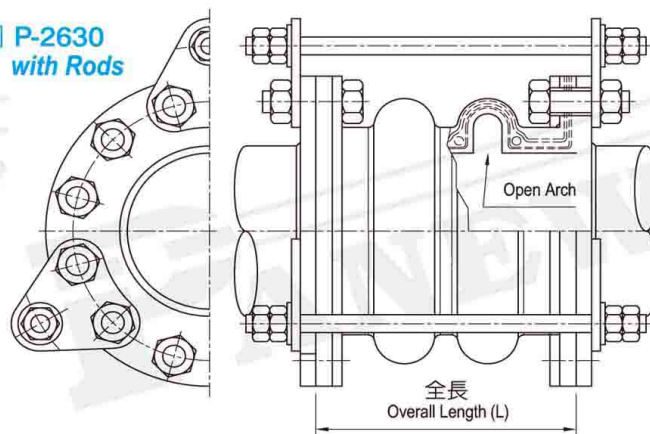


Double Arch Rubber Expansion Joint / Flexible Connector

□ P-2620 / without Rods



□ P-2630 with Rods



□ P-2620 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C ※最大負壓 / Max. Negative Pressure : 66 cm-Hg
※下表所示壓力以70°C 為基準 / The pressure rating tabulated below is based on 70°C .

公稱管徑 N.D.		產品最小全長 Min. Overall Length (L)		有效面積 Effective Area (Ref.)	彈性系數 Stiffness (Ref.)	變位量(Movement)					最大 工作壓力 Max. Pw	單位重量 (Ref.) Unit Weight
						軸向伸張 Axial Ext.	軸向壓縮 Axial Com.	側向 Lateral (±)	彎曲角度 Angular (±)	扭轉角度 Torsional		
mm	inch	mm	inch	cm ²	kg/mm	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθ(degree)	Δθ(degree)	kg/cm ²	kg/pc
50	2	254	10	54	3.6	11.0	21.0	25.5	22.8	3.9	11.5	4.2
65	2-1/2	254	10	75	4.5	11.0	21.0	25.5	18.0	3.9	11.5	6.2
80	3	254	10	100	5.4	11.0	21.0	25.5	14.8	3.9	11.5	6.8
100	4	254	10	138	7.2	11.0	21.0	25.5	11.9	3.9	11.5	8.7
125	5	254	10	196	9.0	11.0	21.0	25.5	9.6	3.9	10.0	12.6
150	6	254	10	263	10.8	11.0	21.0	25.5	8.0	3.9	10.0	16.5
200	8	254	10	506	12.0	16.0	32.0	25.5	9.1	3.9	10.0	21.9
250	10	305	12	725	15.0	16.0	32.0	32.0	7.3	3.7	10.0	35.8
300	12	305	12	984	18.0	16.0	32.0	32.0	6.1	3.7	10.0	42.9
350	14	305	12	1281	15.8	16.0	32.0	32.0	5.3	2.5	6.5	53.3
400	16	305	12	1618	18.0	16.0	32.0	32.0	4.6	2.5	5.0	72.5
450	18	305	12	1995	20.3	16.0	32.0	32.0	4.1	1.3	5.0	91.8
500	20	305	12	2489	22.5	17.0	35.0	32.0	4.1	1.3	5.0	106.2
550	22	356	14	2951	24.8	17.0	35.0	32.0	3.7	1.2	5.0	136.8
600	24	356	14	3452	27.0	17.0	35.0	32.0	3.4	1.2	5.0	147.3
650	26	356	14	4094	26.0	19.0	38.0	32.0	3.4	1.2	5.0	163.3
700	28	356	14	4680	28.0	19.0	38.0	32.0	3.2	1.2	4.0	180.9
750	30	356	14	5306	30.1	19.0	38.0	32.0	3.0	1.2	4.0	208.3
800	32	356	14	5972	32.1	19.0	38.0	32.0	2.8	1.2	4.0	219.8
850	34	356	14	6676	34.0	19.0	38.0	32.0	2.6	1.2	4.0	232.7
900	36	356	14	7420	36.0	19.0	38.0	32.0	2.5	1.2	4.0	252.6
950	38	356	14	8203	38.1	19.0	38.0	32.0	2.3	1.2	4.0	277.3
1000	40	356	14	9025	40.1	19.0	38.0	32.0	2.2	1.2	4.0	295.6
1050	42	406	16	10046	37.9	20.0	42.0	38.0	2.3	1.2	4.0	347.5
1100	44	406	16	10954	39.7	20.0	42.0	38.0	2.2	1.2	4.0	363.0
1150	46	406	16	11901	41.4	20.0	42.0	38.0	2.1	1.2	4.0	398.0
1200	48	406	16	12888	43.3	20.0	42.0	38.0	2.1	1.2	4.0	426.0
1250	50	406	16	13913	45.1	20.0	42.0	38.0	2.0	1.2	4.0	525.7
1300	52	406	16	14978	46.9	20.0	42.0	38.0	1.9	1.2	4.0	---
1350	54	406	16	16083	48.7	20.0	42.0	38.0	1.8	1.2	4.0	510.5
1400	56	406	16	17226	50.8	20.0	42.0	38.0	1.8	1.2	4.0	---
1450	58	406	16	18409	52.3	20.0	42.0	38.0	1.7	1.2	4.0	---
1500	60	406	16	19631	54.1	20.0	42.0	38.0	1.7	0.6	4.0	599.6
1650	66	406	16	23533	59.5	20.0	42.0	38.0	1.5	0.6	3.5	---
1800	72	406	16	27788	65.0	20.0	42.0	38.0	1.4	0.6	3.5	---
1950	78	406	16	32397	70.4	20.0	42.0	38.0	1.3	0.6	3.5	---
2100	84	406	16	37359	75.8	20.0	42.0	38.0	1.2	0.6	3.5	---
2250	90	406	16	42675	81.2	20.0	42.0	38.0	1.1	0.6	3.5	---
2400	96	406	16	48344	86.6	20.0	42.0	38.0	1.1	0.6	3.5	---

※上表所示產品參考重量，以 JIS-10K / SS-400 為準。
The reference weights of the products tabulated above are based on JIS-10K / SS-400 flanges.

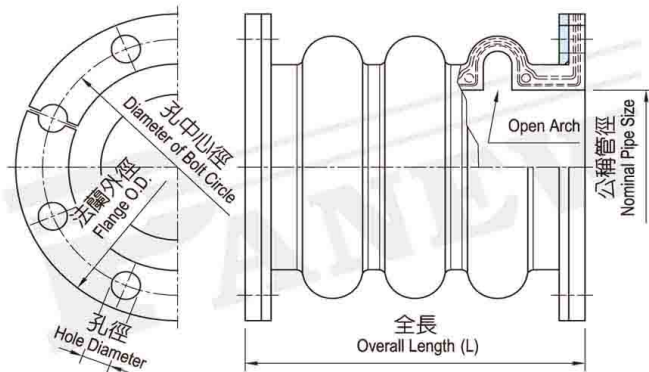
※上表所示彈性系數僅供參考。
The stiffness tabulated above are for reference only.

P-2640 三弧橡膠伸縮/可撓管接頭

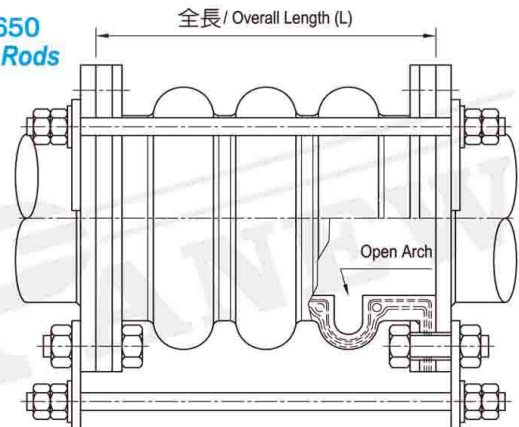


Triple Arch Rubber Expansion Joint / Flexible Connector

□ P-2640 / without Rods



□ P-2650 with Rods



□ P-2640 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C ※最大負壓 / Max. Negative Pressure : 66 cm-Hg
※下表所示壓力以70°C為基準 / The pressure rating tabulated below is based on 70°C.

公稱管徑 N.D.		產品最小全長 Min. Overall Length (L)		有效面積 Effective Area (Ref.)	彈性系數 Stiffness (Ref.)	變位量(Movement)					最大 工作壓力 Max. Pw	單位重量 (Ref.) Unit Weight
						軸向伸張 Axial Ext.	軸向壓縮 Axial Com.	側向 Lateral (±)	彎曲角度 Angular (±)	扭轉角度 Torsional		
mm	inch	mm	inch	cm ²	kg/mm	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθ(degree)	Δθ(degree)	kg/cm ²	kg/pc
50	2	356	14	54	2.5	17.0	30.0	38.0	31.0	4.6	11.5	4.8
65	2-1/2	356	14	75	3.1	17.0	30.0	38.0	24.8	4.6	11.5	7.2
80	3	356	14	100	3.7	17.0	30.0	38.0	20.6	4.6	11.5	8.0
100	4	356	14	138	4.9	17.0	30.0	38.0	16.7	4.6	11.5	10.4
125	5	356	14	196	6.1	17.0	30.0	38.0	13.5	4.6	10.0	14.8
150	6	356	14	263	7.3	17.0	30.0	38.0	11.4	4.6	10.0	19.3
200	8	356	14	506	8.1	25.0	50.0	38.0	14.1	4.6	10.0	26.2
250	10	406	16	725	10.2	25.0	50.0	46.0	11.4	4.3	10.0	41.8
300	12	406	16	984	12.2	25.0	50.0	46.0	9.5	4.3	10.0	50.8
350	14	406	16	1281	10.7	25.0	50.0	46.0	8.2	2.9	6.5	62.8
400	16	406	16	1618	12.2	25.0	50.0	46.0	7.2	2.9	5.0	85.0
450	18	406	16	1995	13.7	25.0	50.0	46.0	6.4	1.5	5.0	107.6
500	20	406	16	2489	15.3	28.0	56.0	46.0	6.4	1.5	5.0	124.8
550	22	457	18	2951	16.8	28.0	56.0	46.0	5.9	1.4	5.0	157.2
600	24	457	18	3452	18.3	28.0	56.0	46.0	5.4	1.4	5.0	169.7
650	26	457	18	4094	17.6	35.0	65.0	46.0	5.8	1.4	5.0	187.5
700	28	457	18	4680	19.0	35.0	65.0	46.0	5.4	1.4	4.0	207.1
750	30	457	18	5306	20.4	35.0	65.0	46.0	5.0	1.4	4.0	236.4
800	32	457	18	5972	21.7	35.0	65.0	46.0	4.7	1.4	4.0	249.8
850	34	457	18	6676	23.1	35.0	65.0	46.0	4.4	1.4	4.0	264.6
900	36	457	18	7420	24.4	35.0	65.0	46.0	4.2	1.4	4.0	286.4
950	38	457	18	8203	25.8	35.0	65.0	46.0	4.0	1.4	4.0	313.0
1000	40	457	18	9025	27.2	35.0	65.0	46.0	3.8	1.4	4.0	333.2
1050	42	508	20	10046	25.7	37.0	75.0	55.0	4.1	1.3	4.0	387.5
1100	44	508	20	10954	26.9	37.0	75.0	55.0	4.0	1.3	4.0	404.9
1150	46	508	20	11901	28.1	37.0	75.0	55.0	3.8	1.3	4.0	441.8
1200	48	508	20	12888	29.3	37.0	75.0	55.0	3.6	1.3	4.0	471.7
1250	50	508	20	13913	30.5	37.0	75.0	55.0	3.5	1.3	4.0	573.4
1300	52	508	20	14978	31.8	37.0	75.0	55.0	3.4	1.3	4.0	---
1350	54	508	20	16083	33.0	37.0	75.0	55.0	3.2	1.3	4.0	562.0
1400	56	508	20	17226	34.4	37.0	75.0	55.0	3.1	1.3	4.0	---
1450	58	508	20	18409	35.5	37.0	75.0	55.0	3.0	1.3	4.0	---
1500	60	508	20	19631	36.7	37.0	75.0	55.0	2.9	1.3	4.0	656.9
1650	66	508	20	23533	40.3	37.0	75.0	55.0	2.7	1.3	3.5	---
1800	72	508	20	27788	44.0	37.0	75.0	55.0	2.4	1.3	3.5	---
1950	78	508	20	32397	47.7	37.0	75.0	55.0	2.3	1.3	3.5	---
2100	84	508	20	37359	51.4	37.0	75.0	55.0	2.1	1.3	3.5	---
2250	90	508	20	42675	55.1	37.0	75.0	55.0	2.0	1.3	3.5	---
2400	96	508	20	48344	58.7	37.0	75.0	55.0	1.8	1.3	3.5	---

※上表所示產品參考重量，以 JIS-10K / SS-400 為準。
The reference weights of the products tabulated above are based on JIS-10K / SS-400 flanges.

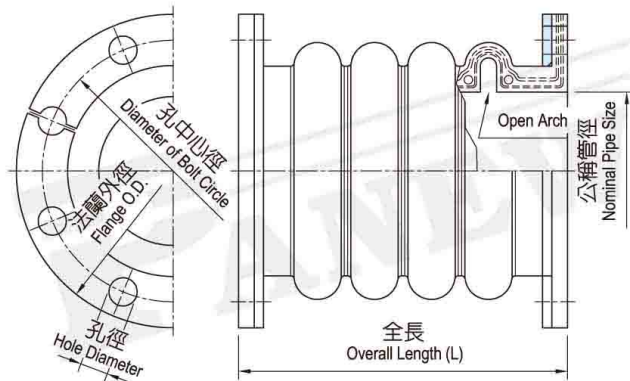
※上表所示彈性系數僅供參考。
The stiffness tabulated above are for reference only.

P-2660 多弧橡膠伸縮/可撓管接頭

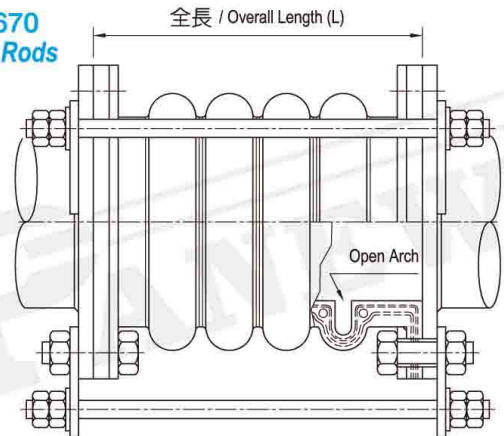


Multiple Arch Rubber Expansion Joint / Flexible Connector

□ P-2660 / without Rods



□ P-2670 with Rods



□ P-2660 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

※最大負壓 / Max. Negative Pressure : 66 cm-Hg

※下表所示壓力以70°C 為基準 / The pressure rating tabulated below is based on 70°C .

公稱管徑 N.D.		產品最小全長 Min. Overall Length (L)		有效面積 Effective Area (Ref.)	彈性系數 Stiffness (Ref.)	變位量(Movement)					最大 工作壓力 Max. Pw	單位重量 (Ref.) Unit Weight
mm	inch	mm	inch	cm ²	kg/mm	軸向伸張 Axial Ext. ΔXe(mm)	軸向壓縮 Axial Com. ΔXc(mm)	側向 Lateral (±) ΔY/Z(mm)	彎曲角度 Angular (±) Δθ(degree)	扭轉角度 Torsional Δθ(degree)	kg/cm ²	kg/pc
50	2	457	18	54	1.9	25.0	42.0	51.0	40.1	5.3	11.5	5.3
65	2-1/2	457	18	75	2.3	25.0	42.0	51.0	32.9	5.3	11.5	8.1
80	3	457	18	100	2.8	25.0	42.0	51.0	27.7	5.3	11.5	9.1
100	4	457	18	138	3.7	25.0	42.0	51.0	22.8	5.3	11.5	12.0
125	5	457	18	196	4.6	25.0	42.0	51.0	18.6	5.3	10.0	17.0
150	6	457	18	263	5.5	25.0	42.0	51.0	15.7	5.3	10.0	22.1
200	8	457	18	506	6.1	37.0	68.0	51.0	18.8	5.3	10.0	30.5
250	10	508	20	725	7.7	37.0	68.0	63.5	15.3	4.9	10.0	47.8
300	12	508	20	984	9.2	37.0	68.0	63.5	12.8	4.9	10.0	58.8
350	14	508	20	1281	8.1	37.0	68.0	63.5	11.0	3.3	6.5	72.5
400	16	508	20	1618	9.2	37.0	68.0	63.5	9.7	3.3	5.0	97.6
450	18	508	20	1995	10.4	37.0	68.0	63.5	8.6	1.7	5.0	123.5
500	20	508	20	2489	11.5	43.0	80.0	63.5	9.1	1.7	5.0	143.5
550	22	559	22	2951	12.7	43.0	80.0	63.5	8.3	1.6	5.0	177.9
600	24	559	22	3452	13.9	43.0	80.0	63.5	7.6	1.6	5.0	192.3
650	26	559	22	4094	13.3	38.0	80.0	63.5	7.1	1.6	5.0	212.0
700	28	559	22	4680	14.4	38.0	80.0	63.5	6.6	1.6	4.0	233.5
750	30	559	22	5306	15.4	38.0	0.0	63.5	0.0	1.6	4.0	264.7
800	32	559	22	5972	16.4	38.0	80.0	63.5	5.8	1.6	4.0	280.1
850	34	559	22	6676	17.4	38.0	80.0	63.5	5.4	1.6	4.0	296.9
900	36	559	22	7420	18.5	38.0	80.0	63.5	5.1	1.6	4.0	320.6
950	38	559	22	8203	19.5	38.0	80.0	63.5	4.9	1.6	4.0	349.1
1000	40	559	22	9025	20.5	38.0	80.0	63.5	4.6	1.6	4.0	371.2
1050	42	610	24	10046	19.4	54.0	100.0	76.0	5.5	1.5	4.0	427.4
1100	44	610	24	10954	20.3	54.0	100.0	76.0	5.2	1.5	4.0	446.8
1150	46	610	24	11901	21.2	54.0	100.0	76.0	5.0	1.5	4.0	485.6
1200	48	610	24	12888	22.2	54.0	100.0	76.0	4.8	1.5	4.0	517.5
1250	50	610	24	13913	23.1	54.0	100.0	76.0	4.6	1.5	4.0	621.0
1300	52	610	24	14978	24.0	54.0	100.0	76.0	4.4	1.5	4.0	---
1350	54	610	24	16083	25.0	54.0	100.0	76.0	4.3	1.5	4.0	613.5
1400	56	610	24	17226	26.0	54.0	100.0	76.0	4.1	1.5	4.0	---
1450	58	610	24	18409	26.8	54.0	100.0	76.0	4.0	1.5	4.0	---
1500	60	610	24	19631	27.7	54.0	100.0	76.0	3.9	1.5	4.0	714.2
1650	66	610	24	23533	30.5	54.0	100.0	76.0	3.5	1.5	3.5	---
1800	72	610	24	27788	33.3	54.0	100.0	76.0	3.2	1.5	3.5	---
1950	78	610	24	32397	36.0	54.0	100.0	76.0	3.0	1.5	3.5	---
2100	84	610	24	37359	38.8	54.0	100.0	76.0	2.8	1.5	3.5	---
2250	90	610	24	42675	41.6	54.0	100.0	76.0	2.6	1.5	3.5	---
2400	96	610	24	48344	44.4	54.0	100.0	76.0	2.4	1.5	3.5	---

※上表所示產品參考重量，以 JIS-10K / SS-400 為準。

The reference weights of the products tabulated above are based on JIS-10K / SS-400 flanges.

※上表所示彈性系數僅供參考。

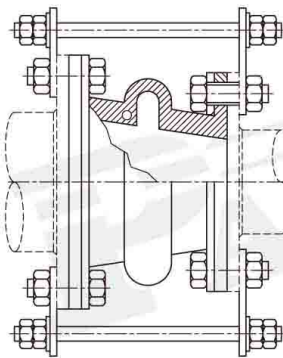
The stiffness tabulated above are for reference only.

P-2680 法蘭式異徑橡膠撓性接頭

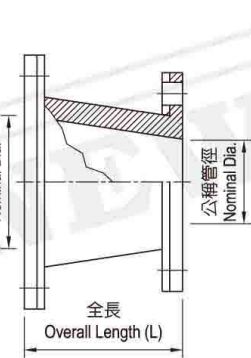


Concentric or Eccentric Reducer Rubber Expansion Joint / Flexible Connector

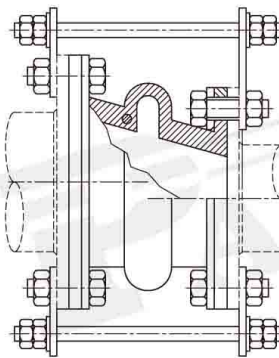
□ P-2680CA



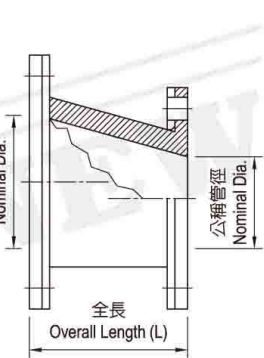
□ P-2680CN



□ P-2680EA



□ P-2680EN



□ P-2680 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

※最大負壓 / Max. Negative Pressure : 66 cm-Hg

※下表所示壓力以70°C為基準 / The pressure rating tabulated below is based on 70°C.

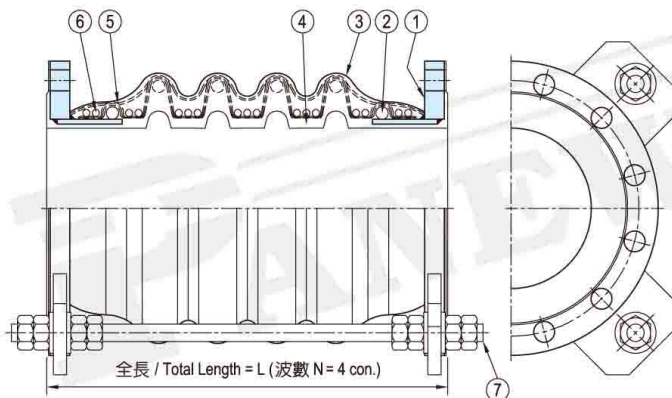
端部管徑 Nominal Diameter		產品最小全長 Min. Overall Length (L)		□ 弧空心型-變位量(Open Arch Movement)					□ 弧實心型-變位量(Filled Arch Movement)					最大 工作壓力 Max. Pw
Large End	Small End	inch	mm	軸向伸張 Axial Ext.	軸向壓縮 Axial Com.	側向 Lateral (±)	彎曲角度 Angular (±)	扭轉角度 Torsional	軸向伸張 Axial Ext.	軸向壓縮 Axial Com.	側向 Lateral (±)	彎曲角度 Angular (±)	扭轉角度 Torsional	kg/cm²
inch	inch	inch	mm	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθa(deg.)	Δθt(deg.)	ΔXe(mm)	ΔXc(mm)	ΔY/Z(mm)	Δθa(deg.)	Δθt(deg.)	
2	1	6	152	6.5	12.5	12.5	18.4	3.0	3.2	6.5	7.6	9.5	1.8	14.0
2	1-1/2	6	152	6.5	12.5	12.5	15.9	3.0	3.2	6.5	7.6	8.1	1.8	14.0
2-1/2	1-1/2	6	152	6.5	12.5	12.5	14.1	3.0	3.2	6.5	7.6	7.2	1.8	14.0
2-1/2	2	6	152	6.5	12.5	12.5	12.5	3.0	3.2	6.5	7.6	6.4	1.8	14.0
3	1-1/2	6	152	6.5	12.5	12.5	12.5	3.0	3.2	6.5	7.6	6.4	1.8	14.0
3	2	6	152	6.5	12.5	12.5	11.3	3.0	3.2	6.5	7.6	5.7	1.8	14.0
3	2-1/2	6	152	6.5	12.5	12.5	10.3	3.0	3.2	6.5	7.6	5.2	1.8	14.0
4	2	6	152	6.5	12.5	12.5	9.5	3.0	3.2	6.5	7.6	4.8	1.8	14.0
4	2	7	178	6.5	12.5	12.5	9.5	3.0	3.2	6.5	7.6	4.8	1.8	14.0
4	2-1/2	6	152	6.5	12.5	12.5	8.8	3.0	3.2	6.5	7.6	4.4	1.8	14.0
4	2-1/2	7	178	6.5	12.5	12.5	8.8	3.0	3.2	6.5	7.6	4.4	1.8	14.0
4	3	6	152	6.5	12.5	12.5	8.2	3.0	3.2	6.5	7.6	4.1	1.8	14.0
4	3	7	178	6.5	12.5	12.5	8.2	3.0	3.2	6.5	7.6	4.1	1.8	14.0
5	3	6	152	6.5	12.5	12.5	7.1	3.0	3.2	6.5	7.6	3.6	1.8	13.4
5	4	6	152	6.5	12.5	12.5	6.4	3.0	3.2	6.5	7.6	3.2	1.8	13.4
5	4	8	203	6.5	12.5	12.5	6.4	3.0	3.2	6.5	7.6	3.2	1.8	13.4
6	2	8	203	6.5	12.5	12.5	7.1	3.0	3.2	6.5	7.6	3.6	1.8	13.4
6	2-1/2	9	229	6.5	12.5	12.5	6.7	3.0	3.2	6.5	7.6	3.4	1.8	13.4
6	3	6	152	6.5	12.5	12.5	6.4	3.0	3.2	6.5	7.6	3.2	1.8	13.4
6	3	9	229	6.5	12.5	12.5	6.4	3.0	3.2	6.5	7.6	3.2	1.8	13.4
6	4	6	152	6.5	12.5	12.5	5.7	3.0	3.2	6.5	7.6	2.9	1.8	13.4
6	4	8	203	6.5	12.5	12.5	5.7	3.0	3.2	6.5	7.6	2.9	1.8	13.4
6	4	9	229	6.5	12.5	12.5	5.7	3.0	3.2	6.5	7.6	2.9	1.8	13.4
6	5	6	152	6.5	12.5	12.5	5.2	3.0	3.2	6.5	7.6	2.6	1.8	13.4
6	5	9	229	6.5	12.5	12.5	5.2	3.0	3.2	6.5	7.6	2.6	1.8	13.4
8	3	6	152	9.5	19.0	12.5	5.8	3.0	4.8	9.5	7.6	3.9	1.8	13.4
8	4	6	152	9.5	19.0	12.5	7.1	3.0	4.8	9.5	7.6	3.6	1.8	13.4
8	4	8	203	9.5	19.0	12.5	7.1	3.0	4.8	9.5	7.6	3.6	1.8	13.4
8	4	11	279	9.5	19.0	12.5	7.1	3.0	4.8	9.5	7.6	3.6	1.8	13.4
8	5	6	152	9.5	19.0	12.5	6.6	3.0	4.8	9.5	7.6	3.3	1.8	13.4
8	5	11	279	9.5	19.0	12.5	6.6	3.0	4.8	9.5	7.6	3.3	1.8	13.4
8	6	6	152	9.5	19.0	12.5	6.1	3.0	4.8	9.5	7.6	3.1	1.8	13.4
8	6	8	203	9.5	19.0	12.5	6.1	3.0	4.8	9.5	7.6	3.1	1.8	13.4
8	6	11	279	9.5	19.0	12.5	6.1	3.0	4.8	9.5	7.6	3.1	1.8	13.4
10	5	8	203	9.5	19.0	12.5	5.7	3.0	4.8	9.5	7.6	2.9	1.8	13.4
10	6	8	203	9.5	19.0	12.5	5.3	3.0	4.8	9.5	7.6	2.8	1.8	13.4
10	6	12	305	9.5	19.0	12.5	5.3	3.0	4.8	9.5	7.6	2.8	1.8	13.4
10	8	6	152	9.5	19.0	12.5	4.8	3.0	4.8	9.5	7.6	2.4	1.8	13.4
10	8	8	203	9.5	19.0	12.5	4.8	3.0	4.8	9.5	7.6	2.4	1.8	13.4
10	8	12	305	9.5	19.0	12.5	4.8	3.0	4.8	9.5	7.6	2.4	1.8	13.4
12	6	8	203	9.5	19.0	12.5	4.8	3.0	4.8	9.5	7.6	2.4	1.8	13.4
12	6	14	356	9.5	19.0	12.5	4.8	3.0	4.8	9.5	7.6	2.4	1.8	13.4
12	8	6	152	9.5	19.0	12.5	4.3	3.0	4.8	9.5	7.6	2.2	1.8	13.4
12	8	8	203	9.5	19.0	12.5	4.3	3.0	4.8	9.5	7.6	2.2	1.8	13.4
12	8	14	356	9.5	19.0	12.5	4.3	3.0	4.8	9.5	7.6	2.2	1.8	13.4
12	10	8	203	9.5	19.0	12.5	3.9	3.0	4.8	9.5	7.6	1.9	1.8	13.4
12	10	14	356	9.5	19.0	12.5	3.9	3.0	4.8	9.5	7.6	1.9	1.8	13.4
14	8	8	203	9.5	19.0	12.5	3.9	2.0	4.8	9.5	7.6	1.9	1.2	9.1
14	10	8	203	9.5	19.0	12.5	3.6	2.0	4.8	9.5	7.6	1.8	1.2	9.1
14	12	8	203	9.5	19.0	12.5	3.3	2.0	4.8	9.5	7.6	1.7	1.2	9.1
16	10	8	203	9.5	19.0	12.5	3.3	2.0	4.8	9.5	7.6	1.7	1.2	7.7
16	12	8	203	9.5	19.0	12.5	3.1	2.0	4.8	9.5	7.6	1.5	1.2	7.7
16	14	8	203	9.5	19.0	12.5	2.9	2.0	4.8	9.5	7.6	1.4	1.2	7.7
18	12	8	203	9.5	19.0	12.5	2.9	1.0	4.8	9.5	7.6	1.4	0.6	7.7
18	14	8	203	9.5	19.0	12.5	2.7	1.0	4.8	9.5	7.6	1.3	0.6	7.7
18	16	8	203	9.5	19.0	12.5	2.6	1.0	4.8	9.5	7.6	1.2	0.6	7.7

P-2600R 橡膠可撓管(覆土加強型)



Arch Type Rubber Expansion Joint (Available for burried Installation)

□ P-2660R / without Rods, P-2670R / with Rods



※結構組合 (Construction)

項次 Item	配件名稱 Parts	標準材料 Std. Material	選用材料 Optional Material
1.	法蘭(Flange)	SS-400(Galv.)	SUS-304 / 316
2.	加強鋼環(Steel Ring)	C.S.	S.S.
3.	外膠層(External Rubber)	EPDM / EPR	#
4.	內膠層(Internal Rubber)	EPDM / EPR	#
5.	加強層(Reinforcing Layer)	Nylon	---
6.	鋼絲(Steel Wire)	SS-400	---
7.*	控制螺桿(Control Rods)	SS-400(Galv.)	SUS-304 / 316

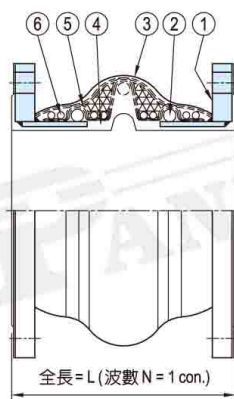
Neoprene, Natural Rubber, Nitrile, CSM, Butyl....etc.

* 使用於無管錨系統(Used for the unanchored system.)

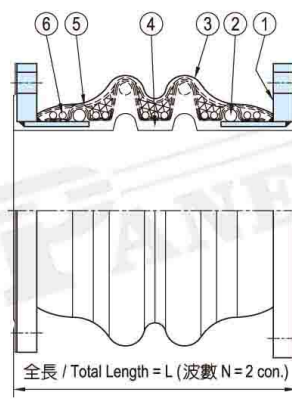
@ 法蘭規格可依實際需求選用，如JIS, ANSI, DIN, BS ...等。

Flanges are available against your request, like ANSI, DIN, BS...etc.

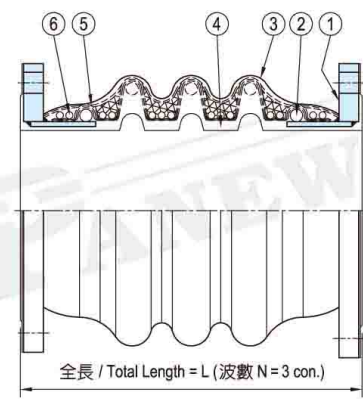
□ P-2600R / without Rods



□ P-2620R / without Rods



□ P-2640R / without Rods



□ 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

※ ΔXe: 軸向伸長量, ΔXc: 軸向壓縮量, ΔY: 側向變位量, Δθ: 角變位量。

公稱管徑 N.D.		P-2640R 規格 (Specification)						P-2660R 規格 (Specification)						工作壓力等級			
		長度		作動量 (Movement) / N=3				長度		作動量 (Movement) / N=4				壓力等級		負壓	
		L	ΔXe	ΔXc	ΔY	Δθ		L	ΔXe	ΔXc	ΔY	Δθ		ΔXe	ΔXc	ΔY	Δθ
mm	inch	mm	mm	mm	mm	(deg.)		mm	mm	mm	mm	(deg.)		mm	mm	mm	(deg.)
100	4	500	50	25	100	20.0		750	70	35	200	20		80	40	200	20
125	5	500	50	25	100	18.0		750	70	35	200	20		80	40	200	20
150	6	500	50	25	100	18.0		750	70	35	200	20		80	40	200	20
200	8	500	50	25	100	14.0		750	70	35	200	20		80	40	200	20
250	10	500	50	25	100	12.0		750	70	35	200	20		80	40	200	20
300	12	500	50	25	100	10.0		750	70	35	200	16		80	40	200	16
350	14	500	50	25	100	8.0		750	70	35	200	14		80	40	200	14
400	16	550	60	30	100	7.0		850	90	40	200	14		100	50	200	14
450	18	550	60	30	100	6.0		850	90	40	200	12		100	50	200	12
500	20	550	60	30	100	6.0		850	90	40	200	12		100	50	200	12
550	22	750	80	40	100	5.0		1000	110	50	200	12		120	60	200	12
600	24	750	80	40	100	4.0		1000	110	50	200	10		120	60	200	10
650	26	750	80	40	100	4.0		1000	110	50	200	8		120	60	200	8
700	28	750	80	40	100	4.0		1000	110	50	200	8		120	60	200	8
750	30	750	80	40	100	4.0		1000	110	50	200	8		120	60	200	8
800	32	750	80	40	100	4.0		1000	110	50	200	8		120	60	200	8
850	34	750	80	40	100	4.0		1000	110	60	200	8		120	70	200	8
900	36	750	80	40	100	4.0		1000	110	60	200	8		120	70	200	8
1000	40	1000	100	50	100	4.0		1200	130	60	200	5		140	70	200	6
1100	44	1000	100	50	100	4.0		1200	130	60	200	5		140	70	200	6
1200	48	1000	100	50	100	3.0		1200	130	60	200	5		140	70	200	6
1350	52	1000	100	50	100	3.0		1200	130	60	200	5		140	70	200	5
1500	60	1000	100	50	100	3.0		1200	130	60	200	5		140	70	200	5
1600	60	1000	100	50	100	2.0		1400	130	60	200	4		140	70	200	4

※上表所示產品長度規格均為標準品，其餘規格可依需求訂製。

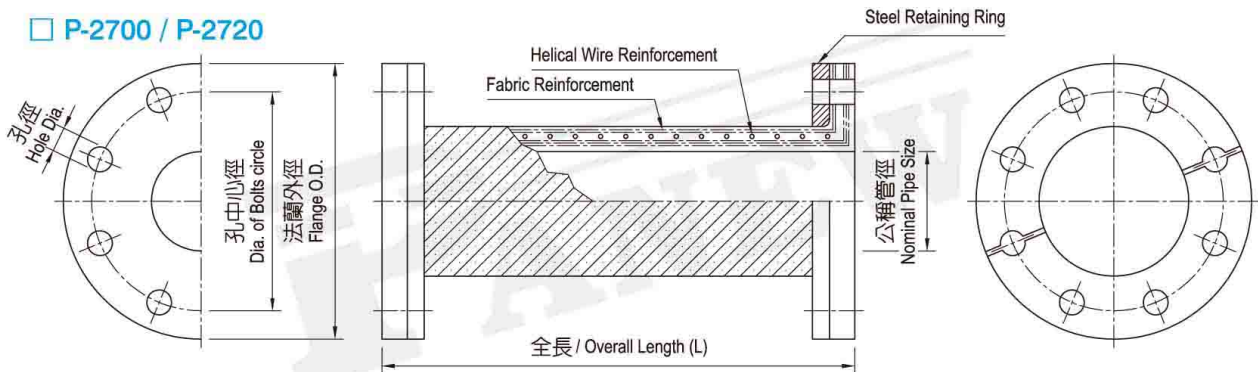
The specifications of the products tabulated above are standard, we can also deliver product against your request.

P-2700系列-法蘭式橡膠軟管接頭



Flanged Type Rubber Hose Connector

□ P-2700 / P-2720



□ P-2700 / 2720 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

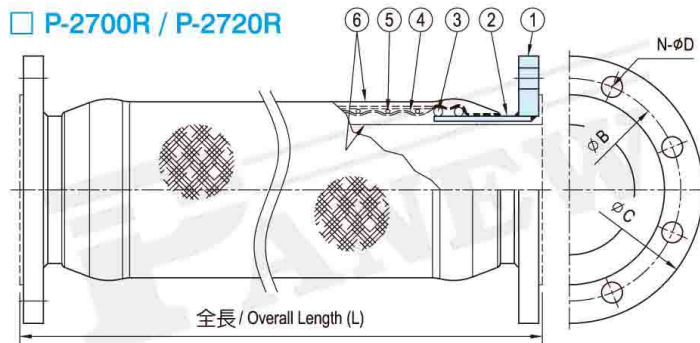
※下表所示壓力以70°C為基準 / The pressure tabulated below is based on 70°C.

公稱管徑 N.D.		# 產品全長 Overall Length (L)		有效面積 Effective Area cm ²	變位量(Movement)				P-2700		最大負壓 Max. Neg. Pressure	單品重量 Weight/pc (P-2700)
mm	inch	mm	inch		軸向伸張 Axial Ext. ΔXe(mm)	軸向壓縮 Axial Com. ΔXc(mm)	側向 Lateral (±) ΔY/Z(mm)	彎曲角度 Angular (±) Δθ(degree)	最大工作壓力 Max. Pw			
50	2	305	12	20.3	5	5	25.0	10.0	6.0	10.0	66	2.5
65	2-1/2	305	12	31.7	5	5	25.0	10.0	6.0	10.0	66	3.1
80	3	460	18	45.6	6	6	25.0	10.0	6.0	10.0	66	4.8
100	4	460	18	81.1	6	6	25.0	10.0	6.0	10.0	66	6.6
125	5	460	18	126.7	6	6	20.0	8.0	6.0	10.0	66	7.5
150	6	460	18	182.4	6	6	20.0	8.0	6.0	10.0	66	9.0
200	8	610	24	324.3	8	8	20.0	8.0	6.0	10.0	66	16.2
250	10	610	24	506.7	8	8	15.0	8.0	6.0	10.0	66	22.1
300	12	610	24	729.6	8	8	15.0	6.0	6.0	10.0	66	30.2
350	14	610	24	993.1	8	8	15.0	6.0	6.0	10.0	66	49.0
400	16	610	24	1297.2	8	8	15.0	6.0	6.0	10.0	66	69.5

#上表所示產品重量以 JIS-10K為準，長度為標準長，亦可依客戶實際需求訂制。

The unit weights are based on JIS-10K. The overall lengths tabulated above are the standards, we can also deliver any length against your request.

□ P-2700R / P-2720R



※結構組合 (Construction)

項次 Item	配件名稱 Parts	標準材料 Std. Material	選用材料 Option
1.	法蘭(Flange)	SS-400	S.S.
2.	端管(End Pipe)	SS-400	---
3.	鋼環(Steel Ring)	SS-400	---
4.	加強層(Rein. Layer)	Nylon	---
5.	鋼絲(Steel Wire)	C.S.	---
6.	內外膠層(Rubber)	EPDM / EPR	#

Neoprene, Natural Rubber, Nitrile, CSM, Butyl.....etc.

□ P-2700R / 2720R 性能規格表(Specification)

※適用溫度範圍 / Temperature Range : 5°C ~ 115°C

※下表所示壓力以70°C為基準 / The pressure tabulated below is based on 70°C.

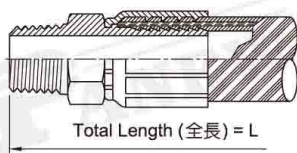
公稱管徑 N.D.		產品全長 Overall Length (L)		軟管尺寸規格 (Hose Spec.)			彎曲半徑(Bend Radius)		P-2700R	P-2720R	最大負壓 Max. Neg. Pressure	單位重量 Weight/m (P-2720R)
mm	inch	m	m	外徑 O.D.φ	內徑 I.D.φ	有效面積 Effective Area cm ²	靜態 Static	動態 Flexing	最大工作壓力 Max. Pw			
100	4	0.8	30	138	100	78	510	707	10.0	16.0	66	5.0
125	5	0.8	30	163	125	122	710	986	10.0	16.0	66	9.5
150	6	0.8	30	190	150	176	817	1135	10.0	16.0	66	15.0
200	8	1.0	30	242	200	314	1085	1507	10.0	16.0	66	19.0
250	10	1.0	30	296	254	506	1178	1637	10.0	16.0	66	23.5
300	12	1.0	30	347	300	706	1289	1790	10.0	16.0	66	29.0
350	14	1.2	30	392	350	962	1527	2122	10.0	16.0	66	35.0
400	16	1.2	15	446	400	1256	1718	2387	10.0	16.0	66	42.0
450	18	1.4	15	496	450	1590	1964	2728	10.0	16.0	66	50.0
500	20	1.4	15	559	500	1963	2170	3015	10.0	16.0	66	82.0
550	22	1.5	15	609	550	2375	2578	3580	10.0	16.0	66	90.0
600	24	1.5	15	666	590	2734	2578	3580	10.0	16.0	66	120.0

Other Type Rubber Connector

※ 壓接橡膠管接頭(High Pressure Rubber Hose)

□ P-2750A

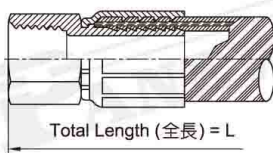
適用口徑 / Available Size : $\phi 1/4'' \sim \phi 2''$



Total Length (全長) = L

□ P-2750B

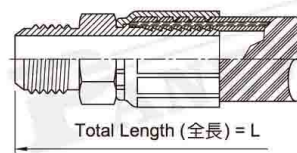
適用口徑 / Available Size : $\phi 1/4'' \sim \phi 2''$



Total Length (全長) = L

□ P-2750C

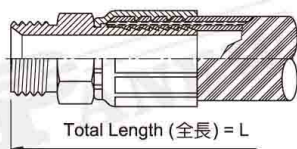
適用口徑 / Available Size : $\phi 1/4'' \sim \phi 2''$



Total Length (全長) = L

□ P-2750D

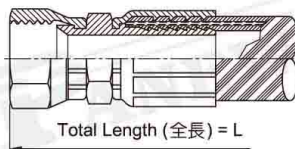
適用口徑 / Available Size : $\phi 1/4'' \sim \phi 2''$



Total Length (全長) = L

□ P-2750E

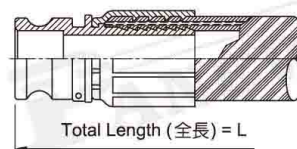
適用口徑 / Available Size : $\phi 1/4'' \sim \phi 2''$



Total Length (全長) = L

□ P-2750F

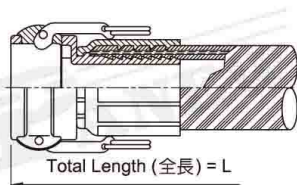
適用口徑 / Available Size : $\phi 1/2'' \sim \phi 6''$



Total Length (全長) = L

□ P-2750G

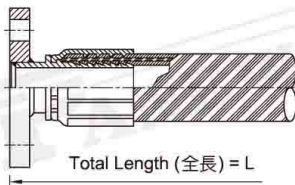
適用口徑 / Available Size : $\phi 1/2'' \sim \phi 6''$



Total Length (全長) = L

□ P-2750H

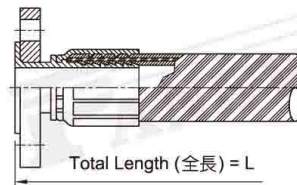
適用口徑 / Available Size : $\phi 1/2'' \sim \phi 6''$



Total Length (全長) = L

□ P-2750I

適用口徑 / Available Size : $\phi 1/2'' \sim \phi 6''$

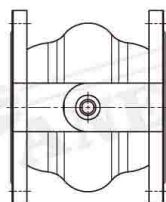


Total Length (全長) = L

※ 其它橡膠伸縮接頭(Other Type Rubber Connector)

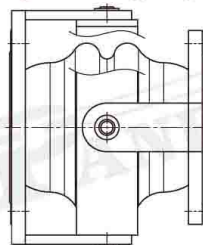
□ P-2600HS 單式絞鍊伸縮接頭

Single / Hinged Type Exp. Joint



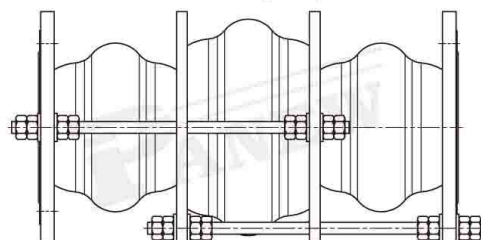
□ P-2620GS 單式平衡環伸縮接頭

Single / Gimbal Type Exp. Joint



□ P-2600PI 直線壓力平衡式伸縮接頭

In-Line / Pressure Balanced Type Exp. Joint



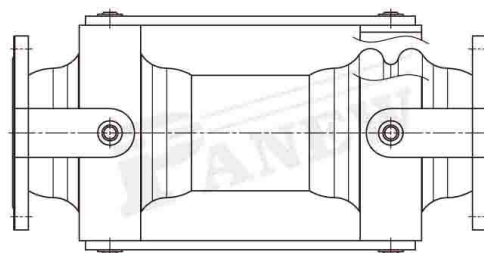
□ P-2600HU 側向絞鍊式伸縮接頭

Universal / Hinged Type Exp. Joint



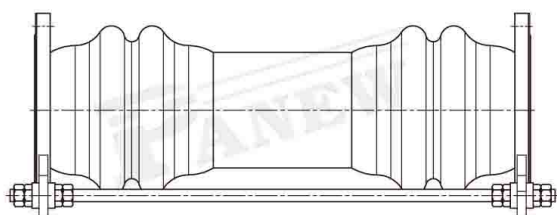
□ P-2620GU 萬向平衡環式伸縮接頭

Universal / Gimbal Type Exp. Joint



□ P-2620U 萬向式伸縮接頭

Universal Type Exp. Joint



□ P-2600PL L型壓力平衡式伸縮接頭

L-Type / Pressure Balanced Exp. Joint

