

不銹鋼 食品衛生級 由任接頭組

Stainless Steel Hygienic Tube Fittings

● IDF UNION

接頭材質可選擇 Available Material for Male & Liner : SS304 or SS316

螺母(Nut)材質 Material : SS304

墊片材質可選擇 Available Material for Gasket : Silicone, EPDM, Viton

- IDF14 IDF焊無牙接頭 Weld Liner
- IDF15 IDF焊外牙接頭 Weld Male
- IDF14R IDF擴管無牙接頭 Roll-On Expanding Liner
- IDF15R IDF擴管外牙接頭 Roll-On Expanding Male
- IDF13H IDF六角螺母(母牙/內牙) Hex Nut
- IDF16A IDF盲蓋 Blank Liner
- IDF40 IDF H型墊片 IDF Gasket

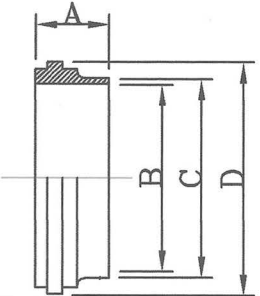


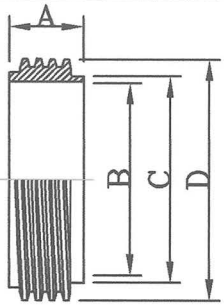
尺寸詳見各產品尺寸圖

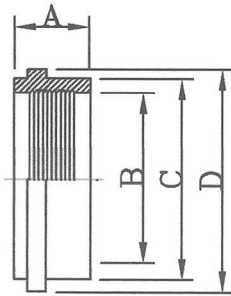


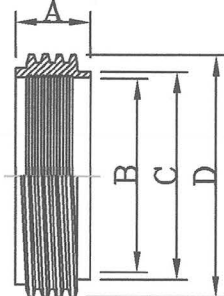
玄盛企業股份有限公司

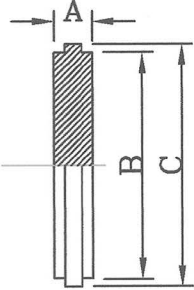
IDF UNION

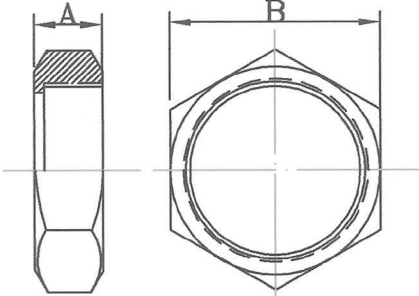
IDF14 焊無牙接頭	Weld LINER (IDF)				mm
	SIZE	A	B	C	D
	1"	21.5	23.0	25.4	33.5
	1 1/2"	21.5	35.7	38.1	47.0
	2"	21.5	47.8	50.8	60.5
	2 1/2"	21.5	59.5	63.5	74.0
	3"	21.5	72.3	76.3	87.5
	4"	27.5	97.6	101.5	114.5

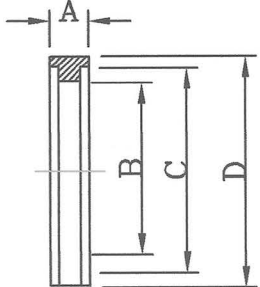
IDF15 焊外牙接頭	Weld MALE (IDF)				mm
	SIZE	A	B	C	D
	1"	21.5	23.0	25.4	37.13
	1 1/2"	21.5	35.7	38.1	50.65
	2"	21.5	47.8	50.8	64.16
	2 1/2"	21.5	59.5	63.5	77.67
	3"	21.5	72.3	76.3	91.19
	4"	27.5	97.6	101.5	119.25

IDF14R 擴管無牙接頭	LINER for EXPANDING (IDF)				mm
	SIZE	A	B	C	D
	1"	17.0	25.5	29.5	33.5
	1 1/2"	19.5	38.2	42.6	47.0
	2"	19.5	50.9	55.7	60.5
	2 1/2"	25.0	63.6	68.8	74.0
	3"	30.0	76.3	81.9	87.5

IDF15R 擴管外牙接頭	MALE for EXPANDING (IDF)				mm
	SIZE	A	B	C	D
	1"	17.0	25.5	29.5	37.13
	1 1/2"	19.5	38.2	42.6	50.65
	2"	19.5	50.9	55.7	64.16
	2 1/2"	25.0	63.6	68.8	77.67
	3"	30.0	76.3	81.9	91.19

IDF16A IDF盲蓋	IDF BLANK LINER (IDF)				mm
	SIZE	A	B	C	
	1"	11.5	29.2	33.8	
	1 1/2"	11.5	42.7	47.0	
	2"	11.5	56.2	60.5	
	2 1/2"	11.5	69.9	74.0	
	3"	11.5	82.6	87.5	
	4"	13.0	108.7	114.5	

IDF13H IDF六角螺母(母牙/内牙)	HEX NUT (IDF)		mm
	SIZE	A	B
	1"	30.0	46.0
	1 1/2"	30.0	61.0
	2"	30.0	76.0
	2 1/2"	30.0	91.0
	3"	30.0	106.5
	4"	38.0	138.0

IDF40 IDF墊片	IDF GASKET (IDF)					mm
	SIZE	A	B	C	D	
	1"	7.0	23.0	29.0	32.0	
	1 1/2"	7.0	35.7	42.5	46.0	
	2"	7.0	47.8	56.0	59.0	
	2 1/2"	7.0	59.5	69.0	72.5	
	3"	7.0	72.3	82.0	86.0	
	4"	7.0	97.6	108.5	114.0	

玄盛企業股份有限公司
 食品衛生級
 不鏽鋼管及管件
 外徑及厚度比較表
 " Outer Diameter & Wall Thickness of the Hygienic Tubings "
 - TECH CONTROL ENTERPRISE CO., LTD.

3A			IDF			RJT/ BSM/ CIP Flat Face			DIN 11851			SMS 1145		
尺寸 SIZE	外徑 OD (mm)	厚度 T (mm)	尺寸 SIZE	外徑 OD (mm)	厚度 T (mm)	尺寸 SIZE	外徑 OD (mm)	厚度 T (mm)	尺寸 SIZE	外徑 OD (mm)	厚度 T (mm)	尺寸 SIZE	外徑 OD (mm)	厚度 T (mm)
1/2"	12.7	1.65							10	15.0	2.5			
3/4"	19.05	1.65							15	21.0	2.5			
1"	25.4	1.65	1"	25.4	1.2	1"	25.8	1.8	20	25.0	2.5	1"	25.0	1.25
1.25"	31.75	1.65							25	31.0	2.5			
1.5"	38.1	1.65	1.5"	38.1	1.2	1.5"	38.5	1.8	32	37.0	2.5	1.5"	38.0	1.25
									40	43.0	2.5			
2"	50.8	1.65	2"	50.8	1.5	2"	51.2	1.8	50	55.0	2.5	2"	51.0	1.25
2.5"	63.5	1.65	2.5"	63.5	2.0	2.5"	63.9	1.8	65	72.0	3.0	2.5"	63.5	1.5
3"	76.2	1.65	3"	76.2	2.0	3"	76.6	1.8				3"	76.1	1.6
			3.5"	89.1	2.0				80	87.0	3.0			
4"	101.6	2.1	4"	101.6	2.0	4"	102.0	2.2	100	106.0	3.0	4" / 4"EB	101.6 / 104	2.0 / 2.0
			4.5"	114.3	3.0									
									125	132.0	3.5			
6"	152.4	2.8				6"	152.8	2.2	150	157.0	3.5			
8"	203.2	2.8												
10"	254.0	3.47												
12"	304.8	3.47												

表面處理參考表

Surface Finish Cross Reference		
Grit No.	Ra (µin.)	Ra (µm)
120		
180	32	0.8
240	25	0.6
320	20	0.5



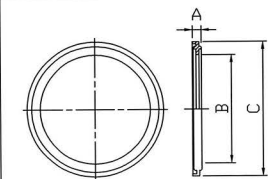
3A / IDF / RJT/BSM / DIN 11851 / SMS 1145
 食品衛生級 配管 外徑 / 厚度 比較表
TECH CONTROL ENTERPRISE CO., LTD.

3A



3A40A (夾接頭用) 無蓋墊片	Clamp Ferrule Gasket UNFLANGED mm			
	SIZE	A	B	C
	1/2"	4.3	9.4	21.8
	3/4"	4.3	15.8	21.8
	7/8"	4.8	17.3	34
	1"	5.15	22.1	50.4
	1 1/4"	5.15	28.45	50.4
	1 1/2"	5.15	34.8	50.4
	2"	5.15	47.5	63.9
	2 1/2"	5.15	60.2	77.4
	3"	5.15	72.9	90.9
	3 1/2"	5.15	85.1	106.0
	4"	5.15	97.4	118.9
	4 1/2"	5.15	110.3	130
	6"	5.15	146.9	166.9
	8"	5.15	197.6	217.7
	10"	5.15	247.2	268.5
	12"	5.15	298.0	319.3

3A40B (夾接頭用) 有蓋墊片



3A40B (夾接頭用) 有蓋墊片	Clamp Ferrule Gasket FLANGED mm			
	SIZE	A	B	C
	1"	5.15	22.1	50.4
	1 1/2"	5.15	34.8	50.4
	2"	5.15	47.5	63.9
	2 1/2"	5.15	60.2	77.4
	3"	5.15	72.9	90.9
	3 1/2"	5.15	85.1	106.0
	4"	5.15	97.4	118.9
	6"	5.15	146.9	166.88
	12"	5.15	298.0	319.3



食品衛生級 配管用墊片

DIN 11851



DIN40 DIN墊片	DIN GASKET (DIN 11851) mm			
	SIZE	A	B	C
	10	5.0	12.0	20.0
	15	5.0	18.0	26.0
	20	5.0	23.0	33.0
	25	5.0	30.0	40.0
	40	5.0	42.0	52.0
	50	5.0	54.0	64.0
	65	5.0	71.0	81.0
	80	5.0	85.0	95.0
	100	6.0	104.0	114.0
	125	6.0	130.0	142.0
	150	6.0	155.0	167.0

RJT/BSM/CIP Flat Face



RJT40A BSM墊片 (AUS)	BSM Gasket, AUS & UK market, not for Clean-In-Place mm			
	SIZE	A	B	C
	1"	6.6	33.3	
	1 1/2"	6.6	46.0	
	2"	6.6	58.7	
	2 1/2"	6.6	71.4	
	3"	6.6	84.1	
	4"	6.6	109.5	
	6"	6.6	160.0	

IDF



IDF40 IDF墊片	IDF GASKET (IDF) mm				
	SIZE	A	B	C	D
	1"	7.0	23.0	29.0	32.0
	1 1/2"	7.0	35.7	42.5	46.0
	2"	7.0	47.8	56.0	59.0
	2 1/2"	7.0	59.5	69.0	72.5
	3"	7.0	72.3	82.0	86.0
	4"	7.0	97.6	108.5	114.0

SMS 1145



SMS40 SMS墊片	SMS GASKET (SMS 1145) mm			
	SIZE	A	B	C
	1" (25)	5.5	25.0	32.1
	1 1/2" (38)	5.5	38.0	48.1
	2" (51)	5.5	51.0	61.1
	2 1/2" (63)	5.5	63.5	73.6
	3" (76)	5.5	76.0	86.1
	4" for 104 & 101.6	5.5	104.0	116.2

亞盛企業股份有限公司 食品衛生級 墊片材料特性 比較表

" Gasket Material Selection Guide / Gasket Material Characteristics Comparison Chart " - TECH CONTROL ENTERPRISE CO., LTD.

墊片材料特性 Gasket Material Characteristics	SILICONE	EPDM	VITON (FKM)	TEFLON (PTFE)	BUNA-N
建議操作溫度 Recommend Operating Temperature	-30°C~120°C	-30°C~100°C	-15°C~120°C	-30°C~160°C	-10°C~100°C
耐酸鹼度 Acid/Alkali Resistance	一般 Fair	一般 Fair	良 Good	優 Excellent	一般 Fair
耐臭氧度 Ozone Resistance	一般 Fair	優 Excellent	一般 Fair	一般 Fair	差 Poor
顏色 Color	白色半透明 Translucent White	黑 Black	黑 Black	白 White	原色為淺褐色, 可訂製為白色 Original color is light brown, customizable to white
其它備註事項 Other Comments	耐高溫 heat resistant	耐臭氧 Ozone resistance	耐酒精 alcohol resistance	耐酸鹼及溶劑 acid, alkali, and solvent resistant, 硬 hard	耐油 oil resistance

*** The Flat Face CIP(Clean-in-Place) seal fills the gap between the LINER and MALE

RJT40C RJT墊片 (NZ)	RJT Stepped Gasket for NZ market			
	SIZE	A	B	C
	1"	12.84	22.9	26.87
	1 1/2"	12.84	34.84	39.6
	2"	12.84	47.9	52.3
	2 1/2"	12.84	60.85	65.0
	3"	12.84	73.3	77.7
	4"	12.84	98.7	103.1
	6"	12.84	148.5	153.4



玄盛企業股份有限公司

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TECH CONTROL ENTERPRISE CO., LTD.

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●不鏽鋼 食品衛生級 夾接管件、對焊管件、擴管管件 3A、IDF、RJT/BSM/CIP Flat Face、DIN 11851、SMS1145
Tri-Clamp / Bevel Seat / Butt Weld / Roll-On Expanding HYGIENIC TUBE FITTINGS



Tri-Clamp接頭/夾盤(Ferrule)、盲蓋(Blank)
管夾/夾帶/卡箍(Clamp)、軟管接頭(Hose Barb)
45°、90° 彎頭(Elbow)、大小頭(Reducer)
三通(Tee)、平口三通、十字通(Cross)
管架/管束(Support & Hanger)、食品級墊片
Silicone、EPDM、Viton、Teflon、Buna-N

Strainer & Filter 過濾器

Sight Glass 玻璃視窗

Sight Liquid Level Gauge 液位計

Sampling Valve 取樣閥

CIP Cleaning Spray Ball CIP清洗球

Rotary Spray Ball Head 旋轉噴球



●不鏽鋼 食品衛生級 手動/氣動 各式閥件 Manual / Pneumatic HYGIENIC VALVES

蝶閥(Butterfly Valve)、考克閥(Plug Valve)、逆止閥(Check Valve)、球閥(Ball Valve)、座閥(Seat Valve)

換向閥(Divert Valve)、截止閥(Shut-Off Valve)、隔膜閥(Diaphragm Valve)、桶底閥(Tank Bottom Valve)

接口: 3A Tri-Clamp夾式(Ferrule Ends)、焊式(Weld Ends)、IDF、RJT/BSM/CIP Flat Face、DIN 11851、SMS

尺寸: 1"、1.5"、2"、2.5"、3"、4"

耐壓: 水壓 10 kg/cm² (142 psi at 30 ° C / 86 ° F)



●不鏽鋼 食品衛生級 離心式泵浦 CIP HYGIENIC CENTRIFUGAL PUMPS ●不鏽鋼管 HYGIENIC TUBES ASTM A270

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