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

22055 新北市 板橋區 倉後街 24 號 1 樓 No.24, Tsang Hou St., BanQiao Dist., New Taipei City 22055, TAIWAN

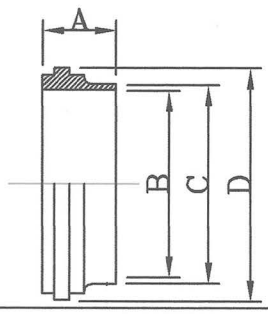
TEL: (02) 2968-5577 / 2967-5553 FAX: (02) 2967-5545 / 2968-9740

統一編號 (Tax ID) : 22780634

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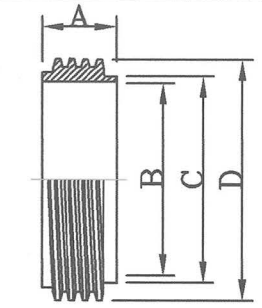
IDF14 焊無牙接頭



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

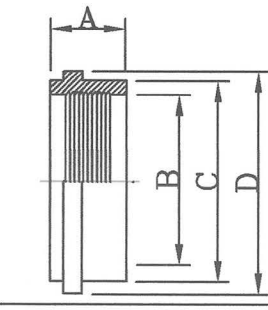
IDF15 焊外牙接頭



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

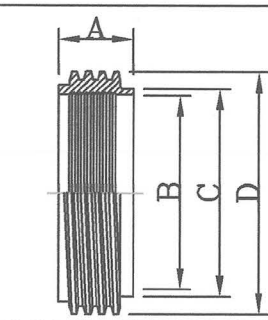
IDF14R 擴管無牙接頭



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

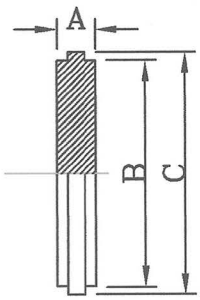
IDF15R 擴管外牙接頭



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

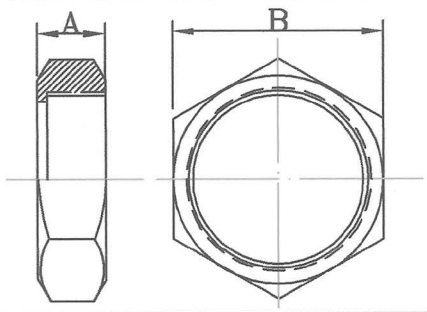
IDF16A IDF盲蓋



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

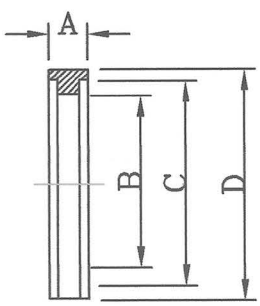
IDF13H IDF六角螺母(母牙/內牙)



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

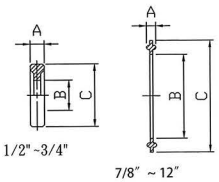
食品衛生級 配管　外徑 / 厚度 比較表

TECH CONTROL ENTERPRISE CO., LTD.

3A



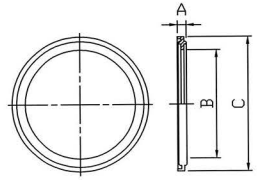
3A40A (夾接頭用) 無蓋墊片



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

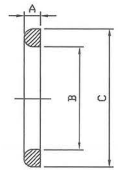


Clamp Ferrule Gasket FLANGED			mm
SIZE	A	B	C
1"	5.15	22.1	50.4
1 1/2"	5.15	34.8	50.4
2"	5.15	47.5	63.9
2 1/2"	5.15	60.2	77.4
3"	5.15	72.9	90.9
3 1/2"	5.15	85.1	106.0
4"	5.15	97.4	118.9
6"	5.15	146.9	166.88
12"	5.15	298.0	319.3

DIN 11851



DIN40 DIN墊片



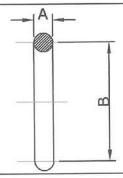
DIN GASKET (DIN 11851)			mm
SIZE	A	B	C
10	5.0	12.0	20.0
15	5.0	18.0	26.0
20	5.0	23.0	33.0
25	5.0	30.0	40.0
40	5.0	42.0	52.0
50	5.0	54.0	64.0
65	5.0	71.0	81.0
80	5.0	85.0	95.0
100	6.0	104.0	114.0
125	6.0	130.0	142.0
150	6.0	155.0	167.0

食品衛生級 配管用墊片

RJT/BSM/CIP Flat Face

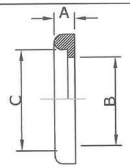


RJT40A BSM墊片 (AUS)



BSM Gasket, AUS & UK market, not for Clean-In-Place		mm
SIZE	A	B
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

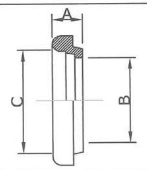
RJT40B CIP墊片 (CIP FLAT FACE)



Gasket CIP FLAT FACE			mm
SIZE	A	B	C
1"	7.0	22.5	26.7
1 1/2"	7.0	35.2	39.4
2"	7.0	47.9	52.1
2 1/2"	7.0	60.85	64.8
3"	7.0	73.3	77.5
4"	7.0	98.7	102.9
6"	7.1	149	153.4

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

RJT40C RJT墊片 (NZ)

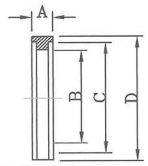


RJT Stepped Gasket for NZ market			
SIZE	A	B	C
1"	12.84	22.9	26.87
1 1/2"	12.84	34.84	39.6
2"	12.84	47.9	52.3
2 1/2"	12.84	60.85	65.0
3"	12.84	73.3	77.7
4"	12.84	98.7	103.1
6"	12.84	148.5	153.4

IDF



IDF40 IDF墊片

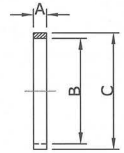


IDF GASKET (IDF)					mm
SIZE	A	B	C	D	
1"	7.0	23.0	29.0	32.0	
1 1/2"	7.0	35.7	42.5	46.0	
2"	7.0	47.8	56.0	59.0	
2 1/2"	7.0	59.5	69.0	72.5	
3"	7.0	72.3	82.0	86.0	
4"	7.0	97.6	108.5	114.0	

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

玄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

玄盛企業股份有限公司

專業製造 食品衛生級 不鏽鋼管、管件、閥、泵浦

CNC金屬加工、產業機械設備金屬零件代工製造

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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
●產業機械設備金屬零件代工製造 OEM / CUSTOM METAL PARTS for Machinery & Equipment









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