不銹鋼 食品衛生級 由任接頭組

Stainless Steel Hygienic Tube Fittings

● SMS UNION (SMS 1145)

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

- SMS14 SMS焊無牙接頭 Weld Liner
- SMS15 SMS焊外牙接頭 Weld Male Threaded
- SMS13R SMS圓螺母(母牙/內牙) Round Slotted Nut
- SMS14S SMS焊無牙接頭(短) Weld Liner Short
- SMS15S SMS焊外牙接頭(短) Weld Male Short Threaded
- SMS13RS SMS圓螺母(母牙/內牙) Round Slotted Nut
- SMS13AH SMS盲螺帽(母牙/內牙) Round Blank Nut
- SMS16A SMS盲蓋 SMS Blank Liner
- SMS40 SMS墊片 SMS Gasket



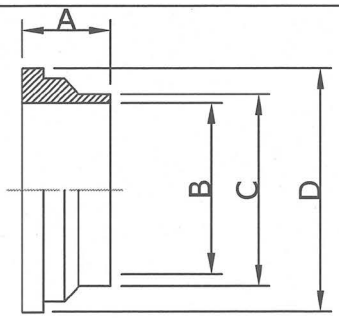
尺寸詳見各產品尺寸圖

玄盛企業股份有限公司

SMS UNION 〔SMS 1145〕

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
TECH CONTROL ENTERPRISE CO., LTD.
is a Member of TAITRA

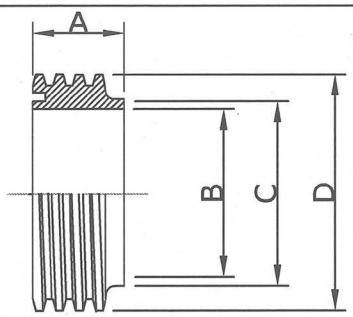
SMS14 焊無牙接頭 (長)



Weld LINER (SMS 1145) mm

SIZE	A	B	C	D
1″ (25)	15.5	22.5	25.0	35.5
1 1/2″ (38)	16.0	35.5	38.0	55.0
2″ (51)	17.0	48.5	51.0	65.0
2 1/2″ (63)	17.0	60.5	63.5	80.0
3″ (76)	19.0	72.9	76.1	93.0
4″ (104)	19.0	100.0	104.0	118.0
4″ EB(101.6)	19.0	97.6	101.6	118.0

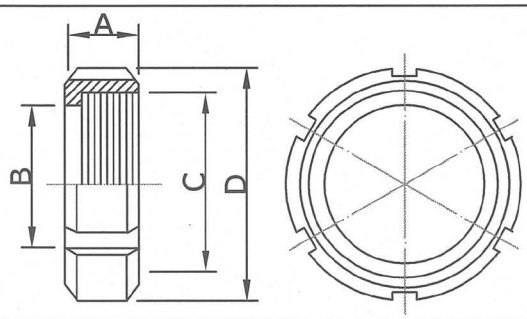
SMS15 焊外牙接頭 (長)



Weld MALE (SMS 1145) mm

SIZE	A	B	C	D
1″ (25)	19.0	22.5	25.0	40 X 1/6
1 1/2″ (38)	23.0	35.5	38.0	60 X 1/6
2″ (51)	23.0	48.5	51.0	70 X 1/6
2 1/2″ (63)	27.0	60.5	63.5	85 X 1/6
3″ (76)	27.0	72.9	76.1	98 X 1/6
4″ (104)	30.0	100.0	104.0	125 X 1/4
4″ EB(101.6)	19.0	97.6	101.6	125 X 1/4

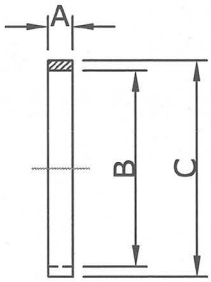
SMS13R 圓螺母(母牙/內牙)



ROUND SLOTTED NUT (SMS 1145) mm

SIZE	A	B	C	D
1″ (25)	19.0	32.2	40 X 1/6	51.0
1 1/2″ (38)	23.0	48.5	60 X 1/6	74.0
2″ (51)	24.0	61.0	70 X 1/6	84.0
2 1/2″ (63)	28.0	74.0	85 X 1/6	100.0
3″ (76)	30.0	87.0	98 X 1/6	114.0
4″ for 104 & 101.6	31.0	113.0	125 X 1/4	138.0

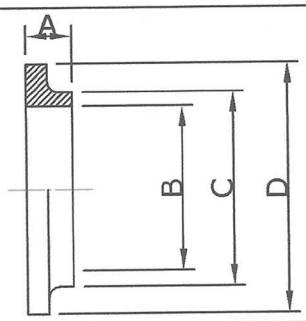
SMS40 SMS墊片



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

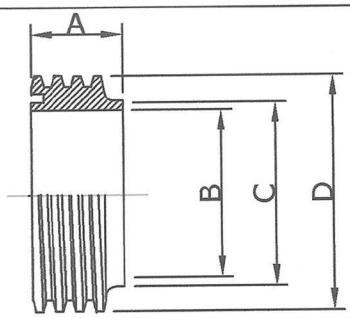
SMS14S 焊無牙接頭 (短)



Weld LINER SHORT (SMS 1145) mm

SIZE	A	B	C	D
1″ (25)	7.5	22.6	25.0	35.5
1 1/2″ (38)	9.0	35.6	38.0	55.0
2″ (51)	9.0	48.6	51.0	65.0
2 1/2″ (63)	9.0	60.3	63.5	80.0
3″ (76)	10.0	72.9	76.1	93.0
4″ (101.6)	12.0	97.6	101.6	127.0

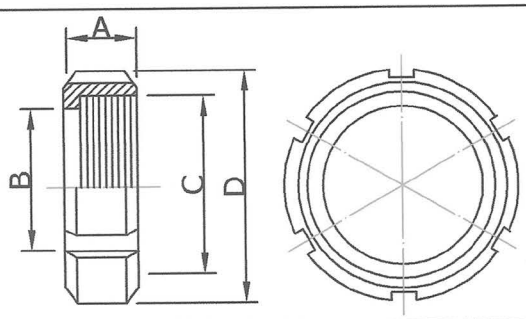
SMS15S 焊外牙接頭 (短)



Weld MALE SHORT (SMS 1145) mm

SIZE	A	B	C	D
1″ (25)	15.0	22.6	25.0	40 X 1/6
1 1/2″ (38)	20.0	35.6	38.0	60 X 1/6
2″ (51)	20.0	48.6	51.0	70 X 1/6
2 1/2″ (63)	24.0	60.3	63.5	85 X 1/6
3″ (76)	24.0	72.9	76.1	98 X 1/6
4″ (101.6)	35.0	97.6	101.6	132 X 1/6

SMS13RS 圓螺母(母牙/內牙)

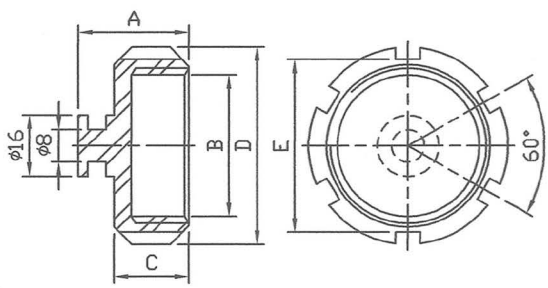


ROUND SLOTTED NUT (SMS 1145) mm

SIZE	A	B	C	D
1″ (25)	20.0	32.2	40 X 1/6	51.0
1 1/2″ (38)	25.0	48.5	60 X 1/6	74.0
2″ (51)	26.0	61.0	70 X 1/6	84.0
2 1/2″ (63)	30.0	74.0	85 X 1/6	100.0
3″ (76)	32.0	87.0	98 X 1/6	114.0
4″ (101.6)	45.0	117.0	132 X 1/6	154.0

*** SMS14S Weld Liner Short, SMS15S Weld Male Short and SMS13RS Round Slotted Nut are designed to used together with each other to form a compelete set.

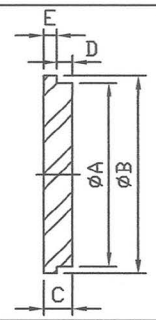
SMS13AH 盲螺帽 (母牙/内牙)



ROUND BLANK NUT (SMS 1145) mm

SIZE	A	B	C	D	E
1″ (25)	28	36.3	19	51	45
1 1/2″ (38)	32	56.3	23	74	66
2″ (51)	33	66.3	24	84	76
2 1/2″ (63)	37	81.3	28	100	90
3″ (76)	39	94.3	30	114	104
4″ (for 104 & 101.6)	40	120	31	138	130

SMS16A SMS盲盖



SMS BLANK LINER (SMS 1145) mm

SIZE	A	B	C	D	E
1″ (25)	32	35.5	7.5	4	3.5
1 1/2″ (38)	47.9	55	8	4	4
2″ (51)	60.4	65	9	5	4
2 1/2″ (63)	73.5	80	9	5	4
3″ (76)	86.5	93	11	6	5
4″ (for 104 & 101.6)	112.5	118	11	5	6

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

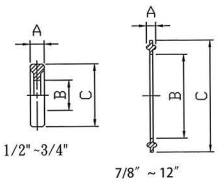
食品衛生級 配管　外徑 / 厚度 比較表

TECH CONTROL ENTERPRISE CO., LTD.

3A



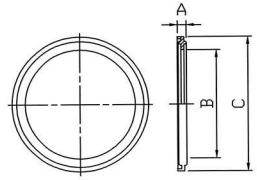
3A40A (夾接頭用) 無蓋墊片



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

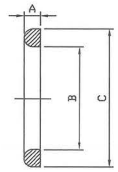


Clamp Ferrule Gasket FLANGED			mm
SIZE	A	B	C
1"	5.15	22.1	50.4
1 1/2"	5.15	34.8	50.4
2"	5.15	47.5	63.9
2 1/2"	5.15	60.2	77.4
3"	5.15	72.9	90.9
3 1/2"	5.15	85.1	106.0
4"	5.15	97.4	118.9
6"	5.15	146.9	166.88
12"	5.15	298.0	319.3

DIN 11851



DIN40 DIN墊片



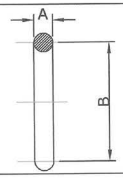
DIN GASKET (DIN 11851)			mm
SIZE	A	B	C
10	5.0	12.0	20.0
15	5.0	18.0	26.0
20	5.0	23.0	33.0
25	5.0	30.0	40.0
40	5.0	42.0	52.0
50	5.0	54.0	64.0
65	5.0	71.0	81.0
80	5.0	85.0	95.0
100	6.0	104.0	114.0
125	6.0	130.0	142.0
150	6.0	155.0	167.0

食品衛生級 配管用墊片

RJT/BSM/CIP Flat Face

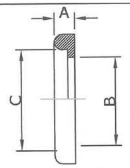


RJT40A BSM墊片 (AUS)



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

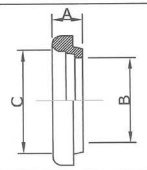
RJT40B CIP墊片 (CIP FLAT FACE)



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)

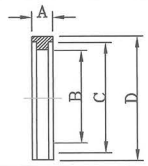


RJT Stepped Gasket for NZ market			
SIZE	A	B	C
1"	12.84	22.9	26.87
1 1/2"	12.84	34.84	39.6
2"	12.84	47.9	52.3
2 1/2"	12.84	60.85	65.0
3"	12.84	73.3	77.7
4"	12.84	98.7	103.1
6"	12.84	148.5	153.4

IDF



IDF40 IDF墊片

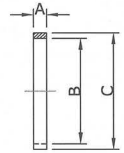


IDF GASKET (IDF)					mm
SIZE	A	B	C	D	
1"	7.0	23.0	29.0	32.0	
1 1/2"	7.0	35.7	42.5	46.0	
2"	7.0	47.8	56.0	59.0	
2 1/2"	7.0	59.5	69.0	72.5	
3"	7.0	72.3	82.0	86.0	
4"	7.0	97.6	108.5	114.0	

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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www.tech-control-tw.com **TECH CONTROL ENTERPRISE CO., LTD.** **techcontrol@seed.net.tw**

●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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