不銹鋼 食品衛生級 管接頭 及 墊片

管接頭 (管接環、夾盤、卡盤、夾接頭、夾接焊)、擴管接頭、軟管接頭、盲蓋、轉接頭

符合FDA要求之食品級衛生級配管用各式墊片 (Silicone, EPDM, Teflon, Viton, Buna-N)

Stainless Steel Hygienic Tube Fittings

● CLAMP FERRULES & GASKETS

3A / IDF / Tri-Clamp Welding Ferrules, Roll-On Expanding Ferrules, Rubber Hose Adapters, End Caps, Adapters

Ferrule Gaskets Silicone, EPDM, Teflon, Viton, Buna-N

(3-A)

- 3A-14WMP 短接環(夾接焊)
- 3A-14AMP 長接環(夾接焊)
- 3A-14WLMP 加長接環(夾接焊,容器桶槽用)
- 3A-14MPHT 特長接環(夾接焊,Tygon管接頭)
- 3A-14MPW 加厚接環(夾接焊,容器桶槽用)
- 3A-14RMP 擴管接頭(紋接環)
- 3A-14MPHR 軟管接頭(外紋接環)
- 3A-14MPHR 特殊規格軟管接頭
- 3A-16AMP 夾盲板 夾盲蓋
- 3A-16W 焊盲蓋
- 3A40A (夾接頭用)無蓋墊片
- 3A40B (夾接頭用)有蓋墊片
- ...

(IDF)

- IDF-IDFA 中接環(夾接焊)
- IDF-IDFR 擴管接頭(紋接環)

(轉接頭類)

- B19W 焊接頭X公NPT
- 21-1 焊接頭X公NPT(自帶六角螺母)
- 21MP Tri-Clamp夾盤X公NPT
- 22MP Tri-Clamp夾盤X母NPT
- Tri-Clamp夾盤 X PT外牙接環
- Tri-Clamp夾盤 X PS內牙接環

不銹鋼材質 SS Material : SS304, SS316, SS316L

墊片材質 Gasket Material : Silicone, EPDM, Teflon, Viton, Buna-N



尺寸詳見各產品尺寸圖

玄盛企業股份有限公司

CLAMP

FERRULES & GASKETS

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

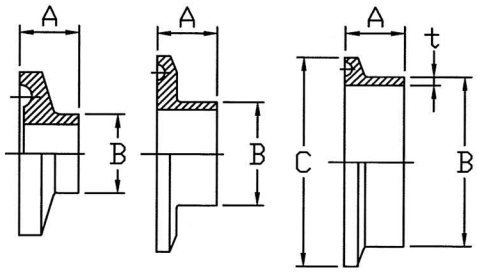
TEL: (02) 2968-5577 / 2967-5553 FAX: (02) 2967-5545 / 2968-9740

統一編號 (Tax ID) : 22780634

TECH CONTROL ENTERPRISE CO., LTD.

is a Member of TAITRA

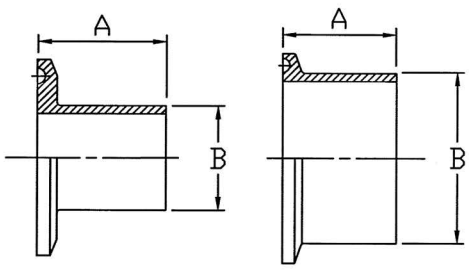
3A-14WMP 短接環



Welding Ferrule SHORT — mm

SIZE	A	B	C	t (thickness)
1/2"	12.7	12.7	25.2	1.65
3/4"	12.7	19.1	25.2	1.65
7/8" X1/2"	12.7	12.7	34	1.65
7/8" X3/4"	12.7	19.1	34	1.65
1"	12.7	25.4	50.4	1.65
1 1/4"	12.7	31.75	50.4	1.65
1 1/2"	12.7	38.1	50.4	1.65
2"	12.7	50.8	63.9	1.65
2 1/2"	12.7	63.5	77.4	1.65
3"	12.7	76.2	90.9	1.65
4"	15.9	101.6	118.9	2.1
6"	22.2	152.5	166.88	2.8
8"	22.2	203.3	217.7	2.8
10"	22.2	254.1	268.48	3.47
12"	21.5	304.9	319.3	3.47

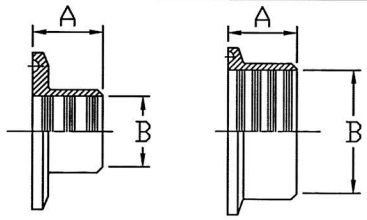
3A-14AMP 長接環



Welding Ferrule LONG / Tank Spud Light — mm

SIZE	A	B	t (thickness)
1/2"	28.6	12.7	1.65
3/4"	28.6	19.1	1.65
1"	28.6	25.4	1.65
1 1/4"	28.6	31.75	1.65
1 1/2"	28.6	38.1	1.65
2"	28.6	50.8	1.65
2 1/2"	28.6	63.5	1.65
3"	28.6	76.2	1.65
4"	28.6	101.6	2.1
6"	38.1	152.5	2.8

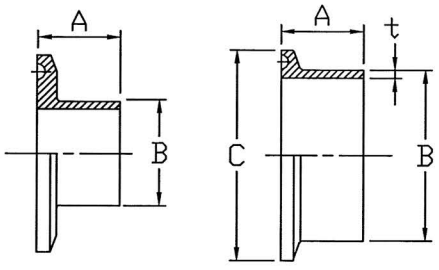
3A-14RMP 紋接環 (擴管接環)



Recessless / ROLL-ON Expanding Ferrule — mm

SIZE	A	B
1"	19.1	25.5
1 1/4"	28.6	31.9
1 1/2"	28.6	38.2
2"	33.3	50.9
2 1/2"	34.9	63.6
3"	36.5	76.3
4"	38.1	101.7

IDF-IDFA 中接環

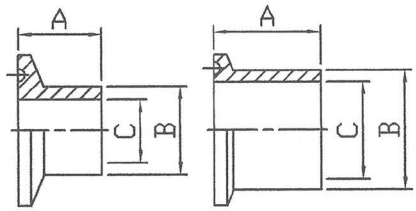


IDF Welding Ferrule MEDIUM — mm

SIZE	A	B	C	t (thickness)
1"	21.5	25.4	50.4	1.2
1 1/2"	21.5	38.1	50.4	1.2
2"	21.5	50.8	63.9	1.5
2 1/2"	21.5	63.5	77.4	2.0
3"	21.5	76.2	90.9	2.0
3 1/2"	21.5	89.1	106	2.0
4"	28.0	101.6	118.9	2.0
4 1/2"	21.5	114.3	130	3.0

*** Welding Ferrule MEDIUM IDF-IDFA for PIPE size OD(B) = 21.7, 27.2, 34, 48.6, 60.5 mm are available

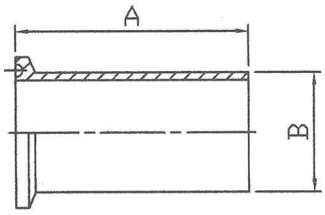
3A-14MPW 加厚接環



Welding Ferrule TANK Spud HEAVY WALL mm

SIZE	A	B	C	t (thickness)
1"	41.3	29.5	22.1	3.7
1 1/2"	41.3	42.6	34.8	3.9
2"	44.5	55.7	47.5	4.1
2 1/2"	44.5	68.8	60.2	4.3
3"	46.0	81.9	72.9	4.5
4"	54.0	108.1	97.4	5.35

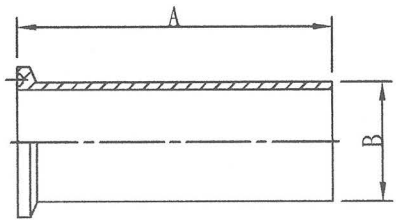
3A-14WLMP 加長接環



Welding Ferrule TANK Spud LIGHT mm

SIZE	A	B	t (thickness)
1"	76.2	25.4	1.65
1 1/2"	76.2	38.1	1.65
2"	76.2	50.8	1.65
2 1/2"	76.2	63.5	1.65
3"	101.6	76.2	1.65
4"	101.6	101.6	2.1
6"	152.4	152.4	2.8

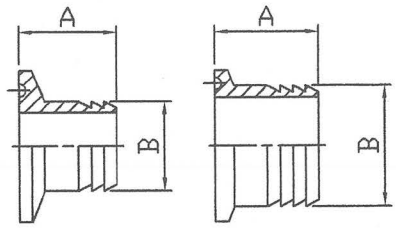
3A-14MPHT 特長接環(Tygon管接頭)



TYGON HOSE ADAPTER mm

SIZE	A	B	t (thickness)
1"	114.3	25.4	1.65
1 1/2"	114.3	38.1	1.65
2"	114.3	50.8	1.65
2 1/2"	114.3	63.5	1.65
3"	114.3	76.2	1.65
4"	117.5	101.6	2.1

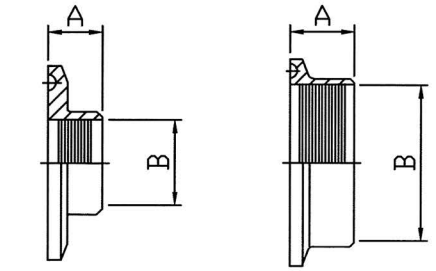
3A-14MPHR 軟管接頭



RUBBER HOSE ADAPTER mm

SIZE	A	B
1"	42.8	25.4
1 1/2"	42.8	38.1
2"	58.7	50.8
2 1/2"	59.5	63.5
3"	78.6	76.2
4"	86.5	101.6
6"	101.6	152.4

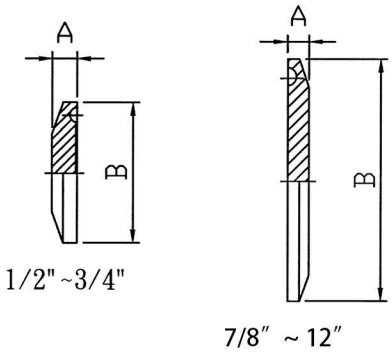
IDF-IDFR 紋接環(擴管接環)



Recessless / ROLL-ON Expanding Ferrule mm

SIZE	A	B
1"	20	25.5
1 1/2"	20	38.2
2"	20	50.9
2 1/2"	25	63.6
3"	30	76.3

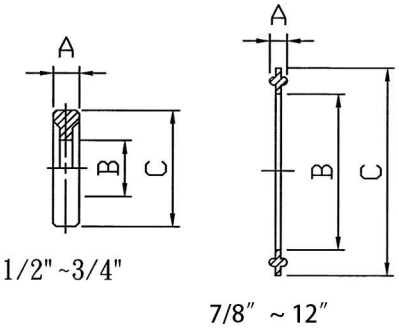
3A-16AMP 盲蓋



Solid End Cap mm

SIZE	A	B
1/2"~3/4"	5.0	25.2
7/8"	6.4	34
1"~1 1/2"	6.4	50.4
2"	6.4	63.9
2 1/2"	6.4	77.4
3"	6.4	90.9
3 1/2"	6.4	106.0
4"	6.4	118.9
4 1/2"	6.4	130
6"	11.1	166.9
8"	11.1	217.7
10"	14.3	268.5
12"	14.3	319.3

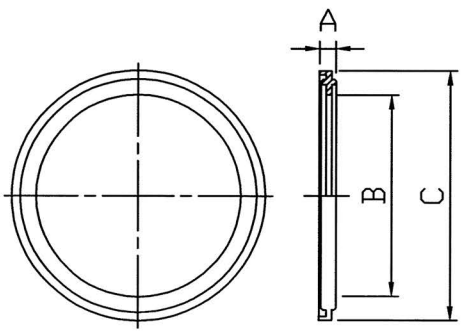
3A40A (夾接頭用) 無蓋墊片



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

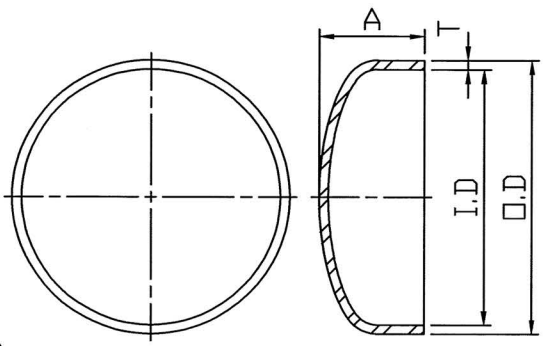
3A40B (夾接頭用) 有蓋墊片



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

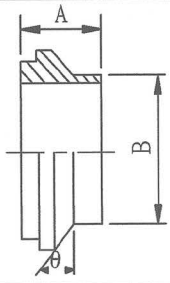
3A-16W (對焊用) 盲蓋



WELD Cap mm

SIZE	O.D	I.D	t (thickness)	A
1"	25.4	22.1	1.65	9.53
1 1/2"	38.1	34.8	1.65	14.29
2"	50.8	47.5	1.65	19.05
2 1/2"	63.5	60.2	1.65	25.4
3"	76.2	72.9	1.65	31.75
4"	101.6	97.38	2.1	38.1

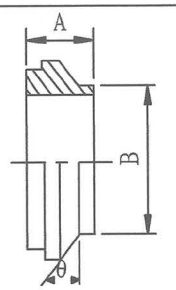
14WI-CB 公接環



I-LINE Welding Ferrule MALE (CB) mm

SIZE	A	B	θ
1"	19.8	25.65	37。
1.5"	23.8	38.35	37。
2"	26.2	51.05	37。
2.5"	29.4	63.75	37。
3"	30.9	76.45	37。
4"	34.1	101.85	37。

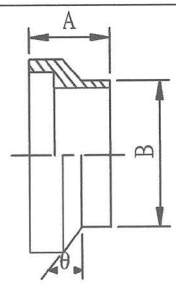
14WI 公接環, 短



I-LINE Welding Ferrule MALE, SHORT mm

SIZE	A	B	θ
1"	17.5	25.65	37。
1.5"	15.6	38.35	37。
2"	18.2	51.05	37。
2.5"	21.4	63.75	37。
3"	23	76.45	37。
4"	25.4	101.85	37。
6"	25.4	152.65	30。

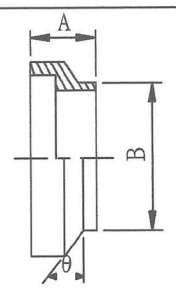
15WI-CB 母接環



I-LINE Welding Ferrule FEMALE (CB) mm

SIZE	A	B	θ
1"	19.8	25.65	37。
1.5"	23.8	38.35	37。
2"	26.2	51.05	37。
2.5"	29.4	63.75	37。
3"	30.9	76.45	37。
4"	34.1	101.85	37。
6"	28.6	152.65	30。

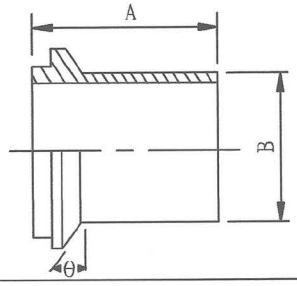
15WI 母接環, 短



I-LINE Welding Ferrule FEMALE, SHORT mm

SIZE	A	B	θ
1"	17.5	25.65	37。
1.5"	15.8	38.35	37。
2"	19.4	51.05	37。
2.5	21.4	63.75	37。
3"	23	76.45	37。
4"	25.4	101.85	37。

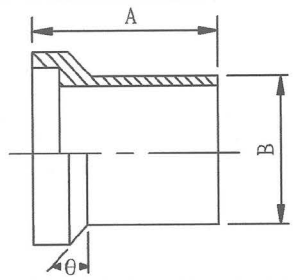
14WLI 公接環, 長



I-LINE Welding Ferrule MALE, LONG mm

SIZE	A	B	θ
1"	44.6	25.4	37°
1.5"	51.8	38.1	37°
2"	58.9	50.8	37°
2.5"	63.4	63.5	37°
3"	68.2	76.2	37°
4"	76.1	101.6	37°

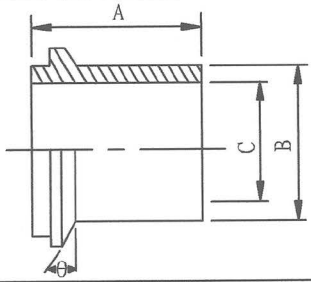
15WLI 母接環, 長



I-LINE Welding Ferrule FEMALE, LONG mm

SIZE	A	B	θ
1"	44.5	25.4	37°
1.5"	51.6	38.1	37°
2"	58.7	50.8	37°
2.5"	63.5	63.5	37°
3"	68.3	76.2	37°
4"	76.2	101.6	37°

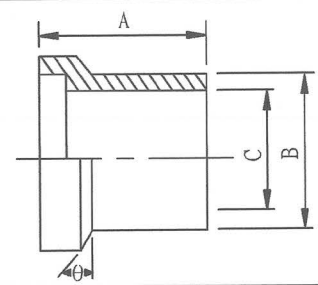
14WHI 加厚接環, 公



I-LINE Welding Ferrule MALE, HEAVY WALL mm

SIZE	A	B	C	θ
1"	38.1	31.8	22.1	37°
1.5"	41.3	42.9	34.8	37°
2"	44.5	57.2	47.5	37°
2.5"	44.5	69.9	60.2	37°
3"	46	84.1	72.9	37°
4"	54	108	97.4	37°

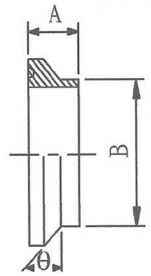
15WHI 加厚接環, 母



I-LINE Welding Ferrule FEMALE, HEAVY WALL mm

SIZE	A	B	C	θ
1"	38.1	31.8	22.1	37°
1.5"	41.3	42.9	34.8	37°
2"	44.5	57.2	47.5	37°
2.5"	44.5	69.9	60.2	37°
3"	46	84.1	72.9	37°
4"	54	108	97.4	37°

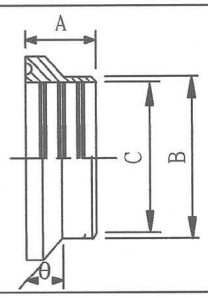
14WQ 短接環



Q-LINE Welding Ferrule SHORT mm

SIZE	A	B	θ
1"	13.5	25.7	37°
1.5"	14.3	38.4	37°
2"	20.6	51.1	37°
2.5"	23.8	63.8	37°
3"	23.8	76.5	37°
4"	25.4	101.9	37°
6"	28.6	152.7	30°

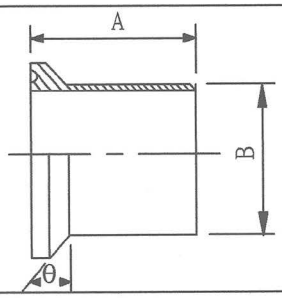
14RQ 擴管接環



Q-LINE ROLL-ON Union Ferrule mm

SIZE	A	B	C	θ
1"	17.5	29.5	25.5	37°
1.5"	17.5	42.6	38.2	37°
2"	22.2	55.7	50.9	37°
2.5"	25.4	69.9	63.6	37°
3"	25.4	82.6	76.3	37°
4"	25.4	108	101.7	37°

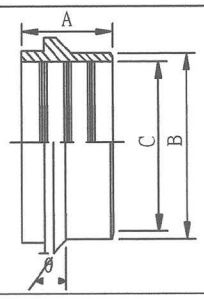
14WLQ 長接環



Q-LINE Welding Ferrule LONG, LIGHT WALL mm

SIZE	A	B	θ
1"	44.5	25.4	37°
1.5"	51.6	38.1	37°
2"	58.7	50.8	37°
2.5"	63.5	63.5	37°
3"	68.3	76.2	37°
4"	76.2	101.6	37°

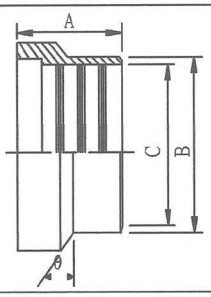
14RI 擴管紋接環, 公



I-LINE ROLL-ON Union Ferrule, MALE mm

SIZE	A	B	C	θ
1"	25.4	29.5	25.5	37°
1.5"	20.6	42.6	38.2	37°
2"	25.4	55.7	50.9	37°
2.5"	25.4	69.9	63.6	37°
3"	25.4	82.6	76.3	37°
4"	25.4	108	101.7	37°

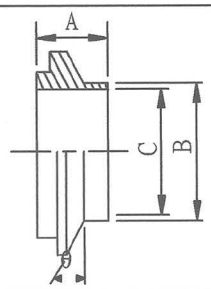
15RI 擴管紋接環, 母



I-LINE ROLL-ON Union Ferrule, FEMALE mm

SIZE	A	B	C	θ
1"	26.2	29.5	25.5	37°
1.5"	27	42.6	38.2	37°
2"	33.3	55.7	50.9	37°
2.5"	34.9	69.9	63.6	37°
3"	34.9	82.6	76.3	37°
4"	34.9	108	101.7	37°

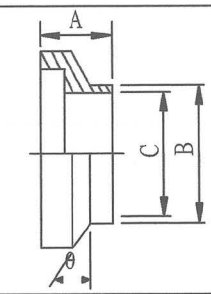
14WI-5 公接環 IPS SCH.5



I-LINE Welding Ferrule MALE, SCH.5 mm

SIZE	A	B	C	θ
1"	19.8	33.5	30.1	37°
1.5"	23.8	48.4	45	37°
2"	28.6	60.5	57	37°
2.5"	29.4	73.2	68.8	37°
3"	33.3	89	84.7	37°
4"	34.1	114.4	110.1	37°

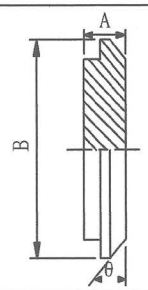
15WI-5 母接環 IPS SCH.5



I-LINE Welding Ferrule FEMALE, SCH.5 mm

SIZE	A	B	C	θ
1"	19.8	33.5	30.1	37°
1.5"	23.8	48.4	45	37°
2"	28.6	60.5	57	37°
2.5"	29.4	73.2	68.8	37°
3"	33.3	89	84.7	37°
4"	34.1	114.4	110.1	37°

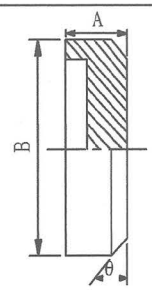
16AI-14I 盲盖, 公



I-LINE Cap, MALE — mm

SIZE	A	B	θ
1"	12.7	50.7	37。
1.5"	12.7	50.7	37。
2"	12.7	67.1	37。
2.5"	17.5	84	37。
3"	17.5	98.3	37。
4"	19.1	123.7	37。
6"	19.1	190.4	30。

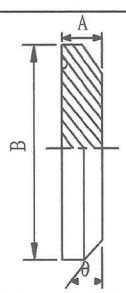
16AI-15I 盲盖, 母



I-LINE Cap, FEMALE — mm

SIZE	A	B	θ
1"	12.7	50.7	37。
1.5"	12.7	50.7	37。
2"	17.5	67.1	37。
2.5"	17.5	84	37。
3"	17.5	98.3	37。
4"	19.1	123.7	37。
6"	22.2	190.4	30。

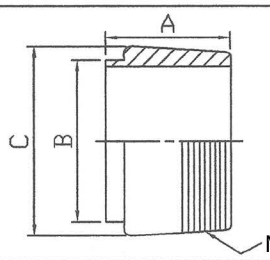
16AQ-14Q 盲盖



Q-LINE Cap — mm

SIZE	A	B	θ
1"	7.9	50.4	37。
1.5"	7.9	50.4	37。
2"	11.1	67.1	37。
2.5"	12.7	84	37。
3"	12.7	98.3	37。
4"	15.9	123.7	37。

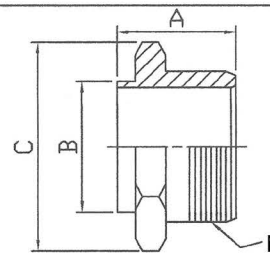
B19W 焊-NPT外牙 轉接頭



MNPT to Weld Adapter mm

SIZE	A	B	C	Threads/Inch
1/2"	38.1	12.7	21.3	14
3/4"	41.3	19.1	26.7	14
1"	44.5	25.4	33.4	11-1/2
1.5"	44.5	38.1	50.6	11-1/2
2"	46	50.8	60.3	11-1/2
2.5"	58.7	63.5	73	8
3"	63.5	76.2	88.9	8
4"	65.1	101.6	114.3	8

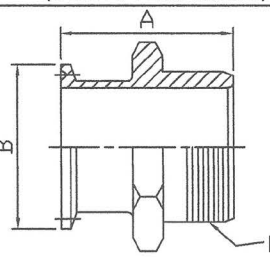
21-1 焊-NPT外牙 轉接頭 (自帶六角鍥母)



MNPT to Weld Adapter (with HEX NUT) mm

SIZE	A	B	C	Threads/Inch
1"	44.5	25.5	46	11-1/2
1.5"	49.2	38.2	61.1	11-1/2
2"	54.8	50.9	76.2	11-1/2
2.5"	70.6	63.6	91.3	8
3"	76.2	76.3	106.4	8
4"	81	101.7	137.6	8

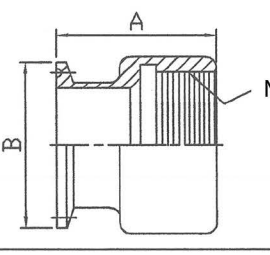
21MP NPT外牙接頭
(夾盤-NPT外牙 轉接頭)



Tri-Clamp Ferrule X MNPT Adapter mm

SIZE	A	B	Threads/Inch
1"	57.2	50.4	11-1/2
1.5"	61.9	50.4	11-1/2
2"	67.5	63.9	11-1/2
2.5"	83.3	77.4	8
3"	88.9	90.9	8
4"	96.8	118.9	8

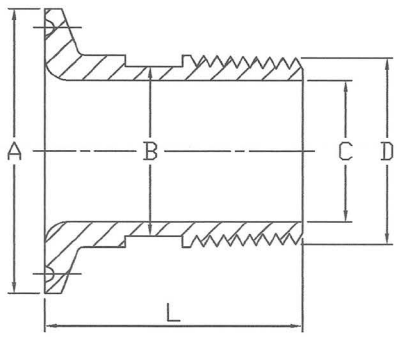
22MP NPT內牙接頭
(夾盤-NPT內牙 轉接頭)



Tri-Clamp Ferrule X FNPT Adapter mm

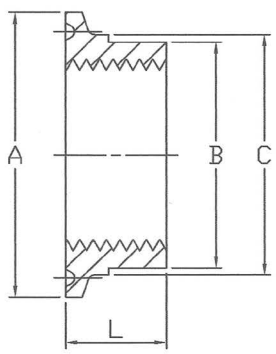
SIZE	A	B	Threads/Inch
1"	47.63	50.4	11-1/2
1.5"	48.41	50.4	11-1/2
2"	49.20	63.9	11-1/2
2.5"	57.15	77.4	8
3"	60.33	90.9	8
4"	61.9	118.9	8

PT外牙接頭 （夾盤-PT外牙 轉接頭）
Tri-Clamp Ferrule X Male PT Adapter

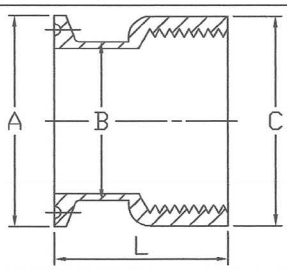


SIZE	A	B	C	D	L
¾″×PT⅛″	25.2	17	5	PT⅛″(10.5)	30
¾″×PT¼″	25.2	17	9	PT¼″(13.8)	30
¾″×PT⅜″	25.2	17	10	PT⅜″(17.3)	30
¾″×PT½″	25.2	19	16	PT½″(21.7)	40
¾″×PT¾″	25.2	19	16	PT¾″(27.2)	40
1½″×PT⅛″	50.4	22	5	PT⅛″(10.5)	30
1½″×PT¼″	50.4	22	7	PT¼″(13.8)	30
1½″×PT⅜″	50.4	22	10	PT⅜″(17.3)	30
1½″×PT½″	50.4	22	17	PT½″(21.7)	45
1½″×PT¾″	50.4	25	22.1	PT¾″(27.2)	45
1½″×PT1″	50.4	30	25	PT1″(34.0)	45
1½″×PT1¼″	50.4		34.8	PT1¼″(42.7)	45
1½″×PT1½″	50.4	42.8	41.9	PT1½″(48.6)	50
2″×PT1½″	63.9		42	PT1½″(48.6)	50
2½″×PT2″	77.4		50	PT2″(60.5)	50
3″×PT2½″	90.9		69	PT2½″(76.3)	50
3½″×PT3″	106.0		80	PT3″(89.1)	50

PS內牙接頭 （夾盤-PS內牙 轉接頭）
Tri-Clamp Ferrule X Female PS Adapter

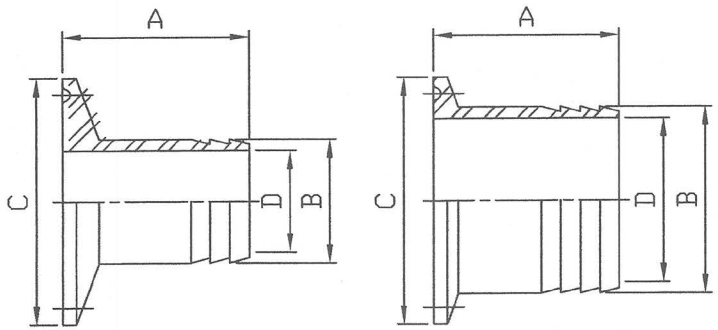


SIZE	A	B	C	L
¾″×PS¼″	25.2	17	19.05	12.7
1½″×PS¼″	50.4	40	42.6	17.5
1½″×PS⅜″	50.4	40	42.6	17.5
1½″×PS½″	50.4	40	42.6	17.5
1½″×PS¾″	50.4	40	42.6	17.5
1½″×PS1″	50.4	40	42.6	17.5
2″×PS1¼″	63.9		55.7	17.5
2″×PS1½″	63.9		55.7	17.5
2½″×PS2″	77.4		68.8	17.5
3″×PS2½″	90.9		81.9	17.5
4″×PS3″	118.9		108.1	17.5



SIZE	A	B	C	L
¾″×PS⅜″	25.2	19.05	26	35
¾″×PS½″	25.2	19.05	26	35
1½″×PS1¼″	50.4	42.8	50	41
1½″×PS1½″	50.4	42.8	54	41

3A-14MPHR Fractional Size 特殊 軟管接頭



Rubber Hose Adapter "Fractional Size" mm

SIZE	A	B	D	C
3/4" X 1/4"	38.1	7.93	5.46	25.2
3/4" X 3/8"	38.1	10.29	6.99	25.2
1/2"	38.1	12.7	9.40	25.2
3/4"	38.1	19.05	15.75	25.2
1 1/2" X 1/4"	38.1	7.93	5.46	50.5
1 1/2" X 3/8"	38.1	10.29	6.99	50.5
1 1/2" X 1/2"	38.1	12.7	9.40	50.5
1 1/2" X 3/4"	38.1	19.05	15.75	50.5
1 1/2" X 3/4" (Aseptek)	38.1	21.3	15.8	50.5
1 1/2" X 14.5mm	38.1	14.5	11.2	50.5
1 1/2" X 22mm	38.1	22	18.7	50.5
1 1/2" X 26mm	38.1	26	22.7	50.5

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Tri-Clamp接頭/夾盤(Ferrule)、盲蓋(Blank)
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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
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Rotary Spray Ball Head 旋轉噴球



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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
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