

賢興建材(集團)有限公司

Yin Hing Construction Materials (Group) Ltd



316L StainlessSteel pipes & Double-Press Fittings



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品質與工藝 Quality and Craftsmanship

▲ 德國卡壓式連接精密技術

卡壓工藝在德國近幾年的歷史上，嚴謹技術與成熟工藝被廣為認可，大範圍取代了傳統焊接、絲接管道工藝，克服了連接滲透的指紋。從美國的五角大樓到德國國家醫院，即使是最色情的客戶，也由衷地滿足其卓越的品質和優秀的基礎。

The compression process has been in Germany for decades, and is widely recognized for its rigorous technology and mature process. It has replaced the traditional welding and wire-joint pipeline process on a large scale, and overcomes the hidden danger of connection penetration. From the Pentagon in the United States to the German National Hospital, even the most demanding customers are sincerely satisfied with its excellent quality and excellent cost performance.

▲ 美國林肯焊接精湛科技

美國林肯焊接技術，始於1895年，是國際焊切工藝的先驅，至今已有16年的歷史，是世界普遍認可的尖端焊接工藝。其專業焊接設備，具有堅固的內部結構，通用各種弧形焊接電源，能夠適應多種的工作環境，確保完美的焊接效果。

Lincoln welding technology in the United States, started in 1895, is the pioneer of international welding and cutting technology. It has a history of 116 years and is a high-end welding technology generally recognized in the world. Its professional welding equipment has a solid internal structure, and can be used with various inverter welding power sources, which can adapt to harsh working environments and ensure perfect welding results.



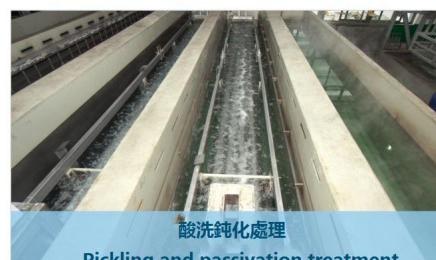
氣體焊接保護
gas welding protection

在氣體保護下，防止焊接過程中表面的鉻和鎳被高溫燒毀，保留不銹鋼原創的祖先以及原創的耐腐蝕特徵。



超聲波清洗
ultrasonic cleaning

通過超聲波原理，使用高頻超聲波清洗，使管件及管材達到全面潔淨，拒絕水源二次污染。



酸洗鈍化處理
Pickling and passivation treatment

採用酸洗鐘化液對不銹鋼內外壁進行鐘化處理，去除因機械加工、焊接所形成的氧化物，使表面產生一層薄而緻密、堅硬的鈍化膜，是防止不銹鋼腐蝕的關鍵措施之一。



渦流探傷檢測
Eddy Current Testing

精密的渦流探傷、氣密性檢測等全面檢測設備，通過全面、逐根檢測，可以精確到焊縫內部氣孔、夾渣、裂紋等，保證管件及管材的加工質量。



光亮固溶工藝
Bright solid solution process

通過固溶處理，可消除加工硬化和內應力，降低應力腐蝕的可能；可恢復管件生產過程中的晶間變化，防止晶間腐蝕；可消除管件焊接過程中的敏化，改善現象，提高耐腐蝕性能，還原不銹鋼表面亮澤，體現與拋光不同的金屬本色。



氣密性檢測
Air tightness test

氣密性檢測：每一個規格，每一件產品在製成後，都要經過專人在氣密性檢測機器上做管件內密封性測試，確保出廠的產品100%合格，保證管道系統連接的安全性。



HOLLY不銹鋼管優點 HOLLY stainless steel pipe advantages

優秀 健康 衛生

HOLLY水管及配件是採用優質 (SUS304,304L,316,316L) 材料製成，確保水質衛生不受第二次污染，不生銹、不結垢、不滲出有害物質。配件所使用之密封圈符合BS6920標準，並取得英國WRAS飲用水證書 (編號：1403511) 。

High Quality Healthy Hygienic

Holly stainless steel pipework is manufactured from quality SS304, 304L, 316 and 316L ensuring the water quality does not get contaminated by post-contamination, rusting, and chemical leaching. Seal ring of the fittings fulfills the requirements of BS6920. It acquires Bristish WRAS certificate on drinking water (approval number: 1403511)

耐腐蝕 使用壽命長

不銹鋼為什麼耐腐蝕不生銹？是不銹鋼表面有一層含有18%以上富鎳氧化層，該膜阻止金屬繼續氧化，形成致密保護膜，即使遭到機械損壞，也能迅速再生形成保護膜，因此HOLLY水管的使用壽命幾乎與建築物的壽命一致。

Corrosion Resistant and Long Lasting

Why is stainless steel corrosion and rust resistant? The surface of stainless steel has a film of chromium oxide protective barrier that prevents further oxidation to the metal. Even if the film is mechanically damaged, the protective film can regenerate on its own, therefore, the life span of Holly stainless steel pipes are as long as the building itself.

節能環保

HOLLY水管的強度高於鍍鋅管，但同管徑的管材只有其重量的五分之一，因此生產和應用過程節省大量金屬材料和生產能源。不銹鋼耐腐蝕不生銹，自潔性能好，不會污染水質，不會造成水源頭損失浪費，管材表面美觀光潔，不污染周邊環境，在工程應用中能夠100%回收再生，是目前最環保的管道材料。

Energy Efficient Environmental Friendly

The tensile strength of Holly stainless steel pipes is stronger than galvanized iron pipes but for the same pipe diameter, the weight of the stainless steel pipe is only one fifth of galvanized iron pipe, therefore, significant amount of materials and energy were saved during the manufacturing process. Since stainless steel is corrosion and rust resistant, has self-cleaning abilities, and will not affect the water quality, there would be no wasting of water at the water source. The clean and shiny appearance of the pipework will not affect the image of the environment, it can also be 100% recycled to be manufactured back into new products. Based on the above it is by far the most environmental friendly piping material in the industry.



施工快捷方便

使用專用工具在管端口壓起凸點後，在管材端口戴上密封圈後插進管接頭內，擰緊頂帽即可承受20公斤水壓。每個接頭安裝速度比焊接管道快10倍，比鉸螺牙快5倍。在進行水壓試驗時發現有滴漏擰緊頂帽即可，無須切管即可維修安裝，質量有保證。

Efficient and Convenient Joining Methods

After using a special tool to create bump points near the pipe ends, the silicone seal ring is slipped on to the end. The pipe is then pushed into the fitting, tighten the screw nut and the connection can immediately withstand 2MPa of water pressure. The time to connect each joint is 10 times faster than soldering and 5 times faster than threading a pipe then installing a fitting. If leaks were to be observed during a water test, the only thing required to stop the leak is to tighten the screw nut, no cutting is required and the quality of the joint is assured.



卡壓連接 便捷安全 Compression connection

德國SPP卡壓式連接技術，360度密封卡槽設計

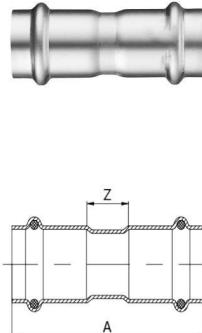
German SPP card press connection technology, 360-degree sealed card slot design



該機器提供三秒的充氣週期，重量僅3.6kg，使用的力為32kN。它可以從12mm至110mm，並且是由強大的18v 4.0Ah供電鋰離子CAS可兼容電池平台。

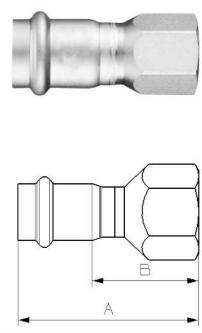
RO
CASE
Click & Carry Case





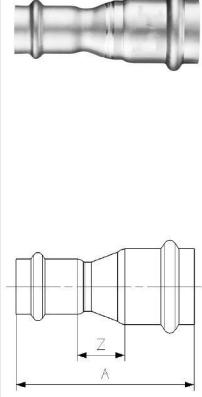
雙卡梳杰
coupling

Size OD(mm)	A(mm)	Z(mm)
15	53	7
22	66	14
28	82	18
35	93	20
42	114	24
54	132	24
76.1	157	39
88.9	161	25
108	188	31



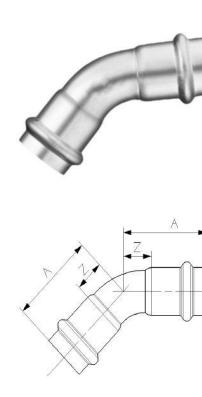
雙卡內牙咀
female
coupling

Size OD(mm)	A(mm)	B(mm)
15×1/2	49	27
22×1/2	50	26
22×3/4	57	33
28×1/2	64	34
28×3/4	62	34
28×1	61	34
35×1¼	75	40
42×1½	85	40
54×2	108	54



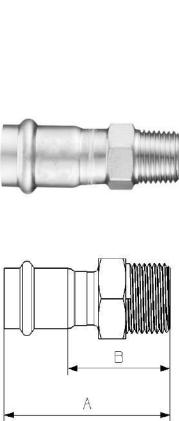
雙卡雙刃
Reducer

Size OD(mm)	A(mm)	Z(mm)
22×15	62	9
28×15	66	11
28×22	75	24
35×15	70	25
35×22	94	35
35×28	92	27
42×22	113	39
42×28	109	35
42×35	107	25
54×22	124	49
54×28	126	44
54×35	133	44
54×42	137	39



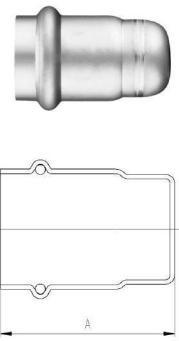
雙卡 45 度曲
45deg elbow

Size OD(mm)	A(mm)	Z(mm)
15	37	13
22	42	16
28	57	21
35	65	29
42	83	38
54	100	47
76.1	110	50
88.9	126	58
108	150	71



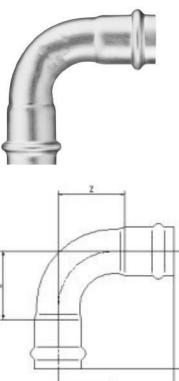
**雙卡外牙咀
male coupling**

	Size OD(mm)	A(mm)	B(mm)
15×1/2	52	30	
22×1/2	57	34	
22×3/4	56	33	
28×1/2	69	36	
28×3/4	69	37	
28×1	66	37	
35×1½	79	44	
42×3/4	106	63	
42×1½	109	64	
54×2	108	54	



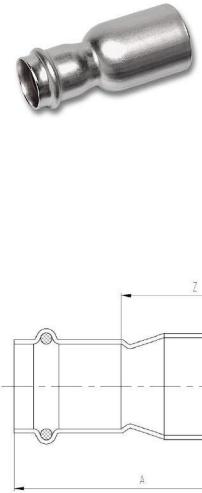
雙卡管帽 cap

	Size OD(mm)	A(mm)
15	35	
22	38.5	
28	46	
35	55	
42	65	
54	76	



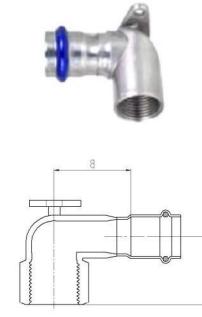
**雙卡曲
elbow**

	Size OD(mm)	A(mm)	Z(mm)
15	46	24	
22	58	32	
28	74	42	
35	96	60	
42	126	81	
54	156	102	
76.1	166	107	
88.9	192	124	
108	229	150	



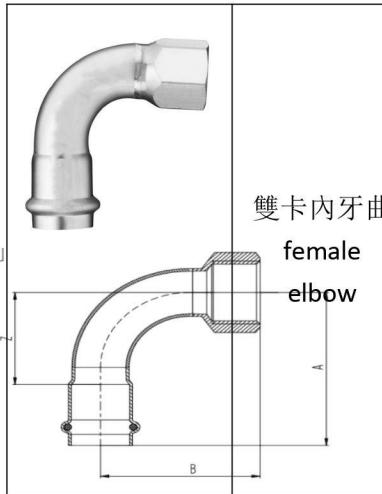
**雙卡單刃
Reducer with plain end**

	Size OD(mm)	A(mm)	Z(mm)
22×15	73	47	
28×15	78	52	
28×22	77	48	
35×15	86	63	
35×22	89	63	
35×28	95	63	
42×22	97	71	
42×28	103	71	
42×35	109	71	
54×22	107	81	
54×28	113	81	
54×35	127	89	
54×42	119	73	



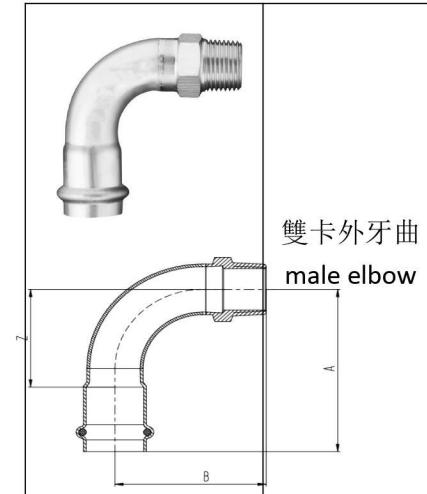
**雙卡龍頭座
bibtap wall flange**

	Size OD(mm)	A(mm)	Z(mm)
15×1/2	24	27.5	
22×1/2	27	28	
22×3/4	35.5	33	



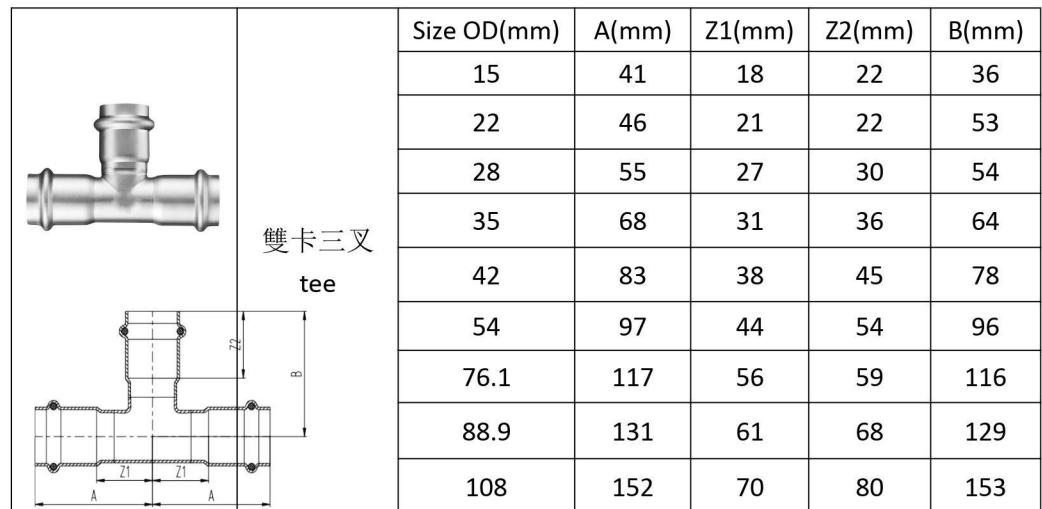
Size OD(mm)

Size OD(mm)	A(mm)	Z(mm)	B(mm)
15×1/2	47	23	46
22×1/2	62	32	54
22×3/4	62	32	60
28×1/2	79	49	69
28×3/4	81	51	68
28×1	77	48	70
35×1¼	98	61	84
42×1	125	80	112
42×1½	126	80	105
54×2	160	105	136



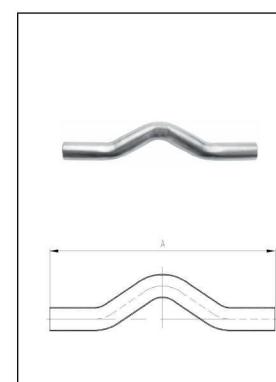
Size OD(mm)

Size OD(mm)	A(mm)	Z(mm)	B(mm)
15×1/2	46	23	46
22×1/2	65	34	59
22×3/4	63	37	60
28×1/2	73	41	72
28×3/4	79	50	75
28×1	82	53	78
35×1¼	98	60	87
42×1½	127	82	110
54×2	159	105	141



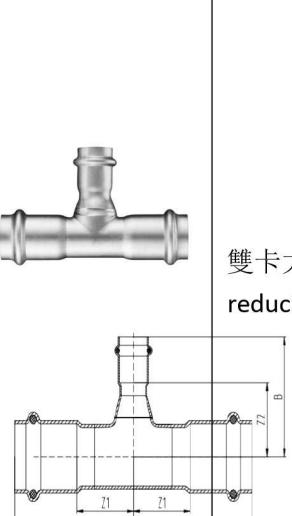
Size OD(mm)

Size OD(mm)	A(mm)	Z1(mm)	Z2(mm)	B(mm)
15	41	18	22	36
22	46	21	22	53
28	55	27	30	54
35	68	31	36	64
42	83	38	45	78
54	97	44	54	96
76.1	117	56	59	116
88.9	131	61	68	129
108	152	70	80	153



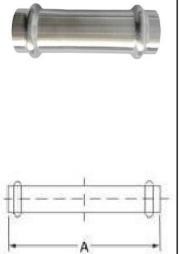
Size OD(mm)

Size OD(mm)	A(mm)
15	186
22	212
28	290



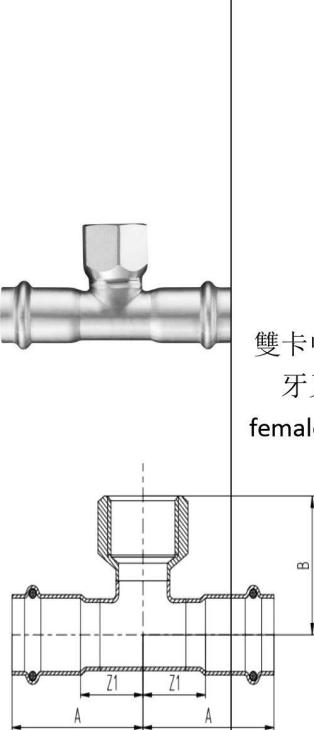
雙卡大小叉
reducing tee

Size OD(mm)	A(mm)	Z1(mm)	Z2(mm)	B(mm)
22×15	46	19	16	39
28×15	56	28	23	46
28×22	56	28	30	56
35×15	68	32	27	50
35×22	68	31	33	59
35×28	67	30	39	69
42×22	84	38	34	60
42×28	84	38	44	74
42×35	85	41	40	75
54×22	100	45	45	68
54×28	98	45	48	79
54×35	97	44	46	82
54×42	99	46	50	99



雙卡通關梳杰
slip coupling

Size OD(mm)	A(mm)
15	53
22	66
28	82
35	93
42	114
54	132
76.1	157



雙卡中內牙叉
female tee

Size OD(mm)	A(mm)	Z1(mm)	B(mm)
15×1/2	38	19	34
22×1/2	46	20	35
22×3/4	46	22	39
28×1/2	56	27	37
28×3/4	56	27	43
28×1	55	28	41
35×1/2	67	31	40
35×3/4	67	32	45
35×1	67	33	42
35×1-1/4	67	33	55
42×1/2	85	39	45
42×3/4	85	39	50
42×1	84	40	46
42×1-1/4	85	39	55
42×1-1/2	83	39	57
54×1/2	97	44	58
54×3/4	96	45	56
54×1	97	45	54
54×1-1/2	97	43	60
54×2	96	45	68



不銹鋼喉管
Stainless steel pipe

Size OD(mm)	wall thickness(mm)
15	0.60
22	0.60
28	0.80
35	0.80
42	1.00
54	1.00
76.1	1.50
108	1.50