

輔助元件——不銹鋼管接頭

螺紋—螺紋類



成品訂購碼

BB 01 01 □ - S				
1	2	3	4	5
① 規格代號		② 連接螺紋I	③ 連接螺紋II	④ 牙型代號
BB: 雙外螺紋直通		01: PT1/8 02: PT1/4 03: PT3/8 04: PT1/2	01: PT1/8 02: PT1/4 03: PT3/8 04: PT1/2	空白: PT牙
BD: 內外螺紋直通 [注1]		BZ: 外六角堵頭 [注2]		S: 不銹鋼304
BU: 雙內螺紋直通				

[注1] BD系列中，連接螺紋I指內螺紋規格，連接螺紋II指外螺紋規格； [注2] BZ系列中，無連接螺紋II代碼項，且連接螺紋I指外螺紋規格。

產品規格

使用壓力範圍	0~10kgf/cm ² (0~1.0MPa)
負壓	-750mmHg(10Torr)
保證耐壓力	3.0MPa
使用溫度範圍 (°C)	0~150

產品特性

- 1、具有多種型號規格，廣泛應用於各類氣動系統；
- 2、流通性能優越，可通過與氣管內徑同容量之流量；
- 3、全金屬接頭適用於高溫環境，不銹鋼304材質適合禁銅環境。

插管端連接螺紋配置表

產品系列	連接螺紋I	連接螺紋II			
		01	02	03	04
BB	01	●	●	●	
	02		●	●	●
	03			●	●
	04				●
BD	01		●	●	●
	02			●	●
	03				●
	04				
BU	01	●			
	02		●		
	03			●	
	04				●
產品系列	連接螺紋				
		01	02	03	04
BZ		●	●	●	●

外部規格

BB系列

A technical drawing of a BB series fitting, showing a side view with dimensions. RA is the outer radius, RB is the inner radius, LA is the length of the fitting, LB is the length of the flange, C is the total length, and H is the height of the flange.

A 3D rendering of a BB series fitting, showing a side view of the fitting with its flange and threads.

型號\符號	RA	RB	LA	LB	C	對邊H	重量(g)
BB0101-S	PT1/8	PT1/8	7.5	7.5	19.5	10	6
BB0102-S	PT1/4	PT1/8	10	7.5	22.5	14	11
BB0103-S	PT3/8	PT1/8	11	7.5	24	17	17
BB0202-S	PT1/4	PT1/4	10	10	25	14	13.5
BB0203-S	PT3/8	PT1/4	11	10	26.5	17	19
BB0204-S	PT1/2	PT1/4	14	10	30	21	31.5
BB0303-S	PT3/8	PT3/8	11	11	27.5	17	21.5
BB0304-S	PT1/2	PT3/8	14	11	31	21	33
BB0404-S	PT1/2	PT1/2	14	14	34	21	39.5

BD系列

Technical drawing of a BD series fitting. The drawing shows a cross-section of the fitting with the following dimensions labeled: H (height of the top flange), LB (length of the top flange), RB (radius of the top flange), LA (length of the main body), C (total length), and RA (radius of the main body). The fitting is shown in a perspective view with a dashed line indicating the internal thread.

3D rendering of a BD series fitting, showing the threaded section and the flange. The fitting is shown in a perspective view, highlighting its cylindrical shape and the internal threading.

型號\符號	RA	RB	LA	LB	C	對邊H	重量(g)
BD0102-S	PT1/4	PT1/8	10	8	14.5	14	8
BD0103-S	PT3/8	PT1/8	11	8	16	17	15.5
BD0104-S	PT1/2	PT1/8	14	8	19.5	21	31
BD0203-S	PT3/8	PT1/4	11	11	16	17	11.5
BD0204-S	PT1/2	PT1/4	14	11	19.5	21	28
BD0304-S	PT1/2	PT3/8	14	12	19.5	21	20.5

BU系列

Technical drawing of a BU series fitting. The drawing shows a cross-section of the fitting with the following dimensions labeled: R (radius of the outer edge), L (length of the fitting), C (total height), H (height of the central bore), and 2T (thickness of the central bore wall).

3D rendering of a BU series fitting, showing its cylindrical shape and central bore.

型號\符號	R	L	C	對邊H	重量(g)
BU0101-S	PT1/8	8	17	12	8
BU0202-S	PT1/4	11	23	17	23.5
BU0303-S	PT3/8	12	25	21	36.5
BU0404-S	PT1/2	13.5	28	24	42.5

BZ系列

Technical drawing of a BZ series fitting. The drawing shows a cross-section of the fitting with dimensions labeled: R (radius of the hexagonal head), L (length of the hexagonal head), C (total length), and H (height of the hexagonal head).

3D rendering of a BZ series fitting, showing a hexagonal head and a threaded body.

型號\符號	R	L	C	對邊H	重量(g)
BZ01-S	PT1/8	7.5	11	10	4
BZ02-S	PT1/4	10	14.5	14	10
BZ03-S	PT3/8	11	16	17	16.5
BZ04-S	PT1/2	14	19.5	21	30



輔助元件——不銹鋼管接頭

AIRTAC

螺紋—螺紋類

成品訂購碼

BKC 06 04 - 01 □ - S					
1	2	3	4	5	6
① 規格代號	② 接管外徑	③ 接管內徑	④ 連接螺紋	⑤ 牙型代號	⑥ 材質代號
BKC: 鎖母直通 	04: Φ4mm 06: Φ6mm 08: Φ8mm 10: Φ10mm 12: Φ12mm	25: Φ2.5mm 04: Φ4mm 05: Φ5mm 06: Φ6mm 65: Φ6.5mm 75: Φ7.5mm 08: Φ8mm 09: Φ9mm	M3: M3X0.5 M5: M5X0.8 01: PT1/8 02: PT1/4 03: PT3/8 04: PT1/2	空白: PT牙	S: 不銹鋼304

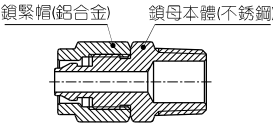
[注] 使用Φ8×Φ5.5管子可用BKC0806的鎖母直通接頭。

產品規格

使用壓力範圍	0~10kgf/cm ² (0~1.0MPa)
負壓	-750mmHg(10Torr)
保證耐壓力	3.0MPa
使用溫度範圍(℃)	0~150

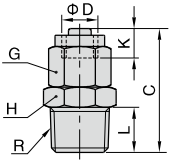
[注] 高溫場合使用時，需確認軟管或PU管耐溫等級。

內部結構



外部規格

BKC系列



型號/符號	管徑ΦD 外徑 內徑	R	L	C	K	對邊G	對邊H	重量(g)
BKC0425-M3-S	4 2.5	M3×0.5	3	17	5	8	8	4
BKC0425-M5-S		M5×0.8	3.5	17.5			8	4.5
BKC0425-01-S		PT1/8	7.5	20.5			10	6.5
BKC0604-01-S		PT1/8	7.5	22			10	9
BKC0604-02-S	6 4	PT1/4	10	25.5	5.5	10	14	14.5
BKC0604-03-S		PT3/8	11	27			17	20.5
BKC0805-01-S		PT1/8	7.5	24			12	11.5
BKC0805-02-S		PT1/4	10	27.5			14	16
BKC0805-03-S	8 5.5或6	PT3/8	11	29	6.5	12	17	21.5
BKC0806-01-S		PT1/8	7.5	24			12	12
BKC0806-02-S		PT1/4	10	27.5			14	15.5
BKC0806-03-S		PT3/8	11	29			17	21.5

型號/符號	管徑ΦD 外徑 內徑	R	L	C	K	對邊G	對邊H	重量(g)
BKC1065-02-S	10 6.5	PT1/4	10	30	7.5	15	15	22
BKC1065-03-S		PT3/8	11	31.5			17	26.5
BKC1065-04-S		PT1/2	14	35.5			21	40.5
BKC1075-02-S		PT1/4	10	30			15	22
BKC1075-03-S	10 7.5或8	PT3/8	11	31.5	7.5	17	17	26.5
BKC1075-04-S		PT1/2	14	35.5			21	40
BKC1208-02-S		PT1/4	10	30			17	28
BKC1208-03-S		PT3/8	11	31.5			17	29.5
BKC1208-04-S	12 8或9或10	PT1/2	14	35.5	7.5	17	21	42.5
BKC1209-02-S		PT1/4	10	30			17	28
BKC1209-03-S		PT3/8	11	31.5			17	29
BKC1209-04-S		PT1/2	14	35.5			21	42.5

安裝與使用

1、氣管的拔插方法

1.1、插入氣管

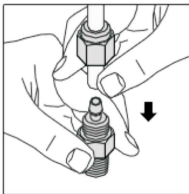
鎖緊帽套入氣管并把氣管插入本體內，然後鎖緊鎖緊帽，此時管會牢牢鎖在本體上不易被拔出。(如圖一)

1.2、拔出氣管

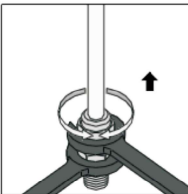
拔出氣管前，先鬆開鎖緊帽。這樣氣管才可以被拔出。(如圖二)

2、螺紋擰入方法

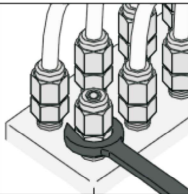
採用外六角扳手按圖三所示方法將接頭擰入即可（注：扳手擰在本體上，請勿擰在鎖緊帽上）。



圖一



圖二



圖三

