



# Thermocouple & RTD Sensor 感溫棒、組件



## ORDERING CODE 訂貨編號

| 外觀選項<br>Model type              |      | 測棒材質<br>Tube Material                 |   | 感溫元件<br>Element |   | 管徑<br>Tube Dia       |                      | 管長<br>Tube Length    |                      | 牙樣 Fitting Size       |          | 線長<br>L/W Length     |                                  | 線材<br>Wire Material |   | 特殊要求<br>Others            |   |
|---------------------------------|------|---------------------------------------|---|-----------------|---|----------------------|----------------------|----------------------|----------------------|-----------------------|----------|----------------------|----------------------------------|---------------------|---|---------------------------|---|
| 螺絲頭<br>Screw-In                 | 100  | 100/1031/1032<br>無選項<br>Not available |   | K(CA)           | K | 100                  | 無選項<br>Not available | 100                  | 無選項<br>Not available | 1/4" -20UNC           | B        | 螺絲頭2分牙               | S                                |                     | 活動牙<br>Adjustable                           | H                         |   |
| 螺絲扣式<br>One Head Bayonet        | 1031 |                                       |   | J(IC)           | J | 無選項<br>Not available | 50mm                 | 1.0D                 | 1/4" PT              | C                     | 螺絲頭2分半牙  |                      | 0.5m                             | 網線<br>SUS304        |   | 壓扣座<br>Bayonet<br>Fitting | B |
| 螺絲扣式<br>Two Head Bayonet        | 1032 |                                       |   | PT 100          | P | 無選項<br>Not available | 100mm                | 1.6D                 | 3/8" PT              | D                     | M6x1.0牙距 |                      | 1.0m                             | 玻璃纖維<br>Fiberglass  | F   | 保護管<br>Thermowell         | W |
| 插入式<br>Lead wire                | 10   | SUS304                                | A | E               | E | 150mm                | 2.3D                 | 200mm                | 250mm                | M8x1.25               | E        | 2.0m                 | PVC線<br>PVC                      | P                   | 保護管<br>Thermowell                           | W                         |   |
| 小圓頭<br>KS Box                   | 20   | SUS316                                | B | T               | T | 300mm                | 3.2D                 | 350mm                | ...                  | Tube(100 Series)      | N        | 2.5m                 | 鐵弗龍線<br>Teflon                   | T                   | 非接地式<br>Ungrounded                          | U                         |   |
| 小T頭<br>TS Box                   | 30   | SUS310S                               | C | R               | R | as you request<br>其他 | 3.8D                 | as you request<br>其他 | ...                  | Tube(103/10A..Series) | N        | 010m                 | 網線加蛇管<br>SUS304 c/w<br>Hose Tube | H                   | 加傳感器<br>及對應溫度<br>Transmitter<br>4-20mA      | T                         |   |
| 電木小圓頭<br>KBS Bakelite Box       | 40   | Inconel                               | D | S               | S | ...                  | 4.0D                 | ...                  | ...                  | Sleeve(10A..Series)   | A        | as you request<br>其他 | as you request<br>其他             | A                   | 法蘭式<br>Flange                               | F                         |   |
| 大圓頭<br>KN Box                   | 51   | 鈦管<br>Ti                              | E | B               | B | ...                  | 4.8D                 | ...                  | ...                  | M10x1.5               | F        |                      |                                  |                     | 小公插<br>Small<br>Connector<br>(Male Only)    | M                         |   |
| 大圓頭雙組式<br>KN Dual Element       | 52   | 鐵弗龍管<br>Teflon Tube                   | F |                 |   | ...                  | 5.0D                 | ...                  | ...                  | M12x1.5               | G        |                      |                                  |                     | 大公插<br>Large<br>Connector<br>(Male Only)    | L                         |   |
| 大圓頭三組式<br>KN Thrd Element       | 53   | 陶瓷610 (63%)<br>Ceramic 610            | G |                 |   | ...                  | 6.0D                 | ...                  | ...                  | 5/16" 18UNC           | H        |                      |                                  |                     | 小公母插<br>Small<br>Connector<br>(Male+Female) | M+                        |   |
| 電木大圓頭<br>KB Bakelite Box        | 61   | 陶瓷710 (99%)<br>Ceramic 710            | H |                 |   | ...                  | 6.3D                 | ...                  | ...                  | 5/16" 24UNF           | I        |                      |                                  |                     | 大公母插<br>Large<br>Connector<br>(Male+Female) | L+                        |   |
| 電木大圓頭雙組式<br>KB Dual Element     | 62   |                                       |   |                 |   | ...                  | 6.3D                 | ...                  | ...                  | 1/4" PT               | J        |                      |                                  |                     | as you request<br>其他                        | A                         |   |
| 電木大圓頭三組式<br>KB Thrd Element     | 63   |                                       |   |                 |   | ...                  | 8.0D                 | ...                  | ...                  | 1/2" PT               | L        |                      |                                  |                     |   |                           |   |
| 大T頭<br>TN Box                   | 70   |                                       |   |                 |   | ...                  | 9.6D                 | ...                  | ...                  | 3/4" PT               | M        |                      |                                  |                     |   |                           |   |
| 細速型<br>SheathProbe              | 80   |                                       |   |                 |   | ...                  | 10.0D                | ...                  | ...                  | 1" PT                 | O        |                      |                                  |                     |   |                           |   |
| 插入雙組式<br>lead wire dual element | 12   |                                       |   |                 |   | ...                  | 12.0D                | ...                  | ...                  | 1/8" FPT              | P        |                      |                                  |                     |   |                           |   |
| 吸附磁鐵式<br>Magnetic Probe         | 90   |                                       |   |                 |   | ...                  | 13.0D                | ...                  | ...                  | 1/4" FPT              | Q        |                      |                                  |                     |   |                           |   |
| 貼片式<br>Sheet Surface Probe      | 91   |                                       |   |                 |   | ...                  | 15.0D                | ...                  | ...                  | 3/8" FPT              | R        |                      |                                  |                     |   |                           |   |
| 防爆大圓頭<br>KN Explosion Proof     | 92   |                                       |   |                 |   | ...                  | 16.0D                | ...                  | ...                  | 1/2" FPT              | S        |                      |                                  |                     |   |                           |   |
| 圓端子式<br>Ring Surface Probe      | 93   |                                       |   |                 |   | ...                  | 17.3D                | ...                  | ...                  | 3/4" FPT              | T        |                      |                                  |                     |   |                           |   |
| 露出式<br>Exposed Element          | 94   |                                       |   |                 |   | ...                  | 19.0D                | ...                  | ...                  | Flange                | U        |                      |                                  |                     |   |                           |   |
| 保護管<br>Thermowell               | SR82 |                                       |   |                 |   | ...                  | 21.7D                | ...                  | ...                  | Handle                | V        |                      |                                  |                     |   |                           |   |

\*備註:感溫棒為客製化產品, 請仔細確認詳細規格, 生產出貨後恕無法退換。  
\*Note:Thermocouples are customized; please check your ordering code/specification carefully, no refund after goods manufactured.

**MODEL TYPE 外觀選項** **100 - SCREW-IN 螺絲型**

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |                  |
|------------|---------------|--------------|---------------|-------------|------------------|
| 100        | A             | B            | C             | D           | E                |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣               |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE     |
|            |               |              |               |             | 線長               |
|            |               |              |               |             | 線材               |
|            |               |              |               |             | 特殊需求             |
|            |               |              |               |             | OTHER (OPTIONAL) |

**MODEL TYPE 外觀選項** **1031/1032 - BAYONET TYPE 壓扣式**

A.) STANDARD BAYONET ASSEMBLY (w/ or w/o fitting thread) 壓扣標準型

**ORDERING CODE 訂貨編號**

|              |               |              |               |             |              |             |                  |
|--------------|---------------|--------------|---------------|-------------|--------------|-------------|------------------|
| 1031 or 1032 | A             | B            | C             | D           | E            | F           | G                |
| 外觀選項         | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材               |
| MODEL TYPE   | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL    |
|              |               |              |               |             |              |             | OTHER (OPTIONAL) |

B.) BAYONET ASSEMBLY L-SHAPE (w/ or w/o fitting thread) 壓扣 L-型

**ORDERING CODE 訂貨編號**

|              |               |              |               |             |              |             |               |                  |
|--------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 1031 or 1032 | A             | B            | C,D,E         | F           | G            | H           | I             | LS               |
| 外觀選項         | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE   | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

**MODEL TYPE 外觀選項** **10 - LEAD WIRE TYPE 插入式**

A.) NO FITTING THREAD + HEAT SHRINK RUBBER 無牙加熱縮套

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|------------------|
| 10         | A             | B            | C             | D           | E            | F           | G                |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材               |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL    |
|            |               |              |               |             |              |             | OTHER (OPTIONAL) |

B.) WITH FITTING THREAD + SPRING 有牙+彈簧套筒連接管

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 10         | A             | B            | C             | D           | E            | F           | G             | H                |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

**MODEL TYPE 外觀選項** **51, 52, 53, 61, 62 - WITH KN, KS, KB HEAD 圓頭型**

A.) NO FITTING THREAD 圓頭型無牙

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 51, 52...  | A             | B            | C             | D           | N            |             |               |                  |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

B.) WITH FITTING THREAD 圓頭型, 固定牙

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 51, 52...  | A             | B            | C             | D           | E            |             |               |                  |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

C.) ADJUSTABLE FITTING THREAD 圓頭型, 活動牙

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 51, 52...  | A             | B            | C             | D           | E            |             |               |                  |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

D.) NON-METALLIC SHEATH 圓頭型, 非金屬護管

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 51, 52...  | A             | B            | C             | D,E,F       |              |             |               |                  |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

**MODEL TYPE 外觀選項** **30, 70 - TN, TS HEAD T-頭型**

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 30, 70     | A             | B            | C             | D,E,F       | G            |             |               |                  |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

**MODEL TYPE 外觀選項** **80 - SHEATH PROBE 細束式**

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|------------------|
| 80         | A             | B            | C             | D           | E            | F           | G                |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材               |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL    |
|            |               |              |               |             |              |             | OTHER (OPTIONAL) |

# Bimetal Thermometer 雙金屬溫度計

### MODEL TYPE 外觀選項 90 - MAGNETIC PROBE TYPE 吸附磁鐵式

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 90         | A             |              |               |             | B            | C           | D             |                  |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

### MODEL TYPE 外觀選項 91 - SHEET SURFACE PROBE 貼片式

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 91         | A             |              | B, C          |             | D            | E           | F             |                  |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

### MODEL TYPE 外觀選項 93 - RING SURFACE PROBE 圓端子式

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 93         | A             | B            |               | C           | D            | E           |               |                  |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

### MODEL TYPE 外觀選項 94 - EXPOSED ELEMENT TYPE 露出式

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| 94         | A             |              |               | B           | C            | D           |               |                  |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

### MODEL TYPE 外觀選項 SR82 - THERMOWELL 保護管

**ORDERING CODE 訂貨編號**

|            |               |              |               |             |              |             |               |                  |
|------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|------------------|
| SR82       | 0             |              | D             | U, S        | E, F         | G           |               |                  |
| 外觀選項       | 測棒材質          | 感溫元件         | 管徑            | 管長          | 牙樣           | 線長          | 線材            | 特殊需求             |
| MODEL TYPE | TUBE MATERIAL | ELEMENT TYPE | TUBE DIAMETER | TUBE LENGTH | FITTING SIZE | WIRE LENGTH | WIRE MATERIAL | OTHER (OPTIONAL) |

### VERTICAL MOUNT 直立式

**SPECIFICATION 規格說明:**

- Case Material 錶材質: 304、316 s.s. 不鏽鋼
- Dial size 錶徑: 3" Ø、4" Ø、5" Ø、6" Ø
- Stem Material 管子材質: 304、316 s.s. 不鏽鋼
- Temperature Range 測溫範圍: 0-600°C
- Standard lens type 錶面: Glass 玻璃
- Connection 連接牙樣: 1/4"PT、3/8"PT、1/2" PT、3/4"PT、5/8" PT
- Stem length 管長: AS SPECIFIED 可指定
- Stem Diameter 管徑: 6.0mm、6.35mm、8.0mm
- Accuracy 精度: ±1%F.S.

**ORDERING CODE 訂貨編號**

|           |               |               |               |                  |                 |               |             |                  |
|-----------|---------------|---------------|---------------|------------------|-----------------|---------------|-------------|------------------|
| V         | A             | B             | C             | D                | E               | F             | G           | H                |
| 錶徑        | 錶材質           | 管子材質          | 管徑            | 管長               | 連接牙樣            | 管子材質          | 測溫範圍        | 特殊需求             |
| DIAL SIZE | CASE MATERIAL | STEM MATERIAL | STEM DIAMETER | STEM LENGTH      | CONNECTION TYPE | STEM MATERIAL | TEMP. RANGE | OTHER (OPTIONAL) |
| 1 3" Ø    | A SUS304      | A SUS304      | 6.0mm         | 可指定 as specified | J 1/4"PT        | A SUS304      | 50          |                  |
| 2 4" Ø    | B SUS316      | B SUS316      | 6.35mm        |                  | K 3/8"PT        | B SUS316      | 150         |                  |
| 3 5" Ø    |               |               |               |                  | L 1/2" PT       |               | 200         |                  |
| 4 6" Ø    |               |               | 8.0mm         |                  | M 3/4"PT        |               | 250         |                  |
|           |               |               |               |                  | O 5/8" PT       |               | 300         |                  |
|           |               |               |               |                  | N NONE無牙        |               | 350         |                  |
|           |               |               |               |                  | OTHERS 其它       |               | 400         |                  |
|           |               |               |               |                  |                 |               | 500         |                  |
|           |               |               |               |                  |                 |               | 600         |                  |

**NOTE 備註:**  
Can be used with thermowell and other fitting sizes.  
可附保護套管, 活動牙.

### ADJUSTED ANGLE 任意角度型

**SPECIFICATION 規格說明:**

- Case Material 錶材質: 304、316 s.s. 不鏽鋼
- Dial size 錶徑: 3" Ø、4" Ø、6" Ø
- Stem Material 管子材質: 304、316s.s. 不鏽鋼
- Temperature Range 測溫範圍: 0-600°C
- Standard lens type 錶面: Glass
- Connection 連接牙樣: 1/2" PT
- Stem length 管長: AS SPECIFIED 可指定
- Stem Diameter 管徑: 6.0mm、6.35mm、8.0mm
- Accuracy 精度: ±1%F.S.

**ORDERING CODE 訂貨編號**

|           |               |               |               |                  |                 |               |             |                  |
|-----------|---------------|---------------|---------------|------------------|-----------------|---------------|-------------|------------------|
| A         | B             | C             | D             | E                | F               | G             | H           |                  |
| 錶徑        | 錶材質           | 管子材質          | 管徑            | 管長               | 連接牙樣            | 管子材質          | 測溫範圍        | 特殊需求             |
| DIAL SIZE | CASE MATERIAL | STEM MATERIAL | STEM DIAMETER | STEM LENGTH      | CONNECTION TYPE | STEM MATERIAL | TEMP. RANGE | OTHER (OPTIONAL) |
| 1 3" Ø    | A SUS304      | A SUS304      | 6.0mm         | 可指定 as specified | L 1/2" PT       | A SUS304      | 50          |                  |
| 2 4" Ø    | B SUS316      | B SUS316      | 6.35mm        |                  | N NONE無牙        | B SUS316      | 150         |                  |
| 3 6" Ø    |               |               | 8.0mm         |                  | OTHERS 其它       |               | 200         |                  |
|           |               |               |               |                  |                 |               | 250         |                  |
|           |               |               |               |                  |                 |               | 300         |                  |
|           |               |               |               |                  |                 |               | 350         |                  |
|           |               |               |               |                  |                 |               | 400         |                  |
|           |               |               |               |                  |                 |               | 500         |                  |
|           |               |               |               |                  |                 |               | 600         |                  |

**NOTE 備註:**  
Can be used with thermowell and other fitting sizes.  
可附保護套管, 活動牙.

### BACK MOUNT 埋入式

**SPECIFICATION 規格說明:**

- Case Material 錶材質: 304、316 s.s. 不鏽鋼
- Dial size 錶徑: 2" Ø、3" Ø、4" Ø、5" Ø、6" Ø
- Stem Material 管子材質: 304、316s.s. 不鏽鋼
- Temperature Range 測溫範圍: 0-600°C
- Standard lens type 錶面: Glass
- Connection 連接牙樣: 1/4"PT、3/8"PT、1/2" PT、3/4"PT、5/8" PT
- Stem length 管長: AS SPECIFIED 可指定
- Stem Diameter 管徑: 6.0mm、6.35mm、8.0mm
- Accuracy 精度: ±1%F.S.

**ORDERING CODE 訂貨編號**

|           |               |               |               |                  |                 |               |             |                  |
|-----------|---------------|---------------|---------------|------------------|-----------------|---------------|-------------|------------------|
| T         | A             | B             | C             | D                | E               | F             | G           | H                |
| 錶徑        | 錶材質           | 管子材質          | 管徑            | 管長               | 連接牙樣            | 管子材質          | 測溫範圍        | 特殊需求             |
| DIAL SIZE | CASE MATERIAL | STEM MATERIAL | STEM DIAMETER | STEM LENGTH      | CONNECTION TYPE | STEM MATERIAL | TEMP. RANGE | OTHER (OPTIONAL) |
| 1 2" Ø    | A SUS304      | A SUS304      | 6.0mm         | 可指定 as specified | J 1/4"PT        | A SUS304      | 50          |                  |
| 2 3" Ø    | B SUS316      | B SUS316      | 6.35mm        |                  | K 3/8"PT        | B SUS316      | 150         |                  |
| 3 4" Ø    |               |               |               |                  | L 1/2" PT       |               | 200         |                  |
| 4 5" Ø    |               |               |               |                  | M 3/4"PT        |               | 250         |                  |
| 5 6" Ø    |               |               |               |                  | O 5/8" PT       |               | 300         |                  |
|           |               |               |               |                  | N NONE無牙        |               | 350         |                  |
|           |               |               |               |                  | OTHERS 其它       |               | 400         |                  |
|           |               |               |               |                  |                 |               | 500         |                  |
|           |               |               |               |                  |                 |               | 600         |                  |

**NOTE 備註:**  
Can be used with thermowell and other fitting sizes.  
可附保護套管, 活動牙.