

◎ 订货举例

| 外型颜色代码                             |  | 系列代码                                                                                                                                                                                                                                                                                                                                                                                                          | 插管外径                                                                                |   | —                                                                                      | 螺纹大小                                                             | 牙型代码                              |
|------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------|
| Z: 灰橙色<br>E: 蓝黑色<br>A: 白色<br>B: 黑色 |  | PC 螺纹直通<br>POC 圆螺纹直通<br>PCF 内螺纹直通<br>PL L型螺纹两通<br>PLL L型加长螺纹两通<br>PLN L型螺纹两通<br>PLF L型内螺纹两通<br>PD T型分支螺纹三通<br>PB T型螺纹三通<br>PWT Y型螺纹三通<br>PH 外六角接头<br>PHF 串联接头<br>SC L型节流阀<br>PM 隔板直通<br>PPF 管帽 ( 气管堵头 )<br>PU 直通<br>PG 减径直通<br>PV L型两通<br>PE T型三通<br>PEG T型减径三通<br>PEW T型减径三通<br>PY Y型三通<br>PW Y型减径三通<br>PZA 十字四通<br>PK 五通<br>PKG 减径五通<br>PP 管塞<br>PIJ 同径金属直通插杆<br>PGJ 减径金属直通插杆接头<br>PLJ 插杆直角<br>PLK 插装式接头-L型 | 公制<br>04: 4mm<br>06: 6mm<br>08: 8mm<br>10: 10mm<br>12: 12mm<br>14: 14mm<br>16: 16mm | — | 英制<br>5/32: 5/32"<br>3/16: 3/16"<br>1/4: 1/4"<br>5/16: 5/16"<br>3/8: 3/8"<br>1/2: 1/2" | M5: M5<br>M6: M6<br>01: 1/8"<br>02: 1/4"<br>03: 3/8"<br>04: 1/2" | P: PT<br>G: G<br>T: NPT<br>M牙无此代码 |

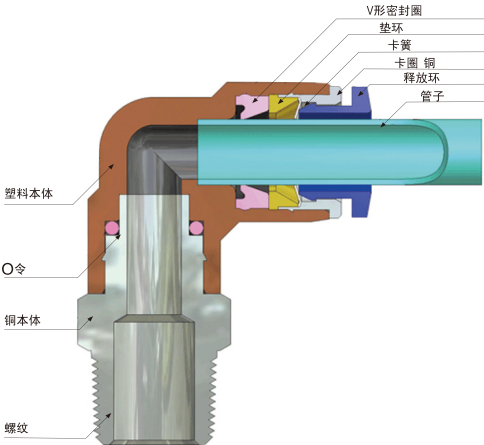
订货举例：  
ZPC系列灰橙塑料接头，配4mm外径的管子，接管口径为G1/8 "，  
其ERP编码为：ZPC04-01G

◎ 规格说明

|             |                               |
|-------------|-------------------------------|
| 工作介质        | 空气 真空                         |
| 工作压力 (MPa)  | 0~0.8                         |
| 最大耐压力 (MPa) | 1.2                           |
| 工作温度 (℃)    | 0~60                          |
| 适用气管材质      | 尼龙管 / PU管                     |
| 带螺纹接头密封形式   | M/G牙：密封垫密封      PT/NPT牙：密封剂密封 |

◎ 内部结构

- \* 快速接头的结构可以长时间的连接管子
- \* 边缘平滑的端盖设计可以让管子迅速拔出
- \* 表面铜镀镍可以选择，这样可以延长产品的寿命
- \* 接头螺纹有涂螺纹胶和带O形圈两种
- \* 公制和英制都可以提供



外形尺寸图（插管-PT螺纹）

| ZPC  | 型号        | D  | R     | A    | L    | S1 | S2 | 外形尺寸图 |
|------|-----------|----|-------|------|------|----|----|-------|
| 螺纹直通 | ZPC04-M5  | 4  | M5    | 3.5  | 21.4 | 10 | 2  |       |
|      | ZPC04-M6  | 4  | M6    | 4.5  | 22.4 | 10 | 2  |       |
|      | ZPC04-01P | 4  | PT1/8 | 7.5  | 20.1 | 10 | 3  |       |
|      | ZPC04-02P | 4  | PT1/4 | 9.5  | 18.4 | 14 | 3  |       |
|      | ZPC06-M5  | 6  | M5    | 3.5  | 22   | 12 | 2  |       |
|      | ZPC06-M6  | 6  | M6    | 4.5  | 23   | 12 | 2  |       |
|      | ZPC06-01P | 6  | PT1/8 | 7.5  | 21   | 12 | 4  |       |
|      | ZPC06-02P | 6  | PT1/4 | 9.5  | 22   | 14 | 4  |       |
|      | ZPC06-03P | 6  | PT3/8 | 10.5 | 21   | 17 | 4  |       |
|      | ZPC06-04P | 6  | PT1/2 | 13.5 | 24   | 21 | 4  |       |
|      | ZPC08-01P | 8  | PT1/8 | 7.5  | 27   | 14 | 5  |       |
|      | ZPC08-02P | 8  | PT1/4 | 9.5  | 24.5 | 14 | 6  |       |
|      | ZPC08-03P | 8  | PT3/8 | 10.5 | 22.5 | 17 | 6  |       |
|      | ZPC08-04P | 8  | PT1/2 | 13.5 | 25   | 21 | 6  |       |
|      | ZPC10-01P | 10 | PT1/8 | 7.5  | 30.2 | 17 | 5  |       |
|      | ZPC10-02P | 10 | PT1/4 | 9.5  | 31.5 | 17 | 6  |       |
|      | ZPC10-03P | 10 | PT3/8 | 10.5 | 28.4 | 17 | 8  |       |
|      | ZPC10-04P | 10 | PT1/2 | 13.5 | 26.2 | 21 | 8  |       |
|      | ZPC12-01P | 12 | PT1/8 | 7.5  | 32.2 | 20 | 5  |       |
|      | ZPC12-02P | 12 | PT1/4 | 9.5  | 34.2 | 20 | 6  |       |
|      | ZPC12-03P | 12 | PT3/8 | 10.5 | 30.2 | 20 | 8  |       |
|      | ZPC12-04P | 12 | PT1/2 | 13.5 | 29.2 | 21 | 10 |       |
|      | ZPC14-02P | 14 | PT1/4 | 9.5  | 34.3 | 22 | /  |       |
|      | ZPC14-03P | 14 | PT3/8 | 10.5 | 35.3 | 22 | /  |       |
|      | ZPC14-04P | 14 | PT1/2 | 13.5 | 33.3 | 22 | /  |       |
|      | ZPC16-02P | 16 | PT1/4 | 9.5  | 35.6 | 24 | /  |       |
|      | ZPC16-03P | 16 | PT3/8 | 10.5 | 36.6 | 24 | /  |       |
|      | ZPC16-04P | 16 | PT1/2 | 13.5 | 34.6 | 24 | /  |       |

| ZPOC  | 型号         | D  | R     | A    | L    | P  | S  | 外形尺寸图 |
|-------|------------|----|-------|------|------|----|----|-------|
| 圆螺纹直通 | ZPOC04-M5  | 4  | M5    | 3.5  | 21.4 | 10 | 2  |       |
|       | ZPOC04-M6  | 4  | M6    | 4.5  | 22.4 | 10 | 2  |       |
|       | ZPOC04-01P | 4  | PT1/8 | 7.5  | 20.1 | 10 | 3  |       |
|       | ZPOC04-02P | 4  | PT1/4 | 9.5  | 18.4 | 14 | 3  |       |
|       | ZPOC06-M5  | 6  | M5    | 3.5  | 22   | 12 | 2  |       |
|       | ZPOC06-M6  | 6  | M6    | 4.5  | 23   | 12 | 2  |       |
|       | ZPOC06-01P | 6  | PT1/8 | 7.5  | 21   | 12 | 4  |       |
|       | ZPOC06-02P | 6  | PT1/4 | 9.5  | 22   | 14 | 4  |       |
|       | ZPOC06-03P | 6  | PT3/8 | 10.5 | 21   | 17 | 4  |       |
|       | ZPOC06-04P | 6  | PT1/2 | 13.5 | 24   | 21 | 4  |       |
|       | ZPOC08-01P | 8  | PT1/8 | 7.5  | 27   | 14 | 5  |       |
|       | ZPOC08-02P | 8  | PT1/4 | 9.5  | 24.5 | 14 | 6  |       |
|       | ZPOC08-03P | 8  | PT3/8 | 10.5 | 22.5 | 17 | 6  |       |
|       | ZPOC08-04P | 8  | PT1/2 | 13.5 | 25   | 21 | 6  |       |
|       | ZPOC10-01P | 10 | PT1/8 | 7.5  | 30.2 | 17 | 5  |       |
|       | ZPOC10-02P | 10 | PT1/4 | 9.5  | 31.5 | 17 | 6  |       |
|       | ZPOC10-03P | 10 | PT3/8 | 10.5 | 28.4 | 17 | 8  |       |
|       | ZPOC10-04P | 10 | PT1/2 | 13.5 | 26.2 | 21 | 8  |       |
|       | ZPOC12-01P | 12 | PT1/8 | 7.5  | 32.2 | 20 | 5  |       |
|       | ZPOC12-02P | 12 | PT1/4 | 9.5  | 34.2 | 20 | 6  |       |
|       | ZPOC12-03P | 12 | PT3/8 | 10.5 | 30.2 | 20 | 8  |       |
|       | ZPOC12-04P | 12 | PT1/2 | 13.5 | 29.2 | 21 | 10 |       |

| ZPCF  | 型号         | D  | R     | A  | L    | S  | 外形尺寸图 |
|-------|------------|----|-------|----|------|----|-------|
| 内螺纹直通 | ZPCF04-01P | 4  | PT1/8 | 7  | 24.6 | 12 |       |
|       | ZPCF04-02P | 4  | PT1/4 | 10 | 27.6 | 17 |       |
|       | ZPCF06-01P | 6  | PT1/8 | 7  | 25.1 | 12 |       |
|       | ZPCF06-02P | 6  | PT1/4 | 10 | 28.1 | 17 |       |
|       | ZPCF06-03P | 6  | PT3/8 | 11 | 29.1 | 20 |       |
|       | ZPCF06-04P | 6  | PT1/2 | 13 | 31.1 | 24 |       |
|       | ZPCF08-01P | 8  | PT1/8 | 7  | 27.5 | 14 |       |
|       | ZPCF08-02P | 8  | PT1/4 | 10 | 30.5 | 17 |       |
|       | ZPCF08-03P | 8  | PT3/8 | 11 | 31.5 | 20 |       |
|       | ZPCF08-04P | 8  | PT1/2 | 13 | 33.5 | 24 |       |
|       | ZPCF10-01P | 10 | PT1/8 | ?  | 30.5 | 17 |       |
|       | ZPCF10-02P | 10 | PT1/4 | 10 | 33.5 | 17 |       |
|       | ZPCF10-03P | 10 | PT3/8 | 11 | 34.5 | 20 |       |
|       | ZPCF10-04P | 10 | PT1/2 | 13 | 36.5 | 24 |       |
|       | ZPCF12-01P | 12 | PT1/8 | 7  | 32   | 20 |       |
|       | ZPCF12-02P | 12 | PT1/4 | 10 | 35   | 20 |       |
|       | ZPCF12-03P | 12 | PT3/8 | 11 | 36   | 20 |       |
|       | ZPCF12-04P | 12 | PT1/2 | 13 | 38   | 24 |       |
|       | ZPCF14-02P | 14 | PT1/4 | 10 | 35.3 | 24 |       |
|       | ZPCF14-03P | 14 | PT3/8 | 11 | 36.3 | 24 |       |
|       | ZPCF14-04P | 14 | PT1/2 | 13 | 38.3 | 24 |       |
|       | ZPCF16-02P | 16 | PT1/4 | 10 | 36.1 | 24 |       |
|       | ZPCF16-03P | 16 | PT3/8 | 11 | 37.1 | 24 |       |
|       | ZPCF16-04P | 16 | PT1/2 | 13 | 39.1 | 24 |       |

1

气动控制元件

2

流体控制元件

3

电气控制元件

4

气动执行元件

5

气源处理元件

6

真空元件

7

洁净元件

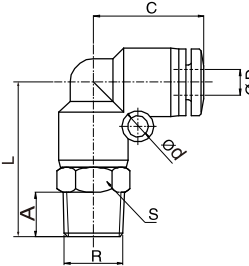
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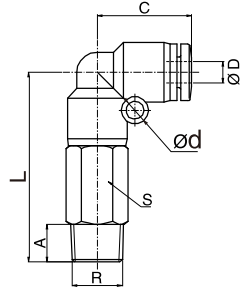
高真空元件

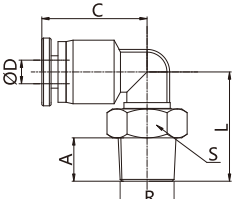
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气动辅助元件

## ◎ 外形尺寸图 (插管-PT螺纹)

| ZPL      | 型号        | D  | R     | A    | L    | C    | S  | d   | 外形尺寸图                                                                               |
|----------|-----------|----|-------|------|------|------|----|-----|-------------------------------------------------------------------------------------|
| L型螺纹三通   | ZPL04-M5  | 4  | M5    | 3.5  | 23.1 | 18.8 | 10 | 3.2 |  |
|          | ZPL04-M6  | 4  | M6    | 4.5  | 24.1 | 18.8 | 10 | 3.2 |                                                                                     |
|          | ZPL04-01P | 4  | PT1/8 | 7.5  | 26.1 | 18.8 | 10 | 3.2 |                                                                                     |
|          | ZPL04-02P | 4  | PT1/4 | 9.5  | 28.1 | 18.8 | 14 | 3.2 |                                                                                     |
|          | ZPL06-M5  | 6  | M5    | 3.5  | 22.8 | 18.7 | 12 | 3.2 |                                                                                     |
|          | ZPL06-M6  | 6  | M6    | 4.5  | 23.8 | 18.7 | 12 | 3.2 |                                                                                     |
|          | ZPL06-01P | 6  | PT1/8 | 7.5  | 25.8 | 18.7 | 12 | 3.2 |                                                                                     |
|          | ZPL06-02P | 6  | PT1/4 | 9.5  | 27.8 | 18.7 | 14 | 3.2 |                                                                                     |
|          | ZPL06-03P | 6  | PT3/8 | 10.5 | 28.8 | 18.7 | 17 | 3.2 |                                                                                     |
|          | ZPL06-04P | 6  | PT1/2 | 13.5 | 31.8 | 18.7 | 21 | 3.2 |                                                                                     |
|          | ZPL08-01P | 8  | PT1/8 | 7.5  | 29.5 | 22.8 | 14 | 3.2 |                                                                                     |
|          | ZPL08-02P | 8  | PT1/4 | 9.5  | 31.5 | 22.8 | 14 | 3.2 |                                                                                     |
|          | ZPL08-03P | 8  | PT3/8 | 10.5 | 32.5 | 22.8 | 17 | 3.2 |                                                                                     |
|          | ZPL08-04P | 8  | PT1/2 | 13.5 | 35.5 | 22.8 | 21 | 3.2 |                                                                                     |
|          | ZPL10-01P | 10 | PT1/8 | 7.5  | 33.2 | 27.4 | 17 | 4.1 |                                                                                     |
| L型加长螺纹三通 | ZPL10-02P | 10 | PT1/4 | 9.5  | 35.2 | 27.4 | 17 | 4.1 |                                                                                     |
|          | ZPL10-03P | 10 | PT3/8 | 10.5 | 37.4 | 27.4 | 17 | 4.1 |                                                                                     |
|          | ZPL10-04P | 10 | PT1/2 | 13.5 | 39.2 | 27.4 | 21 | 4.1 |                                                                                     |
|          | ZPL12-01P | 12 | PT1/8 | 7.5  | 35.2 | 29.3 | 19 | 4.2 |                                                                                     |
|          | ZPL12-02P | 12 | PT1/4 | 9.5  | 37.2 | 29.3 | 19 | 4.2 |                                                                                     |
|          | ZPL12-03P | 12 | PT3/8 | 10.5 | 38.2 | 29.3 | 19 | 4.2 |                                                                                     |
|          | ZPL12-04P | 12 | PT1/2 | 13.5 | 41.2 | 29.3 | 21 | 4.2 |                                                                                     |
|          | ZPL14-01P | 14 | PT1/8 | 7.5  | 37   | 30.3 | 24 | 5.1 |                                                                                     |
|          | ZPL14-02P | 14 | PT1/4 | 9.5  | 39   | 30.3 | 24 | 5.1 |                                                                                     |
|          | ZPL14-03P | 14 | PT3/8 | 10.5 | 40   | 30.3 | 24 | 5.1 |                                                                                     |
|          | ZPL14-04P | 14 | PT1/2 | 13.5 | 43   | 30.3 | 24 | 5.1 |                                                                                     |
|          | ZPL16-01P | 16 | PT1/8 | 7.5  | 38.6 | 32.1 | 24 | 5.2 |                                                                                     |
|          | ZPL16-02P | 16 | PT1/4 | 9.5  | 40.6 | 32.1 | 24 | 5.2 |                                                                                     |
|          | ZPL16-03P | 16 | PT3/8 | 10.5 | 41.6 | 32.1 | 24 | 5.2 |                                                                                     |
|          | ZPL16-04P | 16 | PT1/2 | 13.5 | 44.6 | 32.1 | 24 | 5.2 |                                                                                     |

| ZPLL     | 型号         | D  | R     | A    | L    | C    | S  | d   | 外形尺寸图                                                                                 |
|----------|------------|----|-------|------|------|------|----|-----|---------------------------------------------------------------------------------------|
| L型加长螺纹三通 | ZPLL04-M5  | 4  | M5    | 3.5  | 34   | 18.8 | 10 | 3.2 |  |
|          | ZPLL04-M6  | 4  | M6    | 4.5  | 35   | 18.8 | 10 | 3.2 |                                                                                       |
|          | ZPLL04-01P | 4  | PT1/8 | 7.5  | 36.5 | 18.8 | 10 | 3.2 |                                                                                       |
|          | ZPLL04-02P | 4  | PT1/4 | 9.5  | 40   | 18.8 | 14 | 3.2 |                                                                                       |
|          | ZPLL06-M5  | 6  | M5    | 3.5  | 36.5 | 18.7 | 12 | 3.2 |                                                                                       |
|          | ZPLL06-M6  | 6  | M6    | 4.5  | 37.3 | 18.7 | 12 | 3.2 |                                                                                       |
|          | ZPLL06-01P | 6  | PT1/8 | 7.5  | 38.8 | 18.7 | 12 | 3.2 |                                                                                       |
|          | ZPLL06-02P | 6  | PT1/4 | 9.5  | 41.3 | 18.7 | 14 | 3.2 |                                                                                       |
|          | ZPLL06-03P | 6  | PT3/8 | 10.5 | 42.8 | 18.7 | 17 | 3.2 |                                                                                       |
|          | ZPLL06-04P | 6  | PT1/2 | 13.5 | 46.8 | 18.7 | 21 | 3.2 |                                                                                       |
|          | ZPLL08-01P | 8  | PT1/8 | 7.5  | 44.6 | 22.8 | 14 | 3.2 |                                                                                       |
|          | ZPLL08-02P | 8  | PT1/4 | 9.5  | 45.1 | 22.8 | 14 | 3.2 |                                                                                       |
|          | ZPLL08-03P | 8  | PT3/8 | 10.5 | 46.6 | 22.8 | 17 | 3.2 |                                                                                       |
|          | ZPLL08-04P | 8  | PT1/2 | 13.5 | 50.6 | 22.8 | 21 | 3.2 |                                                                                       |
|          | ZPLL10-01P | 10 | PT1/8 | 7.5  | 53.2 | 27.4 | 17 | 4.1 |                                                                                       |
| L型螺纹三通   | ZPLL10-02P | 10 | PT1/4 | 9.5  | 55.7 | 27.4 | 17 | 4.1 |                                                                                       |
|          | ZPLL10-03P | 10 | PT3/8 | 10.5 | 56.2 | 27.4 | 17 | 4.1 |                                                                                       |
|          | ZPLL10-04P | 10 | PT1/2 | 13.5 | 59.2 | 27.4 | 21 | 4.1 |                                                                                       |
|          | ZPLL12-02P | 12 | PT1/4 | 9.5  | 60.7 | 29.3 | 19 | 4.2 |                                                                                       |
|          | ZPLL12-03P | 12 | PT3/8 | 10.5 | 61.7 | 29.3 | 19 | 4.2 |                                                                                       |
|          | ZPLL12-04P | 12 | PT1/2 | 13.5 | 64.2 | 29.3 | 21 | 4.2 |                                                                                       |

| ZPLN     | 型号         | D  | R     | A    | L    | C    | S  | 外形尺寸图                                                                                 |
|----------|------------|----|-------|------|------|------|----|---------------------------------------------------------------------------------------|
| L型螺纹三通   | ZPLN04-01P | 4  | PT1/8 | 7.5  | 17.9 | 18   | 10 |  |
|          | ZPLN04-02P | 4  | PT1/4 | 9.5  | 19.9 | 18   | 14 |                                                                                       |
|          | ZPLN06-01P | 6  | PT1/8 | 7.5  | 19.7 | 19.2 | 10 |                                                                                       |
|          | ZPLN06-02P | 6  | PT1/4 | 9.5  | 21.7 | 19.2 | 14 |                                                                                       |
|          | ZPLN06-03P | 6  | PT3/8 | 10.5 | 22.7 | 19.2 | 17 |                                                                                       |
|          | ZPLN06-04P | 6  | PT1/2 | 13.5 | 25.7 | 19.2 | 21 |                                                                                       |
|          | ZPLN08-01P | 8  | PT1/8 | 7.5  | 25.5 | 21.8 | 12 |                                                                                       |
|          | ZPLN08-02P | 8  | PT1/4 | 9.5  | 22   | 21.8 | 14 |                                                                                       |
|          | ZPLN08-03P | 8  | PT3/8 | 10.5 | 23   | 21.8 | 17 |                                                                                       |
|          | ZPLN08-04P | 8  | PT1/2 | 13.5 | 26   | 21.8 | 21 |                                                                                       |
|          | ZPLN10-01P | 10 | PT1/8 | 7.5  | 27.5 | 26   | 17 |                                                                                       |
|          | ZPLN10-02P | 10 | PT1/4 | 9.5  | 29.5 | 26   | 17 |                                                                                       |
|          | ZPLN10-03P | 10 | PT3/8 | 10.5 | 25.5 | 26   | 17 |                                                                                       |
|          | ZPLN10-04P | 10 | PT1/2 | 13.5 | 28.5 | 26   | 21 |                                                                                       |
|          | ZPLN12-01P | 12 | PT1/8 | 7.5  | 29   | 30   | 17 |                                                                                       |
|          | ZPLN12-02P | 12 | PT1/4 | 9.5  | 31   | 30   | 17 |                                                                                       |
| L型加长螺纹三通 | ZPLN12-03P | 12 | PT3/8 | 10.5 | 27   | 30   | 17 |                                                                                       |
|          | ZPLN12-04P | 12 | PT1/2 | 13.5 | 30   | 30   | 21 |                                                                                       |

外形尺寸图（插管-PT螺纹）

| ZPLF    | 型号         | D  | R     | A  | L    | C    | S  | d   | 外形尺寸图 |
|---------|------------|----|-------|----|------|------|----|-----|-------|
| L型内螺纹三通 | ZPLF04-01P | 4  | PT1/8 | 7  | 24.6 | 18.8 | 12 | 3.2 |       |
|         | ZPLF04-02P | 4  | PT1/4 | 10 | 27.6 | 18.8 | 17 | 3.2 |       |
|         | ZPLF06-01P | 6  | PT1/8 | 7  | 24.3 | 18.7 | 12 | 3.2 |       |
|         | ZPLF06-02P | 6  | PT1/4 | 10 | 27.3 | 18.7 | 17 | 3.2 |       |
|         | ZPLF06-03P | 6  | PT3/8 | 11 | 28.3 | 18.7 | 20 | 3.2 |       |
|         | ZPLF06-04P | 6  | PT1/2 | 13 | 30.3 | 18.7 | 24 | 3.2 |       |
|         | ZPLF08-01P | 8  | PT1/8 | 7  | 28.2 | 22.8 | 14 | 3.2 |       |
|         | ZPLF08-02P | 8  | PT1/4 | 10 | 31.2 | 22.8 | 17 | 3.2 |       |
|         | ZPLF08-03P | 8  | PT3/8 | 11 | 32.2 | 22.8 | 20 | 3.2 |       |
|         | ZPLF08-04P | 8  | PT1/2 | 13 | 34.2 | 22.8 | 24 | 3.2 |       |
|         | ZPLF10-01P | 10 | PT1/8 | 7  | 31.7 | 27.4 | 17 | 4.1 |       |
|         | ZPLF10-02P | 10 | PT1/4 | 10 | 34.7 | 27.4 | 17 | 4.1 |       |
|         | ZPLF10-03P | 10 | PT3/8 | 11 | 35.7 | 27.4 | 20 | 4.1 |       |
|         | ZPLF10-04P | 10 | PT1/2 | 13 | 37.7 | 27.4 | 24 | 4.1 |       |
|         | ZPLF12-01P | 12 | PT1/8 | 7  | 31.7 | 29.3 | 19 | 4.2 |       |
|         | ZPLF12-02P | 12 | PT1/4 | 10 | 36.7 | 29.3 | 19 | 4.2 |       |
|         | ZPLF12-03P | 12 | PT3/8 | 11 | 37.7 | 29.3 | 20 | 4.2 |       |
|         | ZPLF12-04P | 12 | PT1/2 | 13 | 39.7 | 29.3 | 24 | 4.2 |       |
|         | ZPLF14-03P | 14 | PT3/8 | 11 | 38.5 | 30.3 | 24 | 5.1 |       |
|         | ZPLF14-04P | 14 | PT1/2 | 13 | 40.5 | 30.3 | 24 | 5.1 |       |
|         | ZPLF16-02P | 16 | PT1/4 | 11 | 39   | 32.1 | 24 | 5.2 |       |
|         | ZPLF16-03P | 16 | PT3/8 | 12 | 40   | 32.1 | 24 | 5.2 |       |
|         | ZPLF16-04P | 16 | PT1/2 | 14 | 42   | 32.1 | 24 | 5.2 |       |
|         |            |    |       |    |      |      |    |     |       |

| ZPD      | 型号        | D  | R     | A    | B    | L    | S  | d   | F    | 外形尺寸图 |
|----------|-----------|----|-------|------|------|------|----|-----|------|-------|
| T型分支螺纹三通 | ZPD04-M5  | 4  | M5    | 3.5  | 22.8 | 18.6 | 10 | 3.2 | 14   |       |
|          | ZPD04-M6  | 4  | M6    | 4.5  | 23.8 | 18.6 | 10 | 3.2 | 14   |       |
|          | ZPD04-01P | 4  | PT1/8 | 7.5  | 25.8 | 18.6 | 10 | 3.2 | 14   |       |
|          | ZPD04-02P | 4  | PT1/4 | 9.5  | 27.8 | 18.6 | 14 | 3.2 | 14   |       |
|          | ZPD06-M5  | 6  | M5    | 3.5  | 23.3 | 19.2 | 12 | 3.3 | 16   |       |
|          | ZPD06-M6  | 6  | M6    | 4.5  | 24.3 | 19.2 | 12 | 3.3 | 16   |       |
|          | ZPD06-01P | 6  | PT1/8 | 7.5  | 26.3 | 19.2 | 12 | 3.3 | 16   |       |
|          | ZPD06-02P | 6  | PT1/4 | 9.5  | 28.3 | 19.2 | 14 | 3.3 | 16   |       |
|          | ZPD06-03P | 6  | PT3/8 | 10.5 | 29.3 | 19.2 | 17 | 3.3 | 16   |       |
|          | ZPD06-04P | 6  | PT1/2 | 13.5 | 32.3 | 19.2 | 21 | 3.3 | 16   |       |
|          | ZPD08-01P | 8  | PT1/8 | 7.5  | 28.9 | 22.4 | 14 | 4.4 | 18.3 |       |
|          | ZPD08-02P | 8  | PT1/4 | 9.5  | 30.9 | 22.4 | 14 | 4.4 | 18.3 |       |
|          | ZPD08-03P | 8  | PT3/8 | 10.5 | 31.9 | 22.4 | 17 | 4.4 | 18.3 |       |
|          | ZPD08-04P | 8  | PT1/2 | 13.5 | 34.9 | 22.4 | 21 | 4.4 | 18.3 |       |
|          | ZPD10-01P | 10 | PT1/8 | 7.5  | 33.9 | 28.1 | 17 | 4.2 | 23.5 |       |
|          | ZPD10-02P | 10 | PT1/4 | 9.5  | 35.9 | 28.1 | 17 | 4.2 | 23.5 |       |
|          | ZPD10-03P | 10 | PT3/8 | 10.5 | 36.9 | 28.1 | 17 | 4.2 | 23.5 |       |
|          | ZPD10-04P | 10 | PT1/2 | 13.5 | 39.9 | 28.1 | 21 | 4.2 | 23.5 |       |
|          | ZPD12-01P | 12 | PT1/8 | 7.5  | 35.1 | 29.3 | 19 | 4.2 | 27   |       |
|          | ZPD12-02P | 12 | PT1/4 | 9.5  | 37.1 | 29.3 | 19 | 4.2 | 27   |       |
|          | ZPD12-03P | 12 | PT3/8 | 10.5 | 38.1 | 29.3 | 19 | 4.2 | 27   |       |
|          | ZPD12-04P | 12 | PT1/2 | 13.5 | 41.1 | 29.3 | 21 | 4.2 | 27   |       |
|          | ZPD14-02P | 14 | PT1/4 | 9.5  | 39   | 30.2 | 24 | 5.1 | 29.5 |       |
|          | ZPD14-03P | 14 | PT3/8 | 10.5 | 40   | 30.2 | 24 | 5.1 | 29.5 |       |
|          | ZPD14-04P | 14 | PT1/2 | 13.5 | 43   | 30.2 | 24 | 5.1 | 29.5 |       |
|          | ZPD16-02P | 16 | PT1/4 | 9.5  | 40.7 | 31.9 | 24 | 5.1 | 30.2 |       |
|          | ZPD16-03P | 16 | PT3/8 | 10.5 | 41.7 | 31.9 | 24 | 5.1 | 30.2 |       |
|          | ZPD16-04P | 16 | PT1/2 | 13.5 | 44.7 | 31.9 | 24 | 5.1 | 30.2 |       |

| ZPB    | 型号        | D  | R     | A    | B    | L    | S  | d   | F    | 外形尺寸图 |
|--------|-----------|----|-------|------|------|------|----|-----|------|-------|
| T型螺纹三通 | ZPB04-M5  | 4  | M5    | 3.5  | 22.8 | 18.6 | 10 | 3.2 | 14   |       |
|        | ZPB04-M6  | 4  | M6    | 4.5  | 23.8 | 18.6 | 10 | 3.2 | 14   |       |
|        | ZPB04-01P | 4  | PT1/8 | 7.5  | 25.8 | 18.6 | 10 | 3.2 | 14   |       |
|        | ZPB04-02P | 4  | PT1/4 | 9.5  | 27.8 | 18.6 | 14 | 3.2 | 14   |       |
|        | ZPB06-M5  | 6  | M5    | 3.5  | 23.3 | 19.2 | 12 | 3.3 | 16   |       |
|        | ZPB06-M6  | 6  | M6    | 4.5  | 24.3 | 19.2 | 12 | 3.3 | 16   |       |
|        | ZPB06-01P | 6  | PT1/8 | 7.5  | 26.3 | 19.2 | 12 | 3.3 | 16   |       |
|        | ZPB06-02P | 6  | PT1/4 | 9.5  | 28.3 | 19.2 | 14 | 3.3 | 16   |       |
|        | ZPB06-03P | 6  | PT3/8 | 10.5 | 29.3 | 19.2 | 17 | 3.3 | 16   |       |
|        | ZPB06-04P | 6  | PT1/2 | 13.5 | 32.3 | 19.2 | 21 | 3.3 | 16   |       |
|        | ZPB08-01P | 8  | PT1/8 | 7.5  | 28.4 | 22.6 | 14 | 3.1 | 15.7 |       |
|        | ZPB08-02P | 8  | PT1/4 | 9.5  | 30.4 | 22.6 | 14 | 3.1 | 15.7 |       |
|        | ZPB08-03P | 8  | PT3/8 | 10.5 | 31.4 | 22.6 | 17 | 3.1 | 15.7 |       |
|        | ZPB08-04P | 8  | PT1/2 | 13.5 | 34.4 | 22.6 | 21 | 3.1 | 15.7 |       |
|        | ZPB10-01P | 10 | PT1/8 | 7.5  | 29.4 | 28.2 | 17 | 4.2 | 17.7 |       |
|        | ZPB10-02P | 10 | PT1/4 | 9.5  | 31.4 | 28.2 | 17 | 4.2 | 17.7 |       |
|        | ZPB10-03P | 10 | PT3/8 | 10.5 | 32.4 | 28.2 | 17 | 4.2 | 17.7 |       |
|        | ZPB10-04P | 10 | PT1/2 | 13.5 | 35.4 | 28.2 | 21 | 4.2 | 17.7 |       |
|        | ZPB12-01P | 12 | PT1/8 | 7.5  | 34.3 | 29.3 | 19 | 4.2 | 23.6 |       |
|        | ZPB12-02P | 12 | PT1/4 | 9.5  | 36.3 | 29.3 | 19 | 4.2 | 23.6 |       |
|        | ZPB12-03P | 12 | PT3/8 | 10.5 | 37.3 | 29.3 | 19 | 4.2 | 23.6 |       |
|        | ZPB12-04P | 12 | PT1/2 | 13.5 | 40.3 | 29.3 | 21 | 4.2 | 23.6 |       |
|        | ZPB14-01P | 14 | PT1/8 | 7.5  | 37   | 30.2 | 24 | 5.1 | 29.5 |       |
|        | ZPB14-02P | 14 | PT1/4 | 9.5  | 39   | 30.2 | 24 | 5.1 | 29.5 |       |
|        | ZPB14-03P | 14 | PT3/8 | 10.5 | 40   | 30.2 | 24 | 5.1 | 29.5 |       |
|        | ZPB14-04P | 14 | PT1/2 | 13.5 | 43   | 30.2 | 24 | 5.1 | 29.5 |       |
|        | ZPB16-01P | 16 | PT1/8 | 7.5  | 38.5 | 31.9 | 24 | 5.1 | 30.2 |       |
|        | ZPB16-02P | 16 | PT1/4 | 9.5  | 40.5 | 31.9 | 24 | 5.1 | 30.2 |       |
|        | ZPB16-03P | 16 | PT3/8 | 10.5 | 41.5 | 31.9 | 24 | 5.1 | 30.2 |       |
|        | ZPB16-04P | 16 | PT1/2 | 13.5 | 44.5 | 31.9 | 24 | 5.1 | 30.2 |       |

1

气动控制元件

2

流体控制元件

3

电气控制元件

4

气动执行元件

5

气源处理元件

6

真空元件

7

洁净元件

8

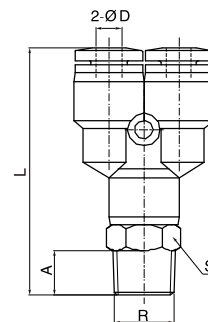
高真空元件

9

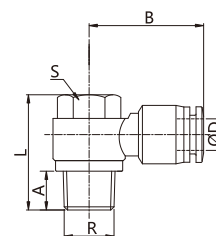
气动辅助元件

## ◎ 外形尺寸图 (插管-PT螺纹)

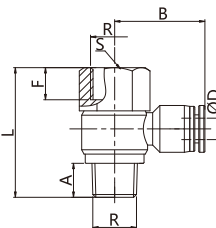
| ZPWT   | 型号         | D  | R     | A    | L    | S  | d   | 外形尺寸图 |
|--------|------------|----|-------|------|------|----|-----|-------|
| Y型螺纹三通 | ZPWT04-M5  | 4  | M5    | 3.5  | 40   | 10 | 3.2 |       |
|        | ZPWT04-M6  | 4  | M6    | 4.5  | 41   | 10 | 3.2 |       |
|        | ZPWT04-01P | 4  | PT1/8 | 7.5  | 43   | 10 | 3.2 |       |
|        | ZPWT04-02P | 4  | PT1/4 | 9.5  | 45   | 14 | 3.2 |       |
|        | ZPWT06-M5  | 6  | M5    | 3.5  | 40.4 | 12 | 3.1 |       |
|        | ZPWT06-M6  | 6  | M6    | 4.5  | 41.4 | 12 | 3.1 |       |
|        | ZPWT06-01P | 6  | PT1/8 | 7.5  | 43.4 | 12 | 3.1 |       |
|        | ZPWT06-02P | 6  | PT1/4 | 9.5  | 45.4 | 14 | 3.1 |       |
|        | ZPWT06-03P | 6  | PT3/8 | 10.5 | 46.4 | 17 | 3.1 |       |
|        | ZPWT06-04P | 6  | PT1/2 | 13.5 | 49.4 | 21 | 3.1 |       |
|        | ZPWT08-01P | 8  | PT1/8 | 7.5  | 46.9 | 14 | 3.2 |       |
|        | ZPWT08-02P | 8  | PT1/4 | 9.5  | 48.9 | 14 | 3.2 |       |
|        | ZPWT08-03P | 8  | PT3/8 | 10.5 | 49.9 | 17 | 3.2 |       |
|        | ZPWT08-04P | 8  | PT1/2 | 13.5 | 52.9 | 21 | 3.2 |       |
|        | ZPWT10-01P | 10 | PT1/8 | 7.5  | 55.9 | 17 | 4.2 |       |
|        | ZPWT10-02P | 10 | PT1/4 | 9.5  | 57.9 | 17 | 4.2 |       |
|        | ZPWT10-03P | 10 | PT3/8 | 10.5 | 58.9 | 17 | 4.2 |       |
|        | ZPWT10-04P | 10 | PT1/2 | 13.5 | 61.9 | 21 | 4.2 |       |
|        | ZPWT12-01P | 12 | PT1/8 | 7.5  | 59.8 | 19 | 4.2 |       |
|        | ZPWT12-02P | 12 | PT1/4 | 9.5  | 61.8 | 19 | 4.2 |       |
|        | ZPWT12-03P | 12 | PT3/8 | 10.5 | 62.8 | 19 | 4.2 |       |
|        | ZPWT12-04P | 12 | PT1/2 | 13.5 | 65.8 | 21 | 4.2 |       |
|        | ZPWT14-02P | 14 | PT1/4 | 9.5  | 64.4 | 24 | 4.2 |       |
|        | ZPWT14-03P | 14 | PT3/8 | 10.5 | 65.4 | 24 | 4.2 |       |
|        | ZPWT14-04P | 14 | PT1/2 | 13.5 | 68.4 | 24 | 4.2 |       |
|        | ZPWT16-02P | 16 | PT1/4 | 9.5  | 68   | 24 | 5   |       |
|        | ZPWT16-03P | 16 | PT3/8 | 10.5 | 69   | 24 | 5   |       |
|        | ZPWT16-04P | 16 | PT1/2 | 13.5 | 72   | 24 | 5   |       |



| ZPH   | 型号        | D  | R     | A   | B    | S  | L    | 外形尺寸图 |
|-------|-----------|----|-------|-----|------|----|------|-------|
| 外六角接头 | ZPH04-M5  | 4  | M5    | 3.5 | 20.2 | 8  | 17.9 |       |
|       | ZPH04-01P | 4  | PT1/8 | 7   | 22.5 | 10 | 23.5 |       |
|       | ZPH04-02P | 4  | PT1/4 | 9   | 25   | 14 | 26.3 |       |
|       | ZPH06-M5  | 6  | M5    | 3.5 | 22.1 | 8  | 17.9 |       |
|       | ZPH06-01P | 6  | PT1/8 | 7   | 23.3 | 10 | 23.5 |       |
|       | ZPH06-02P | 6  | PT1/4 | 9   | 25.8 | 14 | 26.3 |       |
|       | ZPH06-03P | 6  | PT3/8 | 10  | 27.5 | 19 | 32   |       |
|       | ZPH06-04P | 6  | PT1/2 | 13  | 30   | 24 | 38.6 |       |
|       | ZPH08-01P | 8  | PT1/8 | 7   | 25.4 | 10 | 23.5 |       |
|       | ZPH08-02P | 8  | PT1/4 | 9   | 28.5 | 14 | 26.3 |       |
|       | ZPH08-03P | 8  | PT3/8 | 10  | 29.4 | 19 | 32   |       |
|       | ZPH08-04P | 8  | PT1/2 | 13  | 32.4 | 24 | 38.6 |       |
|       | ZPH10-01P | 10 | PT1/8 | 7   | 30.3 | 10 | 23.5 |       |
|       | ZPH10-02P | 10 | PT1/4 | 9   | 32.6 | 14 | 26.3 |       |
|       | ZPH10-03P | 10 | PT3/8 | 10  | 33.2 | 19 | 32   |       |
|       | ZPH10-04P | 10 | PT1/2 | 13  | 36.2 | 24 | 38.6 |       |
|       | ZPH12-01P | 12 | PT1/8 | 7   | 32.5 | 10 | 23.5 |       |
|       | ZPH12-02P | 12 | PT1/4 | 9   | 34.7 | 14 | 26.3 |       |
|       | ZPH12-03P | 12 | PT3/8 | 10  | 36.6 | 19 | 32.0 |       |
|       | ZPH12-04P | 12 | PT1/2 | 13  | 39   | 24 | 38.6 |       |



| ZPHF | 型号         | D  | R     | A  | B    | S  | F  | L    | 外形尺寸图 |
|------|------------|----|-------|----|------|----|----|------|-------|
| 串联接头 | ZPHF04-01P | 4  | PT1/8 | 7  | 22.2 | 12 | 7  | 28.1 |       |
|      | ZPHF04-02P | 4  | PT1/4 | 9  | 24   | 17 | 10 | 33   |       |
|      | ZPHF06-01P | 6  | PT1/8 | 7  | 23.1 | 12 | 7  | 28.1 |       |
|      | ZPHF06-02P | 6  | PT1/4 | 9  | 25   | 17 | 10 | 33   |       |
|      | ZPHF06-03P | 6  | PT3/8 | 10 | 26.7 | 21 | 11 | 40.3 |       |
|      | ZPHF06-04P | 6  | PT1/2 | 13 | 29.7 | 24 | 13 | 47.4 |       |
|      | ZPHF08-01P | 8  | PT1/8 | 7  | 25.5 | 12 | 7  | 28.1 |       |
|      | ZPHF08-02P | 8  | PT1/4 | 9  | 28.6 | 17 | 10 | 33   |       |
|      | ZPHF08-03P | 8  | PT3/8 | 10 | 29.4 | 21 | 11 | 40.3 |       |
|      | ZPHF08-04P | 8  | PT1/2 | 13 | 32.4 | 24 | 13 | 47.4 |       |
|      | ZPHF10-01P | 10 | PT1/8 | 7  | 30.3 | 12 | 7  | 28.1 |       |
|      | ZPHF10-02P | 10 | PT1/4 | 9  | 32.3 | 17 | 10 | 33   |       |
|      | ZPHF10-03P | 10 | PT3/8 | 10 | 32.9 | 21 | 11 | 40.3 |       |
|      | ZPHF10-04P | 10 | PT1/2 | 13 | 35.8 | 24 | 13 | 47.4 |       |
|      | ZPHF12-01P | 12 | PT1/8 | 7  | 33.2 | 12 | 7  | 28.1 |       |
|      | ZPHF12-02P | 12 | PT1/4 | 9  | 33.1 | 17 | 10 | 33   |       |
|      | ZPHF12-03P | 12 | PT3/8 | 10 | 35.4 | 21 | 11 | 40.3 |       |
|      | ZPHF12-04P | 12 | PT1/2 | 13 | 36.9 | 24 | 13 | 47.4 |       |



外形尺寸图（插管-G螺纹）

| ZPC   | 型号         | D  | R    | A   | L    | S1 | S2 | 外形尺寸图 |
|-------|------------|----|------|-----|------|----|----|-------|
| 螺纹直通  | ZPC04-01G  | 4  | G1/8 | 5   | 19.1 | 12 | 3  |       |
|       | ZPC04-02G  | 4  | G1/4 | 6.5 | 18.1 | 17 | 3  |       |
|       | ZPC06-01G  | 6  | G1/8 | 5   | 20.0 | 12 | 4  |       |
|       | ZPC06-02G  | 6  | G1/4 | 6.5 | 21.0 | 17 | 4  |       |
|       | ZPC06-03G  | 6  | G3/8 | 7   | 20.5 | 20 | 4  |       |
|       | ZPC06-04G  | 6  | G1/2 | 10  | 23.0 | 24 | 4  |       |
|       | ZPC08-01G  | 8  | G1/8 | 5   | 26.0 | 14 | 5  |       |
|       | ZPC08-02G  | 8  | G1/4 | 6.5 | 23.5 | 17 | 6  |       |
|       | ZPC08-03G  | 8  | G3/8 | 7   | 23.0 | 20 | 6  |       |
|       | ZPC08-04G  | 8  | G1/2 | 10  | 24.0 | 24 | 6  |       |
|       | ZPC10-01G  | 10 | G1/8 | 5   | 28.5 | 17 | 5  |       |
|       | ZPC10-02G  | 10 | G1/4 | 6.5 | 30.0 | 17 | 6  |       |
|       | ZPC10-03G  | 10 | G3/8 | 7   | 26.7 | 20 | 8  |       |
|       | ZPC10-04G  | 10 | G1/2 | 10  | 26.7 | 24 | 8  |       |
|       | ZPC12-01G  | 12 | G1/8 | 5   | 30.7 | 20 | 5  |       |
|       | ZPC12-02G  | 12 | G1/4 | 6.5 | 32.2 | 20 | 6  |       |
|       | ZPC12-03G  | 12 | G3/8 | 7   | 30.2 | 20 | 8  |       |
|       | ZPC12-04G  | 12 | G1/2 | 10  | 31.2 | 24 | 10 |       |
|       | ZPC14-02G  | 14 | G1/4 | 6.5 | 32.3 | 22 | -  |       |
|       | ZPC14-03G  | 14 | G3/8 | 7   | 32.8 | 22 | -  |       |
|       | ZPC14-04G  | 14 | G1/2 | 10  | 30.8 | 24 | -  |       |
| 圆螺纹直通 | ZP0C04-01G | 4  | G1/8 | 5   | 19.1 | 12 | 3  |       |
|       | ZP0C04-02G | 4  | G1/4 | 6.5 | 18.1 | 17 | 3  |       |
|       | ZP0C06-01G | 6  | G1/8 | 5   | 20   | 12 | 4  |       |
|       | ZP0C06-02G | 6  | G1/4 | 6.5 | 21   | 17 | 4  |       |
|       | ZP0C06-03G | 6  | G3/8 | 7   | 20.5 | 20 | 4  |       |
|       | ZP0C06-04G | 6  | G1/2 | 10  | 23   | 24 | 4  |       |
|       | ZP0C08-01G | 8  | G1/8 | 5   | 26   | 14 | 5  |       |
|       | ZP0C08-02G | 8  | G1/4 | 6.5 | 23.5 | 17 | 6  |       |
|       | ZP0C08-03G | 8  | G3/8 | 7   | 23   | 20 | 6  |       |
|       | ZP0C08-04G | 8  | G1/2 | 10  | 24   | 24 | 6  |       |
|       | ZP0C10-01G | 10 | G1/8 | 5   | 28.5 | 17 | 5  |       |
|       | ZP0C10-02G | 10 | G1/4 | 6.5 | 30   | 17 | 6  |       |
|       | ZP0C10-03G | 10 | G3/8 | 7   | 26.7 | 20 | 8  |       |
|       | ZP0C10-04G | 10 | G1/2 | 10  | 26.7 | 24 | 8  |       |
|       | ZP0C12-01G | 12 | G1/8 | 5   | 30.7 | 20 | 5  |       |
|       | ZP0C12-02G | 12 | G1/4 | 6.5 | 32.7 | 20 | 6  |       |
|       | ZP0C12-03G | 12 | G3/8 | 7   | 30.2 | 20 | 8  |       |
|       | ZP0C12-04G | 12 | G1/2 | 10  | 31.2 | 24 | 10 |       |
| 内螺纹直通 | ZPCF04-01G | 4  | G1/8 | 7   | 24.6 | 12 |    |       |
|       | ZPCF04-02G | 4  | G1/4 | 10  | 27.6 | 17 |    |       |
|       | ZPCF06-01G | 6  | G1/8 | 7   | 25.1 | 12 |    |       |
|       | ZPCF06-02G | 6  | G1/4 | 10  | 28.1 | 17 |    |       |
|       | ZPCF06-03G | 6  | G3/8 | 11  | 29.1 | 20 |    |       |
|       | ZPCF06-04G | 6  | G1/2 | 13  | 31.1 | 24 |    |       |
|       | ZPCF08-01G | 8  | G1/8 | 7   | 27.5 | 14 |    |       |
|       | ZPCF08-02G | 8  | G1/4 | 10  | 30.5 | 17 |    |       |
|       | ZPCF08-03G | 8  | G3/8 | 11  | 31.5 | 20 |    |       |
|       | ZPCF08-04G | 8  | G1/2 | 13  | 33.5 | 24 |    |       |
|       | ZPCF10-01G | 10 | G1/8 | 7   | 30.5 | 17 |    |       |
|       | ZPCF10-02G | 10 | G1/4 | 10  | 33.5 | 17 |    |       |
|       | ZPCF10-03G | 10 | G3/8 | 11  | 34.5 | 20 |    |       |
|       | ZPCF10-04G | 10 | G1/2 | 13  | 36.5 | 24 |    |       |
|       | ZPCF12-01G | 12 | G1/8 | 7   | 32   | 20 |    |       |
|       | ZPCF12-02G | 12 | G1/4 | 10  | 35   | 20 |    |       |
|       | ZPCF12-03G | 12 | G3/8 | 11  | 36   | 20 |    |       |
|       | ZPCF12-04G | 12 | G1/2 | 13  | 38   | 24 |    |       |
|       | ZPCF14-02G | 14 | G1/4 | 10  | 35.3 | 24 |    |       |
|       | ZPCF14-03G | 14 | G3/8 | 11  | 36.3 | 24 |    |       |
|       | ZPCF14-04G | 14 | G1/2 | 13  | 38.3 | 24 |    |       |
|       | ZPCF16-02G | 16 | G1/4 | 10  | 36.1 | 24 |    |       |
|       | ZPCF16-03G | 16 | G3/8 | 11  | 37.1 | 24 |    |       |
|       | ZPCF16-04G | 16 | G1/2 | 13  | 39.1 | 24 |    |       |

1

气动控制元件

2

流体控制元件

3

电气控制元件

4

气动执行元件

5

气源处理元件

6

真空元件

7

洁净元件

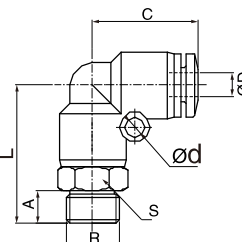
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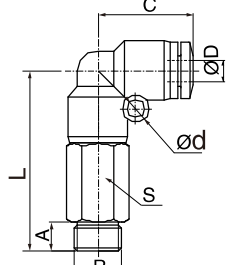
高真空元件

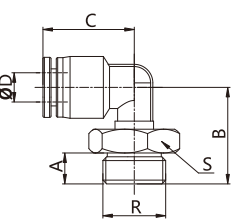
9

气动辅助元件

## ◎ 外形尺寸图（插管-G螺纹）

| ZPL                                                                                             | 型号        | D    | R    | A    | L    | C    | S   | d   | 外形尺寸图                                                                               |
|-------------------------------------------------------------------------------------------------|-----------|------|------|------|------|------|-----|-----|-------------------------------------------------------------------------------------|
|  <p>L型螺纹两通</p> | ZPL04-01G | 4    | G1/8 | 5    | 23.6 | 18.9 | 12  | 3.3 |  |
| ZPL04-02G                                                                                       | 4         | G1/4 | 6.5  | 25.1 | 18.9 | 17   | 3.3 |     |                                                                                     |
| ZPL04-M5                                                                                        | 4         | M5   | 3.5  | 23.1 | 18.9 | 10   | 3.3 |     |                                                                                     |
| ZPL06-01G                                                                                       | 6         | G1/8 | 5    | 23.3 | 18.7 | 12   | 3.2 |     |                                                                                     |
| ZPL06-02G                                                                                       | 6         | G1/4 | 6.5  | 24.8 | 18.7 | 17   | 3.2 |     |                                                                                     |
| ZPL06-03G                                                                                       | 6         | G3/8 | 7    | 25.3 | 18.7 | 20   | 3.2 |     |                                                                                     |
| ZPL06-04G                                                                                       | 6         | G1/2 | 10   | 29.3 | 18.7 | 24   | 3.2 |     |                                                                                     |
| ZPL08-01G                                                                                       | 8         | G1/8 | 5    | 27   | 22.8 | 14   | 3.2 |     |                                                                                     |
| ZPL08-02G                                                                                       | 8         | G1/4 | 6.5  | 28.5 | 22.8 | 17   | 3.2 |     |                                                                                     |
| ZPL08-03G                                                                                       | 8         | G3/8 | 7    | 29   | 22.8 | 20   | 3.2 |     |                                                                                     |
| ZPL08-04G                                                                                       | 8         | G1/2 | 10   | 33   | 22.8 | 24   | 3.2 |     |                                                                                     |
| ZPL10-01G                                                                                       | 10        | G1/8 | 5    | 30.7 | 27.4 | 17   | 4.1 |     |                                                                                     |
| ZPL10-02G                                                                                       | 10        | G1/4 | 6.5  | 32.2 | 27.4 | 17   | 4.1 |     |                                                                                     |
| ZPL10-03G                                                                                       | 10        | G3/8 | 7    | 32.7 | 27.4 | 20   | 4.1 |     |                                                                                     |
| ZPL10-04G                                                                                       | 10        | G1/2 | 10   | 37.7 | 27.4 | 24   | 4.1 |     |                                                                                     |
| ZPL12-01G                                                                                       | 12        | G1/8 | 5    | 32.7 | 29.3 | 19   | 4.2 |     |                                                                                     |
| ZPL12-02G                                                                                       | 12        | G1/4 | 6.5  | 34.2 | 29.3 | 19   | 4.2 |     |                                                                                     |
| ZPL12-03G                                                                                       | 12        | G3/8 | 7    | 34.7 | 29.3 | 20   | 4.2 |     |                                                                                     |
| ZPL12-04G                                                                                       | 12        | G1/2 | 10   | 38.7 | 29.3 | 24   | 4.2 |     |                                                                                     |
| ZPL14-01G                                                                                       | 14        | G1/8 | 5    | 34.5 | 30.3 | 24   | 5.1 |     |                                                                                     |
| ZPL14-02G                                                                                       | 14        | G1/4 | 6.5  | 36   | 30.3 | 24   | 5.1 |     |                                                                                     |
| ZPL14-03G                                                                                       | 14        | G3/8 | 7    | 36.5 | 30.3 | 24   | 5.1 |     |                                                                                     |
| ZPL14-04G                                                                                       | 14        | G1/2 | 10   | 39.5 | 30.3 | 2    | 5.1 |     |                                                                                     |
| ZPL06-01G                                                                                       | 16        | G1/8 | 5    | 36.1 | 32.1 | 24   | 5.2 |     |                                                                                     |
| ZPL06-02G                                                                                       | 16        | G1/4 | 6.5  | 37.6 | 32.1 | 24   | 5.2 |     |                                                                                     |
| ZPL06-03G                                                                                       | 16        | G3/8 | 7    | 38.1 | 32.1 | 24   | 5.2 |     |                                                                                     |
| ZPL06-04G                                                                                       | 16        | G1/2 | 10   | 41.1 | 32.1 | 24   | 5.2 |     |                                                                                     |

| ZPLL                                                                                                | 型号         | D    | R    | A    | L    | C    | S   | d   | 外形尺寸图                                                                                 |
|-----------------------------------------------------------------------------------------------------|------------|------|------|------|------|------|-----|-----|---------------------------------------------------------------------------------------|
|  <p>L型加长螺纹两通</p> | ZPLL04-01G | 4    | G1/8 | 5    | 34.5 | 18.8 | 12  | 3.2 |  |
| ZPLL04-02G                                                                                          | 4          | G1/4 | 6.5  | 37   | 18.8 | 17   | 3.2 |     |                                                                                       |
| ZPLL06-01G                                                                                          | 6          | G1/8 | 5    | 36.8 | 18.7 | 12   | 3.2 |     |                                                                                       |
| ZPLL06-02G                                                                                          | 6          | G1/4 | 6.5  | 39.8 | 18.7 | 17   | 3.2 |     |                                                                                       |
| ZPLL06-03G                                                                                          | 6          | G3/8 | 7    | 39.3 | 18.7 | 20   | 3.2 |     |                                                                                       |
| ZPLL06-04G                                                                                          | 6          | G1/2 | 10   | 44.3 | 18.7 | 24   | 3.2 |     |                                                                                       |
| ZPLL08-01G                                                                                          | 8          | G1/8 | 5    | 42.1 | 22.8 | 14   | 3.2 |     |                                                                                       |
| ZPLL08-02G                                                                                          | 8          | G1/4 | 6.5  | 43.6 | 22.8 | 17   | 3.2 |     |                                                                                       |
| ZPLL08-03G                                                                                          | 8          | G3/8 | 7    | 43.1 | 22.8 | 20   | 3.2 |     |                                                                                       |
| ZPLL08-04G                                                                                          | 8          | G1/2 | 10   | 48.1 | 22.8 | 24   | 3.2 |     |                                                                                       |
| ZPLL10-01G                                                                                          | 10         | G1/8 | 5    | 49.7 | 27.4 | 17   | 4.1 |     |                                                                                       |
| ZPLL10-02G                                                                                          | 10         | G1/4 | 6.5  | 52.7 | 27.4 | 17   | 4.1 |     |                                                                                       |
| ZPLL10-03G                                                                                          | 10         | G3/8 | 7    | 52.7 | 27.4 | 20   | 4.1 |     |                                                                                       |
| ZPLL10-04G                                                                                          | 10         | G1/2 | 10   | 56.7 | 27.4 | 24   | 4.1 |     |                                                                                       |
| ZPLL12-02G                                                                                          | 12         | G1/4 | 6.5  | 56.7 | 29.3 | 19   | 4.2 |     |                                                                                       |
| ZPLL12-03G                                                                                          | 12         | G3/8 | 7    | 58.2 | 29.3 | 20   | 4.2 |     |                                                                                       |
| ZPLL12-04G                                                                                          | 12         | G1/2 | 10   | 60.7 | 29.3 | 24   | 4.2 |     |                                                                                       |

| ZPLN                                                                                              | 型号         | D    | R    | A    | B    | C  | S  | 外形尺寸图                                                                                 |
|---------------------------------------------------------------------------------------------------|------------|------|------|------|------|----|----|---------------------------------------------------------------------------------------|
|  <p>L型螺纹两通</p> | ZPLN04-01G | 4    | G1/8 | 5    | 17.4 | 18 | 12 |  |
| ZPLN04-02G                                                                                        | 4          | G1/4 | 6.5  | 18.9 | 18   | 17 |    |                                                                                       |
| ZPLN06-01G                                                                                        | 6          | G1/8 | 5    | 19.2 | 19.2 | 12 |    |                                                                                       |
| ZPLN06-02G                                                                                        | 6          | G1/4 | 6.5  | 20.7 | 19.2 | 17 |    |                                                                                       |
| ZPLN06-03G                                                                                        | 6          | G3/8 | 7    | 21.2 | 19.2 | 20 |    |                                                                                       |
| ZPLN06-04G                                                                                        | 6          | G1/2 | 10   | 24.2 | 19.2 | 24 |    |                                                                                       |
| ZPLN08-01G                                                                                        | 8          | G1/8 | 5    | 23.5 | 21.8 | 14 |    |                                                                                       |
| ZPLN08-02G                                                                                        | 8          | G1/4 | 6.5  | 21   | 21.8 | 17 |    |                                                                                       |
| ZPLN08-03G                                                                                        | 8          | G3/8 | 7    | 21.5 | 21.8 | 20 |    |                                                                                       |
| ZPLN08-04G                                                                                        | 8          | G1/2 | 10   | 24.5 | 21.8 | 24 |    |                                                                                       |
| ZPLN10-01G                                                                                        | 10         | G1/8 | 5    | 26.5 | 26   | 17 |    |                                                                                       |
| ZPLN10-02G                                                                                        | 10         | G1/4 | 6.5  | 28   | 26   | 17 |    |                                                                                       |
| ZPLN10-03G                                                                                        | 10         | G3/8 | 7    | 27   | 26   | 20 |    |                                                                                       |
| ZPLN10-04G                                                                                        | 10         | G1/2 | 10   | 28   | 26   | 24 |    |                                                                                       |
| ZPLN12-01G                                                                                        | 12         | G1/8 | 5    | 28   | 30   | 17 |    |                                                                                       |
| ZPLN12-02G                                                                                        | 12         | G1/4 | 6.5  | 29.5 | 30   | 17 |    |                                                                                       |
| ZPLN12-03G                                                                                        | 12         | G3/8 | 7    | 28.5 | 30   | 20 |    |                                                                                       |
| ZPLN12-04G                                                                                        | 12         | G1/2 | 10   | 29.5 | 30   | 24 |    |                                                                                       |

外形尺寸图（插管-G螺纹）

| ZPLF    | 型号         | D  | R    | A  | L    | C    | S  | d   | 外形尺寸图 |
|---------|------------|----|------|----|------|------|----|-----|-------|
| L型内螺纹三通 | ZPLF04-01G | 4  | G1/8 | 7  | 24.6 | 18.8 | 12 | 3.2 |       |
|         | ZPLF04-02G | 4  | G1/4 | 10 | 27.6 | 18.8 | 17 | 3.2 |       |
|         | ZPLF06-01G | 6  | G1/8 | 7  | 24.3 | 18.7 | 12 | 3.2 |       |
|         | ZPLF06-02G | 6  | G1/4 | 10 | 27.3 | 18.7 | 17 | 3.2 |       |
|         | ZPLF06-03G | 6  | G3/8 | 11 | 28.3 | 18.7 | 20 | 3.2 |       |
|         | ZPLF06-04G | 6  | G1/2 | 13 | 30.3 | 18.7 | 24 | 3.2 |       |
|         | ZPLF08-01G | 8  | G1/8 | 7  | 28.2 | 22.8 | 14 | 3.2 |       |
|         | ZPLF08-02G | 8  | G1/4 | 10 | 31.2 | 22.8 | 17 | 3.2 |       |
|         | ZPLF08-03G | 8  | G3/8 | 11 | 32.2 | 22.8 | 20 | 3.2 |       |
|         | ZPLF08-04G | 8  | G1/2 | 13 | 34.2 | 22.8 | 24 | 3.2 |       |
|         | ZPLF10-01G | 10 | G1/8 | 7  | 31.7 | 27.4 | 17 | 4.1 |       |
|         | ZPLF10-02G | 10 | G1/4 | 10 | 34.7 | 27.4 | 17 | 4.1 |       |
|         | ZPLF10-03G | 10 | G3/8 | 11 | 35.7 | 27.4 | 20 | 4.1 |       |
|         | ZPLF10-04G | 10 | G1/2 | 13 | 37.7 | 27.4 | 24 | 4.1 |       |
|         | ZPLF12-01G | 12 | G1/8 | 7  | 31.7 | 29.3 | 19 | 4.2 |       |
|         | ZPLF12-02G | 12 | G1/4 | 10 | 36.7 | 29.3 | 19 | 4.2 |       |
|         | ZPLF12-03G | 12 | G3/8 | 11 | 37.7 | 29.3 | 20 | 4.2 |       |
|         | ZPLF12-04G | 12 | G1/2 | 13 | 39.7 | 29.3 | 24 | 4.2 |       |
|         | ZPLF14-03G | 14 | G3/8 | 11 | 38.5 | 30.3 | 24 | 5.1 |       |
|         | ZPLF14-04G | 14 | G1/2 | 13 | 40.5 | 30.3 | 24 | 5.1 |       |
|         | ZPLF16-02G | 16 | G1/4 | 10 | 39   | 32.1 | 24 | 5.2 |       |
|         | ZPLF16-03G | 16 | G3/8 | 11 | 40   | 32.1 | 24 | 5.2 |       |
|         | ZPLF16-04G | 16 | G1/2 | 13 | 42   | 32.1 | 24 | 5.2 |       |
|         |            |    |      |    |      |      |    |     |       |

| ZPD      | 型号        | D  | R    | A   | B    | L    | S  | d   | F    | 外形尺寸图 |
|----------|-----------|----|------|-----|------|------|----|-----|------|-------|
| T型分支螺纹三通 | ZPD04-01G | 4  | G1/8 | 5   | 23.3 | 18.6 | 12 | 3.2 | 14   |       |
|          | ZPD04-02G | 4  | G1/4 | 6.5 | 24.8 | 18.6 | 17 | 3.2 | 14   |       |
|          | ZPD06-01G | 6  | G1/8 | 5   | 23.8 | 19.2 | 12 | 3.3 | 16   |       |
|          | ZPD06-02G | 6  | G1/4 | 6.5 | 25.3 | 19.2 | 17 | 3.3 | 16   |       |
|          | ZPD06-03G | 6  | G3/8 | 7   | 25.8 | 19.2 | 20 | 3.3 | 16   |       |
|          | ZPD06-04G | 6  | G1/2 | 10  | 29.8 | 19.2 | 24 | 3.3 | 16   |       |
|          | ZPD08-01G | 8  | G1/8 | 5   | 26.4 | 22.4 | 14 | 4.4 | 18.3 |       |
|          | ZPD08-02G | 8  | G1/4 | 6.5 | 27.9 | 22.4 | 17 | 4.4 | 18.3 |       |
|          | ZPD08-03G | 8  | G3/8 | 7   | 28.4 | 22.4 | 20 | 4.4 | 18.3 |       |
|          | ZPD08-04G | 8  | G1/2 | 10  | 32.4 | 22.4 | 24 | 4.4 | 18.3 |       |
|          | ZPD10-01G | 10 | G1/8 | 5   | 31.4 | 28.1 | 17 | 4.2 | 23.5 |       |
|          | ZPD10-02G | 10 | G1/4 | 6.5 | 32.9 | 28.1 | 17 | 4.2 | 23.5 |       |
|          | ZPD10-03G | 10 | G3/8 | 7   | 33.4 | 28.1 | 20 | 4.2 | 23.5 |       |
|          | ZPD10-04G | 10 | G1/2 | 10  | 37.4 | 28.1 | 24 | 4.2 | 23.5 |       |
|          | ZPD12-01G | 12 | G1/8 | 5   | 32.6 | 29.3 | 19 | 4.2 | 27   |       |
|          | ZPD12-02G | 12 | G1/4 | 6.5 | 34.1 | 29.3 | 19 | 4.2 | 27   |       |
|          | ZPD12-03G | 12 | G3/8 | 7   | 34.6 | 29.3 | 20 | 4.2 | 27   |       |
|          | ZPD12-04G | 12 | G1/2 | 10  | 38.6 | 29.3 | 24 | 4.2 | 27   |       |
|          | ZPD14-02G | 14 | G1/4 | 5   | 36   | 30.2 | 24 | 5.1 | 29.5 |       |
|          | ZPD14-03G | 14 | G3/8 | 6.5 | 36.5 | 30.2 | 24 | 5.1 | 29.5 |       |
|          | ZPD14-04G | 14 | G1/2 | 10  | 39.5 | 30.2 | 24 | 5.1 | 29.5 |       |
|          | ZPD16-02G | 16 | G1/4 | 6.5 | 37.7 | 31.9 | 24 | 5.1 | 30.2 |       |
|          | ZPD16-03G | 16 | G3/8 | 7   | 38.2 | 31.9 | 24 | 5.1 | 30.2 |       |
|          | ZPD16-04G | 16 | G1/2 | 10  | 41.2 | 31.9 | 24 | 5.1 | 30.2 |       |

| ZPB    | 型号        | D  | R    | A   | B    | L    | S  | d   | F    | 外形尺寸图 |
|--------|-----------|----|------|-----|------|------|----|-----|------|-------|
| T型螺纹三通 | ZPB04-01G | 4  | G1/8 | 5   | 23.3 | 18.6 | 12 | 3.2 | 14   |       |
|        | ZPB04-02G | 4  | G1/4 | 6.5 | 24.8 | 18.6 | 17 | 3.2 | 14   |       |
|        | ZPB06-01G | 6  | G1/8 | 5   | 23.8 | 19.2 | 12 | 3.3 | 16   |       |
|        | ZPB06-02G | 6  | G1/4 | 6.5 | 25.3 | 19.2 | 17 | 3.3 | 16   |       |
|        | ZPB06-03G | 6  | G3/8 | 7   | 25.8 | 19.2 | 20 | 3.3 | 16   |       |
|        | ZPB06-04G | 6  | G1/2 | 10  | 29.8 | 19.2 | 24 | 3.3 | 16   |       |
|        | ZPB08-01G | 8  | G1/8 | 5   | 25.9 | 22.6 | 14 | 3.1 | 15.7 |       |
|        | ZPB08-02G | 8  | G1/4 | 6.5 | 27.4 | 22.6 | 17 | 3.1 | 15.7 |       |
|        | ZPB08-03G | 8  | G3/8 | 7   | 27.9 | 22.6 | 20 | 3.1 | 15.7 |       |
|        | ZPB08-04G | 8  | G1/2 | 10  | 31.9 | 22.6 | 24 | 3.1 | 15.7 |       |
|        | ZPB10-01G | 10 | G1/8 | 5   | 26.9 | 28.2 | 17 | 4.2 | 17.7 |       |
|        | ZPB10-02G | 10 | G1/4 | 6.5 | 28.4 | 28.2 | 17 | 4.2 | 17.7 |       |
|        | ZPB10-03G | 10 | G3/8 | 7   | 28.9 | 28.2 | 20 | 4.2 | 17.7 |       |
|        | ZPB10-04G | 10 | G1/2 | 10  | 33.9 | 28.2 | 24 | 4.2 | 17.7 |       |
|        | ZPB12-01G | 12 | G1/8 | 5   | 31.8 | 29.3 | 19 | 4.2 | 23.6 |       |
|        | ZPB12-02G | 12 | G1/4 | 6.5 | 33.3 | 29.3 | 19 | 4.2 | 23.6 |       |
|        | ZPB12-03G | 12 | G3/8 | 7   | 33.8 | 29.3 | 20 | 4.2 | 23.6 |       |
|        | ZPB12-04G | 12 | G1/2 | 10  | 37.8 | 29.3 | 24 | 4.2 | 23.6 |       |
|        | ZPB14-01G | 14 | G1/8 | 5   | 34.5 | 30.2 | 24 | 5.1 | 29.5 |       |
|        | ZPB14-02G | 14 | G1/4 | 6.5 | 36   | 30.2 | 24 | 5.1 | 29.5 |       |
|        | ZPB14-03G | 14 | G3/8 | 7   | 37   | 30.2 | 24 | 5.1 | 29.5 |       |
|        | ZPB14-04G | 14 | G1/2 | 10  | 40   | 30.2 | 24 | 5.1 | 29.5 |       |
|        | ZPB16-01G | 16 | G1/8 | 5   | 36   | 31.9 | 24 | 5.1 | 30.2 |       |
|        | ZPB16-02G | 16 | G1/4 | 6.5 | 37.5 | 31.9 | 24 | 5.1 | 30.2 |       |
|        | ZPB16-03G | 16 | G3/8 | 7   | 38   | 31.9 | 24 | 5.1 | 30.2 |       |
|        | ZPB16-04G | 16 | G1/2 | 10  | 41   | 31.9 | 24 | 5.1 | 30.2 |       |

1

气动控制元件

2

流体控制元件

3

电气控制元件

4

气动执行元件

5

气源处理元件

6

真空元件

7

洁净元件

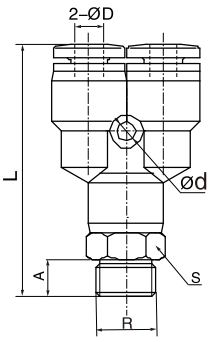
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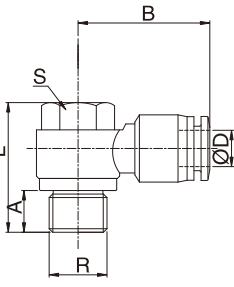
高真空元件

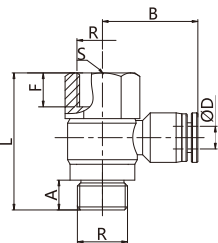
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气动辅助元件

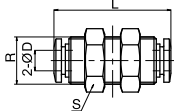
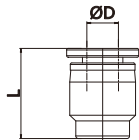
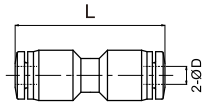
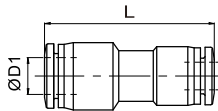
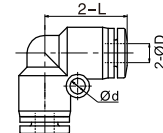
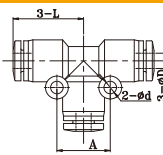
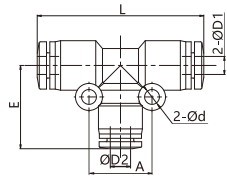
## ◎ 外形尺寸图（插管-G螺纹）

| ZPWT   | 型号         | D  | R    | A   | L    | S  | d   | 外形尺寸图                                                                               |
|--------|------------|----|------|-----|------|----|-----|-------------------------------------------------------------------------------------|
| Y型螺纹三通 | ZPWT04-01G | 4  | G1/8 | 5   | 40.5 | 12 | 3.2 |  |
|        | ZPWT04-02G | 4  | G1/4 | 6.5 | 42   | 17 | 3.2 |                                                                                     |
|        | ZPWT06-01G | 6  | G1/8 | 5   | 40.9 | 12 | 3.1 |                                                                                     |
|        | ZPWT06-02G | 6  | G1/4 | 6.5 | 42.4 | 17 | 3.1 |                                                                                     |
|        | ZPWT06-03G | 6  | G3/8 | 7   | 42.9 | 20 | 3.1 |                                                                                     |
|        | ZPWT06-04G | 6  | G1/2 | 10  | 46.9 | 24 | 3.1 |                                                                                     |
|        | ZPWT08-01G | 8  | G1/8 | 5   | 44.4 | 14 | 3.2 |                                                                                     |
|        | ZPWT08-02G | 8  | G1/4 | 6.5 | 45.9 | 17 | 3.2 |                                                                                     |
|        | ZPWT08-03G | 8  | G3/8 | 7   | 46.4 | 20 | 3.2 |                                                                                     |
|        | ZPWT08-04G | 8  | G1/2 | 10  | 50.4 | 24 | 3.2 |                                                                                     |
|        | ZPWT10-01G | 10 | G1/8 | 5   | 53.4 | 17 | 4.2 |                                                                                     |
|        | ZPWT10-02G | 10 | G1/4 | 6.5 | 54.9 | 17 | 4.2 |                                                                                     |
|        | ZPWT10-03G | 10 | G3/8 | 7   | 55.4 | 20 | 4.2 |                                                                                     |
|        | ZPWT10-04G | 10 | G1/2 | 10  | 59.4 | 24 | 4.2 |                                                                                     |
|        | ZPWT12-01G | 12 | G1/8 | 5   | 57.3 | 19 | 4.2 |                                                                                     |
|        | ZPWT12-02G | 12 | G1/4 | 6.5 | 58.8 | 19 | 4.2 |                                                                                     |
|        | ZPWT12-03G | 12 | G3/8 | 7   | 59.3 | 20 | 4.2 |                                                                                     |
|        | ZPWT12-04G | 12 | G1/2 | 10  | 63.3 | 24 | 4.2 |                                                                                     |
|        | ZPWT14-02G | 14 | G1/4 | 6.5 | 61.4 | 24 | 4.2 |                                                                                     |
|        | ZPWT14-03G | 14 | G3/8 | 7   | 61.9 | 24 | 4.2 |                                                                                     |
|        | ZPWT14-04G | 14 | G1/2 | 10  | 64.9 | 24 | 4.2 |                                                                                     |
| ΦD     | ZPWT16-02G | 16 | G1/4 | 6.5 | 65   | 24 | 5   |                                                                                     |
|        | ZPWT16-03G | 16 | G3/8 | 7   | 65.5 | 24 | 5   |                                                                                     |
|        | ZPWT16-04G | 16 | G1/2 | 10  | 68.5 | 24 | 5   |                                                                                     |
|        |            |    |      |     |      |    |     |                                                                                     |

| ZPH   | 型号        | D  | R    | A   | B    | S  | L    | 外形尺寸图                                                                                |
|-------|-----------|----|------|-----|------|----|------|--------------------------------------------------------------------------------------|
| 外六角接头 | ZPH04-01G | 4  | G1/8 | 5   | 22.2 | 10 | 23.6 |  |
|       | ZPH04-02G | 4  | G1/4 | 6.5 | 24   | 14 | 27.5 |                                                                                      |
|       | ZPH06-01G | 6  | G1/8 | 5   | 23.1 | 10 | 23.6 |                                                                                      |
|       | ZPH06-02G | 6  | G1/4 | 6.5 | 25   | 14 | 27.5 |                                                                                      |
|       | ZPH06-03G | 6  | G3/8 | 7   | 26.7 | 19 | 34   |                                                                                      |
|       | ZPH06-04G | 6  | G1/2 | 10  | 29.7 | 24 | 38.1 |                                                                                      |
|       | ZPH08-01G | 8  | G1/8 | 5   | 25.5 | 10 | 23.6 |                                                                                      |
|       | ZPH08-02G | 8  | G1/4 | 6.5 | 28.6 | 14 | 27.5 |                                                                                      |
|       | ZPH08-03G | 8  | G3/8 | 7   | 29.4 | 19 | 34   |                                                                                      |
|       | ZPH08-04G | 8  | G1/2 | 10  | 32.5 | 24 | 38.1 |                                                                                      |
|       | ZPH10-01G | 10 | G1/8 | 5   | 30.2 | 10 | 23.6 |                                                                                      |
|       | ZPH10-02G | 10 | G1/4 | 6.5 | 32.3 | 14 | 27.5 |                                                                                      |
|       | ZPH10-03G | 10 | G3/8 | 7   | 32.9 | 19 | 34   |                                                                                      |
|       | ZPH10-04G | 10 | G1/2 | 10  | 35.8 | 24 | 38.1 |                                                                                      |
|       | ZPH12-01G | 12 | G1/8 | 5   | 33.2 | 10 | 23.6 |                                                                                      |
|       | ZPH12-02G | 12 | G1/4 | 6.5 | 33.1 | 14 | 27.5 |                                                                                      |
|       | ZPH12-03G | 12 | G3/8 | 7   | 35.4 | 19 | 34   |                                                                                      |
|       | ZPH12-04G | 12 | G1/2 | 10  | 36.5 | 24 | 38.1 |                                                                                      |
|       |           |    |      |     |      |    |      |                                                                                      |
|       |           |    |      |     |      |    |      |                                                                                      |

| ZPHF | 型号         | D  | R    | A   | B    | S  | F  | L    | 外形尺寸图                                                                                 |
|------|------------|----|------|-----|------|----|----|------|---------------------------------------------------------------------------------------|
| 串联接头 | ZPHF04-01G | 4  | G1/8 | 5   | 22.5 | 12 | 7  | 30   |  |
|      | ZPHF04-02G | 4  | G1/4 | 6.5 | 25   | 17 | 10 | 36   |                                                                                       |
|      | ZPHF06-01G | 6  | G1/8 | 5   | 23.3 | 12 | 7  | 30   |                                                                                       |
|      | ZPHF06-02G | 6  | G1/4 | 6.5 | 25.8 | 17 | 10 | 36   |                                                                                       |
|      | ZPHF06-03G | 6  | G3/8 | 7   | 27.5 | 20 | 11 | 42.7 |                                                                                       |
|      | ZPHF06-04G | 6  | G1/2 | 10  | 30   | 24 | 13 | 48.5 |                                                                                       |
|      | ZPHF08-01G | 8  | G1/8 | 5   | 25.4 | 12 | 7  | 30   |                                                                                       |
|      | ZPHF08-02G | 8  | G1/4 | 6.5 | 28.5 | 17 | 10 | 36   |                                                                                       |
|      | ZPHF08-03G | 8  | G3/8 | 7   | 29.4 | 20 | 11 | 42.7 |                                                                                       |
|      | ZPHF08-04G | 8  | G1/2 | 10  | 32.4 | 24 | 13 | 48.5 |                                                                                       |
|      | ZPHF10-01G | 10 | G1/8 | 5   | 30.3 | 12 | 7  | 30   |                                                                                       |
|      | ZPHF10-02G | 10 | G1/4 | 6.5 | 32.6 | 17 | 10 | 36   |                                                                                       |
|      | ZPHF10-03G | 10 | G3/8 | 7   | 33.2 | 20 | 11 | 42.7 |                                                                                       |
|      | ZPHF10-04G | 10 | G1/2 | 10  | 36.2 | 24 | 13 | 48.5 |                                                                                       |
|      | ZPHF12-01G | 12 | G1/8 | 5   | 32.5 | 12 | 7  | 30   |                                                                                       |
|      | ZPHF12-02G | 12 | G1/4 | 6.5 | 34.7 | 17 | 10 | 36   |                                                                                       |
|      | ZPHF12-03G | 12 | G3/8 | 7   | 36.6 | 20 | 11 | 42.7 |                                                                                       |
|      | ZPHF12-04G | 12 | G1/2 | 10  | 39   | 24 | 13 | 48.5 |                                                                                       |
|      |            |    |      |     |      |    |    |      |                                                                                       |
|      |            |    |      |     |      |    |    |      |                                                                                       |

外形尺寸图（插管-插管）

| <div><div>ZPM</div><div>隔板直通</div><div><div>ΦD</div></div></div>                                                      | <table><tr><th>型号</th><th>D</th><th>R</th><th>S</th><th>L</th></tr><tr><td>ZPM04</td><td>4</td><td>M12X1</td><td>14</td><td>32.2</td></tr><tr><td>ZPM06</td><td>6</td><td>M14X1</td><td>17</td><td>33.5</td></tr><tr><td>ZPM08</td><td>8</td><td>M16X1</td><td>19</td><td>37.2</td></tr><tr><td>ZPM10</td><td>10</td><td>M20X1</td><td>24</td><td>42.3</td></tr><tr><td>ZPM12</td><td>12</td><td>M22X1</td><td>27</td><td>46.8</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 型号    | D    | R    | S      | L        | ZPM04 | 4      | M12X1     | 14       | 32.2   | ZPM06 | 6    | M14X1    | 17   | 33.5      | ZPM08  | 8        | M16X1 | 19                                                                                                              | 37.2 | ZPM10    | 10        | M20X1 | 24   | 42.3                                                                                                            | ZPM12 | 12   | M22X1 | 27        | 46.8 | <div>外形尺寸图</div> <div></div> |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|------|--------|----------|-------|--------|-----------|----------|--------|-------|------|----------|------|-----------|--------|----------|-------|-----------------------------------------------------------------------------------------------------------------|------|----------|-----------|-------|------|-----------------------------------------------------------------------------------------------------------------|-------|------|-------|-----------|------|-----------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------|-----|------|-----------|----------|------|------|------|-------------------------------------------------------------------------------------------------------------------|------|-----------|------|-------------------------------------------------------------------------------------------------------------------|------|------|-----|------|-----------|----|----|------|------|-----|------|-----------|----|----|------|------|-----|------|-------------------------------------------------------------------------------------------------------------------|
| 型号                                                                                                                                                                                                     | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | R     | S    | L    |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPM04                                                                                                                                                                                                  | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | M12X1 | 14   | 32.2 |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPM06                                                                                                                                                                                                  | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | M14X1 | 17   | 33.5 |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPM08                                                                                                                                                                                                  | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | M16X1 | 19   | 37.2 |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPM10                                                                                                                                                                                                  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | M20X1 | 24   | 42.3 |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPM12                                                                                                                                                                                                  | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | M22X1 | 27   | 46.8 |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| <div><div>ZPPF</div><div>管帽（气管堵头）</div><div><div>ΦD</div></div></div>                                                 | <table><tr><th>型号</th><th>D</th><th>L</th></tr><tr><td>ZPPF04</td><td>4</td><td>17.2</td></tr><tr><td>ZPPF06</td><td>6</td><td>17.7</td></tr><tr><td>ZPPF08</td><td>8</td><td>19.6</td></tr><tr><td>ZPPF10</td><td>10</td><td>24</td></tr><tr><td>ZPPF12</td><td>12</td><td>25.3</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 型号    | D    | L    | ZPPF04 | 4        | 17.2  | ZPPF06 | 6         | 17.7     | ZPPF08 | 8     | 19.6 | ZPPF10   | 10   | 24        | ZPPF12 | 12       | 25.3  | <div>外形尺寸图</div> <div></div> |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| 型号                                                                                                                                                                                                     | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | L     |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPPF04                                                                                                                                                                                                 | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 17.2  |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPPF06                                                                                                                                                                                                 | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 17.7  |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPPF08                                                                                                                                                                                                 | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19.6  |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPPF10                                                                                                                                                                                                 | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 24    |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPPF12                                                                                                                                                                                                 | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 25.3  |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| <div><div>ZPU</div><div>直通</div><div><div>ΦD</div></div></div>                                                        | <table><tr><th>型号</th><th>D</th><th>L</th></tr><tr><td>ZPU04</td><td>4</td><td>34.4</td></tr><tr><td>ZPU06</td><td>6</td><td>34</td></tr><tr><td>ZPU08</td><td>8</td><td>38.3</td></tr><tr><td>ZPU10</td><td>10</td><td>43.7</td></tr><tr><td>ZPU12</td><td>12</td><td>48.4</td></tr><tr><td>ZPU14</td><td>14</td><td>50.9</td></tr><tr><td>ZPU16</td><td>16</td><td>50.1</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 型号    | D    | L    | ZPU04  | 4        | 34.4  | ZPU06  | 6         | 34       | ZPU08  | 8     | 38.3 | ZPU10    | 10   | 43.7      | ZPU12  | 12       | 48.4  | ZPU14                                                                                                           | 14   | 50.9     | ZPU16     | 16    | 50.1 | <div>外形尺寸图</div> <div></div> |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| 型号                                                                                                                                                                                                     | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | L     |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPU04                                                                                                                                                                                                  | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 34.4  |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPU06                                                                                                                                                                                                  | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 34    |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPU08                                                                                                                                                                                                  | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 38.3  |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPU10                                                                                                                                                                                                  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 43.7  |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPU12                                                                                                                                                                                                  | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 48.4  |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPU14                                                                                                                                                                                                  | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50.9  |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPU16                                                                                                                                                                                                  | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50.1  |      |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| <div><div>ZPG</div><div>减径直通</div><div><div>ΦD1</div><div>D1&gt;D2</div><div>ΦD2</div></div></div>                  | <table><tr><th>型号</th><th>D1</th><th>D2</th><th>L</th></tr><tr><td>ZPG06-04</td><td>6</td><td>4</td><td>34.5</td></tr><tr><td>ZPG08-04</td><td>8</td><td>4</td><td>37.8</td></tr><tr><td>ZPG08-06</td><td>8</td><td>6</td><td>37.9</td></tr><tr><td>ZPG10-06</td><td>10</td><td>6</td><td>42.4</td></tr><tr><td>ZPG10-08</td><td>10</td><td>8</td><td>43.2</td></tr><tr><td>ZPG12-08</td><td>12</td><td>8</td><td>47.4</td></tr><tr><td>ZPG12-10</td><td>12</td><td>10</td><td>48.2</td></tr><tr><td>ZPG14-12</td><td>14</td><td>12</td><td>49.5</td></tr><tr><td>ZPG16-12</td><td>16</td><td>12</td><td>50.5</td></tr><tr><td>ZPG16-14</td><td>16</td><td>14</td><td>49.2</td></tr></table>                                                                                                                                                                                                                             | 型号    | D1   | D2   | L      | ZPG06-04 | 6     | 4      | 34.5      | ZPG08-04 | 8      | 4     | 37.8 | ZPG08-06 | 8    | 6         | 37.9   | ZPG10-06 | 10    | 6                                                                                                               | 42.4 | ZPG10-08 | 10        | 8     | 43.2 | ZPG12-08                                                                                                        | 12    | 8    | 47.4  | ZPG12-10  | 12   | 10                                                                                                              | 48.2 | ZPG14-12                                                                                                          | 14  | 12   | 49.5      | ZPG16-12 | 16   | 12   | 50.5 | ZPG16-14                                                                                                          | 16   | 14        | 49.2 | <div>外形尺寸图</div> <div></div> |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| 型号                                                                                                                                                                                                     | D1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | D2    | L    |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPG06-04                                                                                                                                                                                               | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4     | 34.5 |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPG08-04                                                                                                                                                                                               | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4     | 37.8 |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPG08-06                                                                                                                                                                                               | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6     | 37.9 |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPG10-06                                                                                                                                                                                               | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6     | 42.4 |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPG10-08                                                                                                                                                                                               | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8     | 43.2 |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPG12-08                                                                                                                                                                                               | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8     | 47.4 |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPG12-10                                                                                                                                                                                               | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10    | 48.2 |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPG14-12                                                                                                                                                                                               | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12    | 49.5 |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPG16-12                                                                                                                                                                                               | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12    | 50.5 |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPG16-14                                                                                                                                                                                               | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 14    | 49.2 |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| <div><div>ZPV</div><div>L型两通</div><div><div>ΦD</div></div></div>                                                    | <table><tr><th>型号</th><th>D</th><th>L</th><th>d</th></tr><tr><td>ZPV04</td><td>4</td><td>18.8</td><td>3.3</td></tr><tr><td>ZPV06</td><td>6</td><td>18.6</td><td>3.2</td></tr><tr><td>ZPV08</td><td>8</td><td>23</td><td>3.2</td></tr><tr><td>ZPV10</td><td>10</td><td>27.8</td><td>4.1</td></tr><tr><td>ZPV12</td><td>12</td><td>29.5</td><td>4.2</td></tr><tr><td>ZPV14</td><td>14</td><td>30.2</td><td>5.1</td></tr><tr><td>ZPV16</td><td>16</td><td>32.2</td><td>5.1</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                | 型号    | D    | L    | d      | ZPV04    | 4     | 18.8   | 3.3       | ZPV06    | 6      | 18.6  | 3.2  | ZPV08    | 8    | 23        | 3.2    | ZPV10    | 10    | 27.8                                                                                                            | 4.1  | ZPV12    | 12        | 29.5  | 4.2  | ZPV14                                                                                                           | 14    | 30.2 | 5.1   | ZPV16     | 16   | 32.2                                                                                                            | 5.1  | <div>外形尺寸图</div> <div></div> |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| 型号                                                                                                                                                                                                     | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | L     | d    |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPV04                                                                                                                                                                                                  | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18.8  | 3.3  |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPV06                                                                                                                                                                                                  | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18.6  | 3.2  |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPV08                                                                                                                                                                                                  | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 23    | 3.2  |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPV10                                                                                                                                                                                                  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 27.8  | 4.1  |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPV12                                                                                                                                                                                                  | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 29.5  | 4.2  |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPV14                                                                                                                                                                                                  | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 30.2  | 5.1  |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPV16                                                                                                                                                                                                  | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 32.2  | 5.1  |      |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| <div><div>ZPE</div><div>T型三通</div><div><div>ΦD</div></div></div>                                                    | <table><tr><th>型号</th><th>D</th><th>L</th><th>d</th><th>A</th></tr><tr><td>ZPE04</td><td>4</td><td>18.6</td><td>3.2</td><td>14</td></tr><tr><td>ZPE06</td><td>6</td><td>19.2</td><td>3.3</td><td>16</td></tr><tr><td>ZPE08</td><td>8</td><td>22.4</td><td>4.4</td><td>18.3</td></tr><tr><td>ZPE10</td><td>10</td><td>28.1</td><td>4.2</td><td>23.5</td></tr><tr><td>ZPE12</td><td>12</td><td>29.3</td><td>4.2</td><td>27</td></tr><tr><td>ZPE14</td><td>14</td><td>30.2</td><td>5.1</td><td>29.5</td></tr><tr><td>ZPE16</td><td>16</td><td>31.9</td><td>5.1</td><td>30.2</td></tr></table>                                                                                                                                                                                                                                                                                                                               | 型号    | D    | L    | d      | A        | ZPE04 | 4      | 18.6      | 3.2      | 14     | ZPE06 | 6    | 19.2     | 3.3  | 16        | ZPE08  | 8        | 22.4  | 4.4                                                                                                             | 18.3 | ZPE10    | 10        | 28.1  | 4.2  | 23.5                                                                                                            | ZPE12 | 12   | 29.3  | 4.2       | 27   | ZPE14                                                                                                           | 14   | 30.2                                                                                                              | 5.1 | 29.5 | ZPE16     | 16       | 31.9 | 5.1  | 30.2 | <div>外形尺寸图</div> <div></div> |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| 型号                                                                                                                                                                                                     | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | L     | d    | A    |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPE04                                                                                                                                                                                                  | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18.6  | 3.2  | 14   |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPE06                                                                                                                                                                                                  | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19.2  | 3.3  | 16   |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPE08                                                                                                                                                                                                  | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 22.4  | 4.4  | 18.3 |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPE10                                                                                                                                                                                                  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 28.1  | 4.2  | 23.5 |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPE12                                                                                                                                                                                                  | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 29.3  | 4.2  | 27   |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPE14                                                                                                                                                                                                  | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 30.2  | 5.1  | 29.5 |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPE16                                                                                                                                                                                                  | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 31.9  | 5.1  | 30.2 |        |          |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| <div><div>ZPEG</div><div>T型减径三通</div><div><div>ΦD1</div><div>D1&gt;D2</div><div>ΦD2</div><div>ΦD1</div></div></div> | <table><tr><th>型号</th><th>D1</th><th>D2</th><th>E</th><th>L</th><th>d</th><th>A</th></tr><tr><td>ZPEG06-04</td><td>6</td><td>4</td><td>19.3</td><td>38.4</td><td>3.1</td><td>15.7</td></tr><tr><td>ZPEG08-04</td><td>8</td><td>4</td><td>21.1</td><td>45.2</td><td>3.1</td><td>15.7</td></tr><tr><td>ZPEG08-06</td><td>8</td><td>6</td><td>21.3</td><td>45.2</td><td>3.1</td><td>15.7</td></tr><tr><td>ZPEG10-06</td><td>10</td><td>6</td><td>22.5</td><td>56.6</td><td>4.1</td><td>17.7</td></tr><tr><td>ZPEG10-08</td><td>10</td><td>8</td><td>22.7</td><td>56.3</td><td>4.2</td><td>17.7</td></tr><tr><td>ZPEG12-08</td><td>12</td><td>8</td><td>27.9</td><td>58.6</td><td>4.2</td><td>23.6</td></tr><tr><td>ZPEG12-10</td><td>12</td><td>10</td><td>28.5</td><td>58.6</td><td>4.2</td><td>23.6</td></tr><tr><td>ZPEG16-12</td><td>16</td><td>12</td><td>31.3</td><td>65.5</td><td>5.1</td><td>30.5</td></tr></table> | 型号    | D1   | D2   | E      | L        | d     | A      | ZPEG06-04 | 6        | 4      | 19.3  | 38.4 | 3.1      | 15.7 | ZPEG08-04 | 8      | 4        | 21.1  | 45.2                                                                                                            | 3.1  | 15.7     | ZPEG08-06 | 8     | 6    | 21.3                                                                                                            | 45.2  | 3.1  | 15.7  | ZPEG10-06 | 10   | 6                                                                                                               | 22.5 | 56.6                                                                                                              | 4.1 | 17.7 | ZPEG10-08 | 10       | 8    | 22.7 | 56.3 | 4.2                                                                                                               | 17.7 | ZPEG12-08 | 12   | 8                                                                                                                 | 27.9 | 58.6 | 4.2 | 23.6 | ZPEG12-10 | 12 | 10 | 28.5 | 58.6 | 4.2 | 23.6 | ZPEG16-12 | 16 | 12 | 31.3 | 65.5 | 5.1 | 30.5 | <div>外形尺寸图</div> <div></div> |
| 型号                                                                                                                                                                                                     | D1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | D2    | E    | L    | d      | A        |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPEG06-04                                                                                                                                                                                              | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4     | 19.3 | 38.4 | 3.1    | 15.7     |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPEG08-04                                                                                                                                                                                              | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4     | 21.1 | 45.2 | 3.1    | 15.7     |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPEG08-06                                                                                                                                                                                              | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6     | 21.3 | 45.2 | 3.1    | 15.7     |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPEG10-06                                                                                                                                                                                              | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6     | 22.5 | 56.6 | 4.1    | 17.7     |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPEG10-08                                                                                                                                                                                              | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8     | 22.7 | 56.3 | 4.2    | 17.7     |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPEG12-08                                                                                                                                                                                              | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8     | 27.9 | 58.6 | 4.2    | 23.6     |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPEG12-10                                                                                                                                                                                              | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10    | 28.5 | 58.6 | 4.2    | 23.6     |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |
| ZPEG16-12                                                                                                                                                                                              | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12    | 31.3 | 65.5 | 5.1    | 30.5     |       |        |           |          |        |       |      |          |      |           |        |          |       |                                                                                                                 |      |          |           |       |      |                                                                                                                 |       |      |       |           |      |                                                                                                                 |      |                                                                                                                   |     |      |           |          |      |      |      |                                                                                                                   |      |           |      |                                                                                                                   |      |      |     |      |           |    |    |      |      |     |      |           |    |    |      |      |     |      |                                                                                                                   |

1

气动控制元件

2

流体控制元件

3

电气控制元件

4

气动执行元件

5

气源处理元件

6

真空元件

7

洁净元件

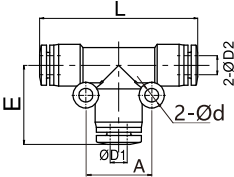
8

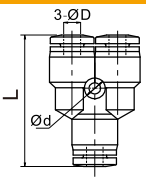
高真空元件

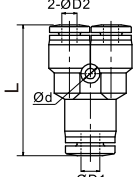
9

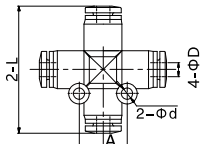
气动辅助元件

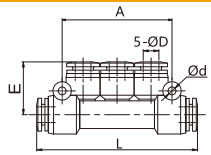
## ◎ 外形尺寸图（插管-插管）

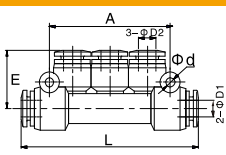
| ZPEW                                                                                        | 型号       | D1 | D2 | E    | L    | d   | A    | 外形尺寸图                                                                               |
|---------------------------------------------------------------------------------------------|----------|----|----|------|------|-----|------|-------------------------------------------------------------------------------------|
| T型减径三通<br> | ZEW06-04 | 6  | 4  | 19.4 | 38.2 | 3.1 | 15.9 |  |
|                                                                                             | ZEW08-04 | 8  | 4  | 23   | 43.8 | 3.2 | 17.8 |                                                                                     |
|                                                                                             | ZEW08-06 | 8  | 6  | 23   | 44   | 3.2 | 17.8 |                                                                                     |
|                                                                                             | ZEW10-06 | 10 | 6  | 28.8 | 53.8 | 4.2 | 23.7 |                                                                                     |
|                                                                                             | ZEW10-08 | 10 | 8  | 28.7 | 55.2 | 4.2 | 23.7 |                                                                                     |
|                                                                                             | ZEW12-08 | 12 | 8  | 29.5 | 57   | 4.2 | 26.7 |                                                                                     |
|                                                                                             | ZEW12-10 | 12 | 10 | 29.5 | 58.6 | 4.2 | 26.7 |                                                                                     |
|                                                                                             | ZEW16-12 | 16 | 12 | 33.2 | 63.5 | 5.1 | 30.7 |                                                                                     |

| ZPY                                                                                       | 型号    | D  | L    | d   | 外形尺寸图                                                                               |
|-------------------------------------------------------------------------------------------|-------|----|------|-----|-------------------------------------------------------------------------------------|
| Y型三通<br> | ZPY04 | 4  | 35.6 | 3.2 |  |
|                                                                                           | ZPY06 | 6  | 36.2 | 3.1 |                                                                                     |
|                                                                                           | ZPY08 | 8  | 40.4 | 3.2 |                                                                                     |
|                                                                                           | ZPY10 | 10 | 50.1 | 4.2 |                                                                                     |
|                                                                                           | ZPY12 | 12 | 54   | 4.2 |                                                                                     |
|                                                                                           | ZPY14 | 14 | 55.8 | 4.2 |                                                                                     |
|                                                                                           | ZPY16 | 16 | 59.3 | 5   |                                                                                     |

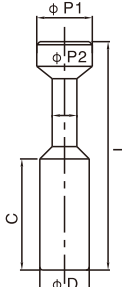
| ZPW                                                                                           | 型号       | D1 | D2 | L    | d   | 外形尺寸图                                                                                |
|-----------------------------------------------------------------------------------------------|----------|----|----|------|-----|--------------------------------------------------------------------------------------|
| Y型减径三通<br> | ZPW06-04 | 6  | 4  | 36.8 | 3.2 |  |
|                                                                                               | ZPW08-04 | 8  | 4  | 39.3 | 3.2 |                                                                                      |
|                                                                                               | ZPW08-06 | 8  | 6  | 39.8 | 3.2 |                                                                                      |
|                                                                                               | ZPW10-06 | 10 | 6  | 45.6 | 3.2 |                                                                                      |
|                                                                                               | ZPW10-08 | 10 | 8  | 49   | 4.2 |                                                                                      |
|                                                                                               | ZPW12-08 | 12 | 8  | 52.2 | 4.2 |                                                                                      |
|                                                                                               | ZPW12-10 | 12 | 10 | 52.9 | 4.2 |                                                                                      |

| ZPZA                                                                                        | 型号     | D  | L    | d   | A    | 外形尺寸图                                                                                 |
|---------------------------------------------------------------------------------------------|--------|----|------|-----|------|---------------------------------------------------------------------------------------|
| 十字四通<br> | ZPZA04 | 4  | 38.0 | 3.2 | 15.8 |  |
|                                                                                             | ZPZA06 | 6  | 38.8 | 3.2 | 15.8 |                                                                                       |
|                                                                                             | ZPZA08 | 8  | 45.4 | 3.4 | 17.7 |                                                                                       |
|                                                                                             | ZPZA10 | 10 | 56.8 | 4.2 | 23.6 |                                                                                       |
|                                                                                             | ZPZA12 | 12 | 58.8 | 4.4 | 26.5 |                                                                                       |

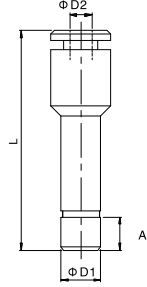
| ZPK                                                                                       | 型号    | D  | L    | d   | A    | E    | 外形尺寸图                                                                                 |
|-------------------------------------------------------------------------------------------|-------|----|------|-----|------|------|---------------------------------------------------------------------------------------|
| 五通<br> | ZPK04 | 4  | 57   | 3.2 | 35.6 | 19   |  |
|                                                                                           | ZPK06 | 6  | 60.7 | 3.2 | 41.7 | 20.3 |                                                                                       |
|                                                                                           | ZPK08 | 8  | 80.6 | 4.2 | 47.7 | 24.6 |                                                                                       |
|                                                                                           | ZPK10 | 10 | 88   | 4.3 | 57.5 | 26.5 |                                                                                       |
|                                                                                           | ZPK12 | 12 | 102  | 4.3 | 67   | 30.6 |                                                                                       |

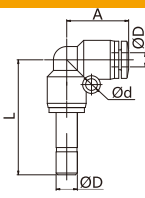
| ZPKG                                                                                        | 型号        | D1 | D2 | L    | d   | E    | A    | 外形尺寸图                                                                                 |
|---------------------------------------------------------------------------------------------|-----------|----|----|------|-----|------|------|---------------------------------------------------------------------------------------|
| 减径五通<br> | ZPKG06-04 | 6  | 4  | 57.2 | 3.2 | 19.4 | 35.7 |  |
|                                                                                             | ZPKG08-04 | 8  | 4  | 62.2 | 3.2 | 20.3 | 41.7 |                                                                                       |
|                                                                                             | ZPKG08-06 | 8  | 6  | 62.2 | 3.2 | 20   | 41.7 |                                                                                       |
|                                                                                             | ZPKG10-06 | 10 | 6  | 82.6 | 4.3 | 23.6 | 47.5 |                                                                                       |
|                                                                                             | ZPKG10-08 | 10 | 8  | 82.6 | 4.3 | 24.6 | 47.5 |                                                                                       |
|                                                                                             | ZPKG12-10 | 12 | 10 | 93.5 | 4.2 | 27.3 | 60.5 |                                                                                       |

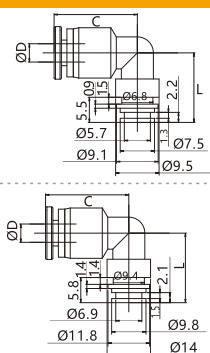
外形尺寸图（插管-插管）

| <div>ZPP</div> <div>管塞</div> <div></div> | <table><tr><th>型号</th><th>D</th><th>L</th><th>C</th><th>P1</th><th>P2</th></tr><tr><td>ZPP04</td><td>4</td><td>27.3</td><td>15</td><td>5</td><td>3</td></tr><tr><td>ZPP06</td><td>6</td><td>31.8</td><td>16.6</td><td>6.9</td><td>4.4</td></tr><tr><td>ZPP08</td><td>8</td><td>35.5</td><td>18</td><td>8.8</td><td>5.1</td></tr><tr><td>ZPP10</td><td>10</td><td>41.5</td><td>20</td><td>10.9</td><td>4.8</td></tr><tr><td>ZPP12</td><td>12</td><td>43.5</td><td>23</td><td>12.8</td><td>5.8</td></tr><tr><td>ZPP14</td><td>14</td><td>46.4</td><td>24.5</td><td>13.5</td><td>6.6</td></tr><tr><td>ZPP16</td><td>16</td><td>45.5</td><td>24.5</td><td>15.5</td><td>8.6</td></tr></table> | 型号   | D    | L    | C   | P1 | P2 | ZPP04 | 4 | 27.3 | 15 | 5 | 3 | ZPP06 | 6 | 31.8 | 16.6 | 6.9 | 4.4 | ZPP08 | 8 | 35.5 | 18 | 8.8 | 5.1 | ZPP10 | 10 | 41.5 | 20 | 10.9 | 4.8 | ZPP12 | 12 | 43.5 | 23 | 12.8 | 5.8 | ZPP14 | 14 | 46.4 | 24.5 | 13.5 | 6.6 | ZPP16 | 16 | 45.5 | 24.5 | 15.5 | 8.6 | <div>外形尺寸图</div> <div></div> |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-----|----|----|-------|---|------|----|---|---|-------|---|------|------|-----|-----|-------|---|------|----|-----|-----|-------|----|------|----|------|-----|-------|----|------|----|------|-----|-------|----|------|------|------|-----|-------|----|------|------|------|-----|-----------------------------------------------------------------------------------------------------------------|
| 型号                                                                                                                        | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | L    | C    | P1   | P2  |    |    |       |   |      |    |   |   |       |   |      |      |     |     |       |   |      |    |     |     |       |    |      |    |      |     |       |    |      |    |      |     |       |    |      |      |      |     |       |    |      |      |      |     |                                                                                                                 |
| ZPP04                                                                                                                     | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 27.3 | 15   | 5    | 3   |    |    |       |   |      |    |   |   |       |   |      |      |     |     |       |   |      |    |     |     |       |    |      |    |      |     |       |    |      |    |      |     |       |    |      |      |      |     |       |    |      |      |      |     |                                                                                                                 |
| ZPP06                                                                                                                     | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 31.8 | 16.6 | 6.9  | 4.4 |    |    |       |   |      |    |   |   |       |   |      |      |     |     |       |   |      |    |     |     |       |    |      |    |      |     |       |    |      |    |      |     |       |    |      |      |      |     |       |    |      |      |      |     |                                                                                                                 |
| ZPP08                                                                                                                     | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 35.5 | 18   | 8.8  | 5.1 |    |    |       |   |      |    |   |   |       |   |      |      |     |     |       |   |      |    |     |     |       |    |      |    |      |     |       |    |      |    |      |     |       |    |      |      |      |     |       |    |      |      |      |     |                                                                                                                 |
| ZPP10                                                                                                                     | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 41.5 | 20   | 10.9 | 4.8 |    |    |       |   |      |    |   |   |       |   |      |      |     |     |       |   |      |    |     |     |       |    |      |    |      |     |       |    |      |    |      |     |       |    |      |      |      |     |       |    |      |      |      |     |                                                                                                                 |
| ZPP12                                                                                                                     | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 43.5 | 23   | 12.8 | 5.8 |    |    |       |   |      |    |   |   |       |   |      |      |     |     |       |   |      |    |     |     |       |    |      |    |      |     |       |    |      |    |      |     |       |    |      |      |      |     |       |    |      |      |      |     |                                                                                                                 |
| ZPP14                                                                                                                     | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 46.4 | 24.5 | 13.5 | 6.6 |    |    |       |   |      |    |   |   |       |   |      |      |     |     |       |   |      |    |     |     |       |    |      |    |      |     |       |    |      |    |      |     |       |    |      |      |      |     |       |    |      |      |      |     |                                                                                                                 |
| ZPP16                                                                                                                     | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45.5 | 24.5 | 15.5 | 8.6 |    |    |       |   |      |    |   |   |       |   |      |      |     |     |       |   |      |    |     |     |       |    |      |    |      |     |       |    |      |    |      |     |       |    |      |      |      |     |       |    |      |      |      |     |                                                                                                                 |

| <div>ZPIJ</div> <div>同径金属直通插杆</div> <div></div> | <table><tr><th>型号</th><th>L</th><th>D</th><th>C</th></tr><tr><td>ZPIJ04</td><td>39</td><td>4</td><td>6.3</td></tr><tr><td>ZPIJ06</td><td>40</td><td>6</td><td>6.5</td></tr><tr><td>ZPIJ08</td><td>45</td><td>8</td><td>6.7</td></tr><tr><td>ZPIJ10</td><td>46</td><td>10</td><td>7.8</td></tr><tr><td>ZPIJ12</td><td>46</td><td>12</td><td>8</td></tr></table> | 型号 | L   | D | C | ZPIJ04 | 39 | 4 | 6.3 | ZPIJ06 | 40 | 6 | 6.5 | ZPIJ08 | 45 | 8 | 6.7 | ZPIJ10 | 46 | 10 | 7.8 | ZPIJ12 | 46 | 12 | 8 | <div>外形尺寸图</div> <div></div> |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|---|---|--------|----|---|-----|--------|----|---|-----|--------|----|---|-----|--------|----|----|-----|--------|----|----|---|-----------------------------------------------------------------------------------------------------------------|
| 型号                                                                                                                               | L                                                                                                                                                                                                                                                                                                                                                              | D  | C   |   |   |        |    |   |     |        |    |   |     |        |    |   |     |        |    |    |     |        |    |    |   |                                                                                                                 |
| ZPIJ04                                                                                                                           | 39                                                                                                                                                                                                                                                                                                                                                             | 4  | 6.3 |   |   |        |    |   |     |        |    |   |     |        |    |   |     |        |    |    |     |        |    |    |   |                                                                                                                 |
| ZPIJ06                                                                                                                           | 40                                                                                                                                                                                                                                                                                                                                                             | 6  | 6.5 |   |   |        |    |   |     |        |    |   |     |        |    |   |     |        |    |    |     |        |    |    |   |                                                                                                                 |
| ZPIJ08                                                                                                                           | 45                                                                                                                                                                                                                                                                                                                                                             | 8  | 6.7 |   |   |        |    |   |     |        |    |   |     |        |    |   |     |        |    |    |     |        |    |    |   |                                                                                                                 |
| ZPIJ10                                                                                                                           | 46                                                                                                                                                                                                                                                                                                                                                             | 10 | 7.8 |   |   |        |    |   |     |        |    |   |     |        |    |   |     |        |    |    |     |        |    |    |   |                                                                                                                 |
| ZPIJ12                                                                                                                           | 46                                                                                                                                                                                                                                                                                                                                                             | 12 | 8   |   |   |        |    |   |     |        |    |   |     |        |    |   |     |        |    |    |     |        |    |    |   |                                                                                                                 |

| <div>ZPGJ</div> <div>减径金属直通插杆接头</div> <div></div> <div>ΦD</div> | <table><tr><th>型号</th><th>D1</th><th>D2</th><th>A</th><th>L</th></tr><tr><td>ZPGJ06-04</td><td>6</td><td>4</td><td>6.5</td><td>33.1</td></tr><tr><td>ZPGJ08-04</td><td>8</td><td>4</td><td>6.5</td><td>35.1</td></tr><tr><td>ZPGJ08-06</td><td>8</td><td>6</td><td>6.5</td><td>39</td></tr><tr><td>ZPGJ10-06</td><td>10</td><td>6</td><td>8.1</td><td>37</td></tr><tr><td>ZPGJ10-08</td><td>10</td><td>8</td><td>7.5</td><td>42</td></tr><tr><td>ZPGJ12-06</td><td>12</td><td>6</td><td>7.5</td><td>38.5</td></tr><tr><td>ZPGJ12-08</td><td>12</td><td>8</td><td>7.8</td><td>40.5</td></tr><tr><td>ZPGJ12-10</td><td>12</td><td>10</td><td>7.5</td><td>46.2</td></tr></table> | 型号 | D1  | D2   | A | L | ZPGJ06-04 | 6 | 4 | 6.5 | 33.1 | ZPGJ08-04 | 8 | 4 | 6.5 | 35.1 | ZPGJ08-06 | 8 | 6 | 6.5 | 39 | ZPGJ10-06 | 10 | 6 | 8.1 | 37 | ZPGJ10-08 | 10 | 8 | 7.5 | 42 | ZPGJ12-06 | 12 | 6 | 7.5 | 38.5 | ZPGJ12-08 | 12 | 8 | 7.8 | 40.5 | ZPGJ12-10 | 12 | 10 | 7.5 | 46.2 | <div>外形尺寸图</div> <div></div> |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|------|---|---|-----------|---|---|-----|------|-----------|---|---|-----|------|-----------|---|---|-----|----|-----------|----|---|-----|----|-----------|----|---|-----|----|-----------|----|---|-----|------|-----------|----|---|-----|------|-----------|----|----|-----|------|-------------------------------------------------------------------------------------------------------------------|
| 型号                                                                                                                                                 | D1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | D2 | A   | L    |   |   |           |   |   |     |      |           |   |   |     |      |           |   |   |     |    |           |    |   |     |    |           |    |   |     |    |           |    |   |     |      |           |    |   |     |      |           |    |    |     |      |                                                                                                                   |
| ZPGJ06-04                                                                                                                                          | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4  | 6.5 | 33.1 |   |   |           |   |   |     |      |           |   |   |     |      |           |   |   |     |    |           |    |   |     |    |           |    |   |     |    |           |    |   |     |      |           |    |   |     |      |           |    |    |     |      |                                                                                                                   |
| ZPGJ08-04                                                                                                                                          | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4  | 6.5 | 35.1 |   |   |           |   |   |     |      |           |   |   |     |      |           |   |   |     |    |           |    |   |     |    |           |    |   |     |    |           |    |   |     |      |           |    |   |     |      |           |    |    |     |      |                                                                                                                   |
| ZPGJ08-06                                                                                                                                          | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6  | 6.5 | 39   |   |   |           |   |   |     |      |           |   |   |     |      |           |   |   |     |    |           |    |   |     |    |           |    |   |     |    |           |    |   |     |      |           |    |   |     |      |           |    |    |     |      |                                                                                                                   |
| ZPGJ10-06                                                                                                                                          | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6  | 8.1 | 37   |   |   |           |   |   |     |      |           |   |   |     |      |           |   |   |     |    |           |    |   |     |    |           |    |   |     |    |           |    |   |     |      |           |    |   |     |      |           |    |    |     |      |                                                                                                                   |
| ZPGJ10-08                                                                                                                                          | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8  | 7.5 | 42   |   |   |           |   |   |     |      |           |   |   |     |      |           |   |   |     |    |           |    |   |     |    |           |    |   |     |    |           |    |   |     |      |           |    |   |     |      |           |    |    |     |      |                                                                                                                   |
| ZPGJ12-06                                                                                                                                          | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6  | 7.5 | 38.5 |   |   |           |   |   |     |      |           |   |   |     |      |           |   |   |     |    |           |    |   |     |    |           |    |   |     |    |           |    |   |     |      |           |    |   |     |      |           |    |    |     |      |                                                                                                                   |
| ZPGJ12-08                                                                                                                                          | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8  | 7.8 | 40.5 |   |   |           |   |   |     |      |           |   |   |     |      |           |   |   |     |    |           |    |   |     |    |           |    |   |     |    |           |    |   |     |      |           |    |   |     |      |           |    |    |     |      |                                                                                                                   |
| ZPGJ12-10                                                                                                                                          | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10 | 7.5 | 46.2 |   |   |           |   |   |     |      |           |   |   |     |      |           |   |   |     |    |           |    |   |     |    |           |    |   |     |    |           |    |   |     |      |           |    |   |     |      |           |    |    |     |      |                                                                                                                   |

| <div>ZPLJ</div> <div>插杆直角</div> <div></div> <div>ΦD</div> | <table><tr><th>型号</th><th>D</th><th>A</th><th>L</th><th>d</th></tr><tr><td>ZPLJ04</td><td>04</td><td>18.8</td><td>35.1</td><td>3.2</td></tr><tr><td>ZPLJ06</td><td>06</td><td>18.7</td><td>34.8</td><td>3.2</td></tr><tr><td>ZPLJ08</td><td>08</td><td>22.8</td><td>40.8</td><td>3.2</td></tr><tr><td>ZPLJ10</td><td>10</td><td>27.4</td><td>46.3</td><td>4.1</td></tr><tr><td>ZPLJ12</td><td>12</td><td>29.3</td><td>50.1</td><td>4.2</td></tr></table> | 型号   | D    | A   | L | d | ZPLJ04 | 04 | 18.8 | 35.1 | 3.2 | ZPLJ06 | 06 | 18.7 | 34.8 | 3.2 | ZPLJ08 | 08 | 22.8 | 40.8 | 3.2 | ZPLJ10 | 10 | 27.4 | 46.3 | 4.1 | ZPLJ12 | 12 | 29.3 | 50.1 | 4.2 | <div>外形尺寸图</div> <div></div> |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|---|---|--------|----|------|------|-----|--------|----|------|------|-----|--------|----|------|------|-----|--------|----|------|------|-----|--------|----|------|------|-----|-------------------------------------------------------------------------------------------------------------------|
| 型号                                                                                                                                           | D                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A    | L    | d   |   |   |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |                                                                                                                   |
| ZPLJ04                                                                                                                                       | 04                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18.8 | 35.1 | 3.2 |   |   |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |                                                                                                                   |
| ZPLJ06                                                                                                                                       | 06                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18.7 | 34.8 | 3.2 |   |   |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |                                                                                                                   |
| ZPLJ08                                                                                                                                       | 08                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 22.8 | 40.8 | 3.2 |   |   |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |                                                                                                                   |
| ZPLJ10                                                                                                                                       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 27.4 | 46.3 | 4.1 |   |   |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |                                                                                                                   |
| ZPLJ12                                                                                                                                       | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 29.3 | 50.1 | 4.2 |   |   |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |        |    |      |      |     |                                                                                                                   |

| <div>ZPLK</div> <div>插装式接头-L型</div> <div></div> <div>ΦD</div> | <table><tr><th>型号</th><th>D</th><th>L</th><th>C</th></tr><tr><td>ZPLK04-GR01</td><td>4</td><td>15.2</td><td>17.7</td></tr><tr><td>ZPLK06-GR01</td><td>6</td><td>17.5</td><td>19.2</td></tr><tr><td>ZPLK08-GR01</td><td>8</td><td>18</td><td>21.6</td></tr><tr><td>ZPLK10-GR01</td><td>10</td><td>19</td><td>25.5</td></tr><tr><td>ZPLK12-GR01</td><td>12</td><td>21</td><td>31</td></tr></table> <table><tr><th>型号</th><th>D</th><th>L</th><th>C</th></tr><tr><td>ZPLK04-GR02</td><td>4</td><td>15.5</td><td>17.7</td></tr><tr><td>ZPLK06-GR02</td><td>6</td><td>17.8</td><td>19.2</td></tr><tr><td>ZPLK08-GR02</td><td>8</td><td>18.3</td><td>21.6</td></tr><tr><td>ZPLK10-GR02</td><td>10</td><td>19.3</td><td>25.5</td></tr><tr><td>ZPLK12-GR02</td><td>12</td><td>21.3</td><td>31</td></tr></table> | 型号   | D    | L | C | ZPLK04-GR01 | 4 | 15.2 | 17.7 | ZPLK06-GR01 | 6 | 17.5 | 19.2 | ZPLK08-GR01 | 8 | 18 | 21.6 | ZPLK10-GR01 | 10 | 19 | 25.5 | ZPLK12-GR01 | 12 | 21 | 31 | 型号 | D | L | C | ZPLK04-GR02 | 4 | 15.5 | 17.7 | ZPLK06-GR02 | 6 | 17.8 | 19.2 | ZPLK08-GR02 | 8 | 18.3 | 21.6 | ZPLK10-GR02 | 10 | 19.3 | 25.5 | ZPLK12-GR02 | 12 | 21.3 | 31 | <div>外形尺寸图</div> <div></div> |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|---|---|-------------|---|------|------|-------------|---|------|------|-------------|---|----|------|-------------|----|----|------|-------------|----|----|----|----|---|---|---|-------------|---|------|------|-------------|---|------|------|-------------|---|------|------|-------------|----|------|------|-------------|----|------|----|-------------------------------------------------------------------------------------------------------------------|
| 型号                                                                                                                                               | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | L    | C    |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| ZPLK04-GR01                                                                                                                                      | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15.2 | 17.7 |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| ZPLK06-GR01                                                                                                                                      | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 17.5 | 19.2 |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| ZPLK08-GR01                                                                                                                                      | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18   | 21.6 |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| ZPLK10-GR01                                                                                                                                      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 19   | 25.5 |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| ZPLK12-GR01                                                                                                                                      | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 21   | 31   |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| 型号                                                                                                                                               | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | L    | C    |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| ZPLK04-GR02                                                                                                                                      | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15.5 | 17.7 |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| ZPLK06-GR02                                                                                                                                      | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 17.8 | 19.2 |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| ZPLK08-GR02                                                                                                                                      | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18.3 | 21.6 |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| ZPLK10-GR02                                                                                                                                      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 19.3 | 25.5 |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |
| ZPLK12-GR02                                                                                                                                      | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 21.3 | 31   |   |   |             |   |      |      |             |   |      |      |             |   |    |      |             |    |    |      |             |    |    |    |    |   |   |   |             |   |      |      |             |   |      |      |             |   |      |      |             |    |      |      |             |    |      |    |                                                                                                                   |

1

气动控制元件

2

流体控制元件

3

电气控制元件

4

气动执行元件

5

气源处理元件

6

真空元件

7

洁净元件

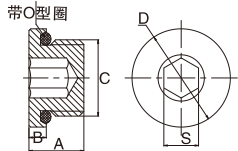
8

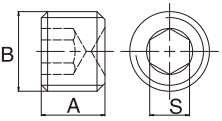
高真空元件

9

气动辅助元件

## ◎ 外形尺寸图 (堵头)

| GSC                                                                               |  | 型号         | A    | B   | C      | D   | S | 外形尺寸图                                                                               |
|-----------------------------------------------------------------------------------|--|------------|------|-----|--------|-----|---|-------------------------------------------------------------------------------------|
|  |  | GSC5-P01   | 5.1  | 1.5 | M5x0.8 | 7.8 | 3 |  |
|                                                                                   |  | GSC7-P01   | 7.8  | 3   | M7x1   | 10  | 3 |                                                                                     |
|                                                                                   |  | GSC1/8-P01 | 7    | 2   | G1/8   | 12  | 5 |                                                                                     |
|                                                                                   |  | GSC1/4-P01 | 9.5  | 3   | G1/4   | 17  | 6 |                                                                                     |
|                                                                                   |  | GSC3/8-P01 | 10.5 | 3.5 | G3/8   | 20  | 8 |                                                                                     |

| GSC                                                                               |  | 型号         | A  | B    | S   | 外形尺寸图                                                                               |
|-----------------------------------------------------------------------------------|--|------------|----|------|-----|-------------------------------------------------------------------------------------|
|  |  | GSC5X4N    | 5  | M5   | 2.5 |  |
|                                                                                   |  | GSC1/8X7N  | 7  | G1/8 | 5   |                                                                                     |
|                                                                                   |  | GSC1/4X8N  | 8  | G1/4 | 6   |                                                                                     |
|                                                                                   |  | GSC3/8X10N | 10 | G3/8 | 8   |                                                                                     |
|                                                                                   |  | GSC1/2X12N | 12 | G1/2 | 10  |                                                                                     |

1

气动控制元件

2

流体控制元件

3

电气控制元件

4

气动执行元件

5

气源处理元件

6

真空元件

7

洁净元件

8

高真空元件

9

气动辅助元件