

# 带快插接头的单向节流阀

## 标准型调速管接头

### 产品特点

执行元件的速度控制器;  
镀镍的铜体可以防腐蚀和污染;  
所有R和NPT螺纹胶都起密封作用;  
所有直螺纹都用标准的O型圈。

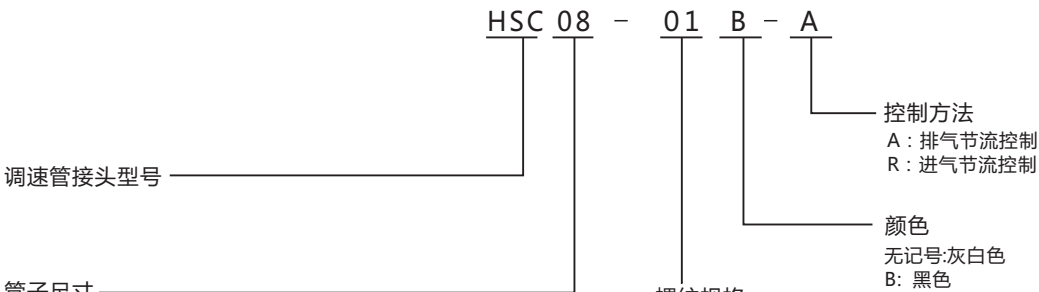
### 技术条件

|        |                 |
|--------|-----------------|
| 使用流体   | 空气、水（有条件）       |
| 工作压力范围 | 0~1.2MPa        |
| 使用真空压力 | -100Kpa（10Torr） |
| 工作温度范围 | -10℃~60℃        |

### 图形符号



### 型号标识

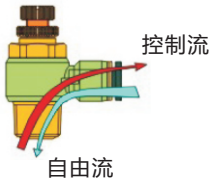


| 管子尺寸   | 公制尺寸 |    |    |    |    |    |
|--------|------|----|----|----|----|----|
| 代号     | 04   | 06 | 08 | 10 | 12 | 16 |
| 尺寸（mm） | 4    | 6  | 8  | 10 | 12 | 16 |

螺纹规格

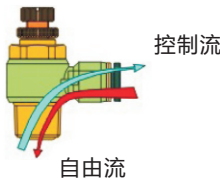
|    | 公制螺纹   |        |        | 55°锥管螺纹 |      |      |      |
|----|--------|--------|--------|---------|------|------|------|
| 代号 | M3     | M5     | M6     | 01      | 02   | 03   | 04   |
| 螺纹 | M3x0.5 | M5x0.8 | M6x1.0 | R1/8    | R1/4 | R3/8 | R1/2 |

1、排气节流控制  
控制从螺纹端进入的空气，从接头端进入空气自螺纹端流出不受控制。



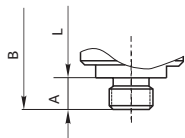
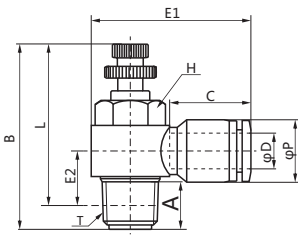
例：HSC08-02-A

2、进气节流控制  
控制从接头端进入的空气，从螺纹端进入空气自接头端流出不受控制。



例：HSC08-02-R

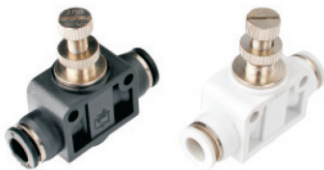
HSC 节流直角终端



公制螺纹类

| 型号       | 管子外径<br>$\phi D$ | T      | A    | E1   | E2   | B    |      | L    |      | P    | C    | 对边H |
|----------|------------------|--------|------|------|------|------|------|------|------|------|------|-----|
|          |                  |        |      |      |      | MIN  | MAX  | MIN  | MAX  |      |      |     |
| HSC04-M3 | 4                | M3×0.5 | 3    | 20   | 7.5  | 28   | 30   | 25   | 27   | 11   | 15   | 8   |
| HSC04-M5 |                  | M5×0.8 | 3.5  |      |      | 28.5 | 30.5 | 25   | 27   |      |      | 8   |
| HSC04-M3 |                  | M3×0.5 | 3    | 20   | 12   | 33.5 | 36.5 | 30.5 | 33.5 |      |      | 8   |
| HSC04-M5 |                  | M5×0.8 | 3.5  |      |      | 34   | 37   | 30.5 | 33.5 |      |      | 8   |
| HSC04-M6 |                  | M6×1.0 | 4    |      |      | 34.5 | 37.5 | 30.5 | 33.5 |      |      | 8   |
| HSC04-01 |                  | R1/8   | 7.5  | 23   | 10   | 36   | 41   | 32   | 37   |      |      | 12  |
| HSC04-02 | 6                | R1/4   | 10.5 | 25   | 12.6 | 43   | 48.5 | 37   | 42.5 | 13   | 16   | 14  |
| HSC06-M5 |                  | M5×0.8 | 3.5  | 21.5 | 8.5  | 28.5 | 30.5 | 25   | 27   |      |      | 8   |
| HSC06-M5 |                  | M5×0.8 | 3.5  | 21.5 | 11   | 34   | 37   | 30.5 | 33.5 |      |      | 8   |
| HSC06-M6 |                  | M6×1.0 | 4    | 21.5 | 11   | 34.5 | 37.5 | 30.5 | 33.5 |      |      | 8   |
| HSC06-01 |                  | R1/8   | 7.5  | 23   | 11   | 36   | 41   | 32   | 37   |      |      | 12  |
| HSC06-02 |                  | R1/4   | 10.5 | 25   | 12.5 | 43   | 48.5 | 37   | 42.5 |      |      | 14  |
| HSC06-03 | 8                | R3/8   | 11.5 | 27   | 13.5 | 48.5 | 54   | 42   | 47.5 | 14.5 | 18.5 | 19  |
| HSC08-01 |                  | R1/8   | 7.5  | 26.5 | 12   | 36   | 41   | 32   | 37   |      |      | 12  |
| HSC08-02 |                  | R1/4   | 10.5 | 29   | 13   | 43   | 48.5 | 37   | 42.5 |      |      | 14  |
| HSC08-03 |                  | R3/8   | 11.5 | 30.5 | 14   | 48.5 | 54   | 42   | 47.5 |      |      | 19  |
| HSC08-04 |                  | R1/2   | 15   | 33   | 16   | 54.5 | 60   | 46.5 | 52   |      |      | 24  |
| HSC10-01 |                  | R1/8   | 7.5  | 29   | 14   | 36   | 41   | 32   | 37   | 18.5 | 20   | 12  |
| HSC10-02 | 10               | R1/4   | 10.5 | 31   | 15   | 43   | 48.5 | 37   | 42.5 |      |      | 14  |
| HSC10-03 |                  | R3/8   | 11.5 | 32   | 16   | 48.5 | 54   | 42   | 47.5 |      |      | 19  |
| HSC10-04 |                  | R1/2   | 15   | 34.5 | 18   | 54.5 | 60   | 46.5 | 52   |      |      | 24  |
| HSC12-02 | 12               | R1/4   | 10.5 | 33   | 16.5 | 43   | 48.5 | 37   | 42.5 | 21   | 23   | 14  |
| HSC12-03 |                  | R3/8   | 11.5 | 35   | 17.5 | 48.5 | 54   | 42   | 47.5 |      |      | 19  |
| HSC12-04 |                  | R1/2   | 15   | 36.5 | 19.5 | 54.5 | 60   | 46.5 | 52   |      |      | 24  |

HSCF 节流联管直通



| 型号        | 管子外径<br>$\phi D$ | B1   | B2   | L    |      | P    | C    | F1 | F2  | d   |
|-----------|------------------|------|------|------|------|------|------|----|-----|-----|
|           |                  |      |      | MIN  | MAX  |      |      |    |     |     |
| HSCF04-00 | 4                | 40   | 11.5 | 27   | 29.5 | 11   | 15   | 14 | 6.5 | 3.2 |
| HSCF06-00 | 6                | 47   | 15   | 39   | 44.5 | 13   | 16   | 20 | 8.5 | 4.2 |
| HSCF08-00 | 8                | 52   | 18   | 42.5 | 47.5 | 14.5 | 18.5 | 22 | 9.5 | 4.2 |
| HSCF10-00 | 10               | 63.5 | 21   | 46.5 | 52.5 | 18.5 | 20   | 26 | 11  | 4.2 |
| HSCF12-00 | 12               | 74   | 28   | 54   | 59   | 21   | 23   | 32 | 14  | 4.2 |

