

## 性能指标:

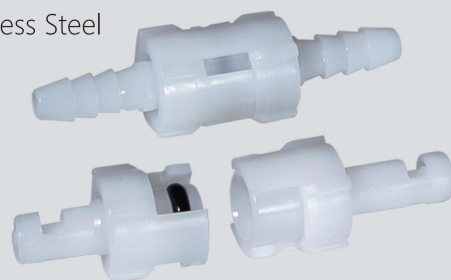
## Performance Ratings

- 操作压力：真空至100psi (6.9bar)  
Operating pressure:  
Vacuum to 100psi (6.9 bar)
- 温度：- 40 °C到 82 °C  
Temperature: - 40 °F to 180 °F
- 流量：1/16 "-1/8 " size  
Flow: 1/16 "-1/8 " size

## 材料与构造

## Material and construction

- 主体和终端：乙缩醛 (POM)  
Bodies & Terminations : Acetal (POM)
- 内阀：乙缩醛 (POM)  
Internal Valve : Acetal (POM)
- 阀簧：316不锈钢  
Internal Valve spring : 316 Stainless Steel
- O型圈：Buna-N丁晴橡胶  
O-ring : Buna-N (Nitrile rubber)
- 旋钮扣子：乙缩醛 (POM)  
Knob button : Acetal (POM)
- 管道尺寸：1.6mm-3.2mm ID  
Tubing Ranger : 1/16 "to 1/8 "ID

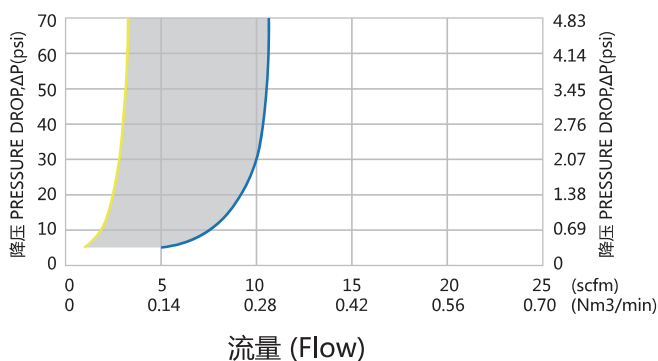


## 100系列的优点如下：

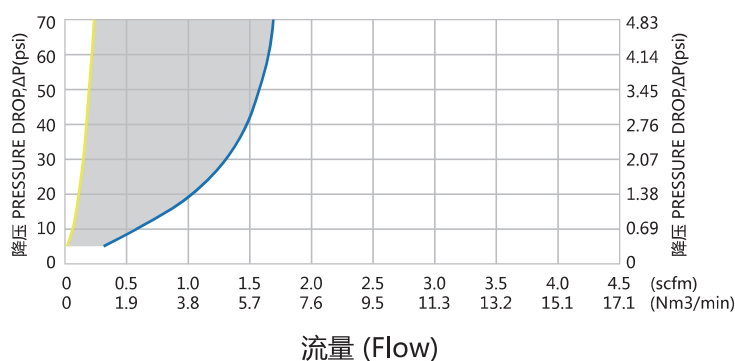
The advantages of the 100 series are as follows :

- 旋转式连接  
Rotating connection
- 接头可随意旋转  
The joint rotates freely
- 连接时转1/4圈后卡紧  
Tighten after 1/4 turn
- 可防止意外断开  
Prevent accidental disconnection
- 消除管道扭结的可能  
Eliminating pipeline kinks
- 防止力矩过大造成损坏  
Prevent damage caused by excessive torque

## 100AC 系列气流 (100AC Series Air Flow)



## 100AC 系列水流 (100AC Series Water Flow)



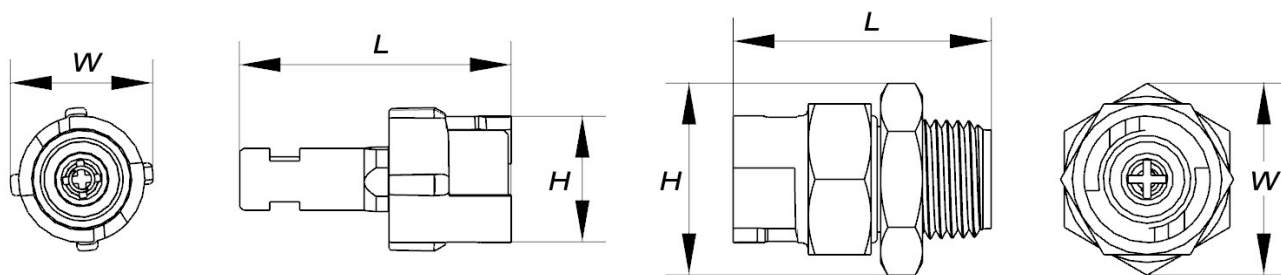
直通式 Straight-Through



双侧关断 Double Shut-Off



单侧关断 Single Shut-Off



**插图是产品的实际尺寸**  
illustrations are actual size of product

**参考尺寸**(Reference Dimensions) : **L=长度**(Length), **W=宽度**(Width), **H=高度**(Height)

### 穿孔安装尺寸 (Panel Mount Dimensions)

|                 | 面板开孔<br>(PANEL<br>OPENING) | 最大板厚<br>(MAX<br>PANEL THICKNESS) | 最小板厚<br>(MIN PANEL<br>THICKNESS) | 穿板六角螺母<br>(PANELNUT HEX SIZE) | 穿板螺母螺纹<br>(PANELNUT THREAD) |
|-----------------|----------------------------|----------------------------------|----------------------------------|-------------------------------|-----------------------------|
|                 |                            |                                  |                                  | 1/2"                          | 7/16"-24 UNF                |
| 母座<br>(SOCKETS) | .438"                      | .21"                             | 0.03"                            |                               |                             |
| 插嘴<br>(PLUGS)   | .438"                      | .21"                             | 0.03"                            |                               |                             |

$$Q = C_v \sqrt{\frac{\Delta P}{S}}$$

**Q=流量,加仑/分钟** Flow rate in gallons per minute

**C<sub>v</sub>=各种流量通过时的平均系数(见图表)** Average constant of various rates (See charts below)

**Δ<sub>P</sub>=通过接头的压力(psi)** Pressure drop across coupling

**S= 液体比重** Specific gravity of liquid

### 100AC 系列接头的C<sub>v</sub>值 (C<sub>v</sub> Values for 100AC Series Couplings)

| 母座<br>SOCKETS | PACR1002B01 | PACR1002B02 | PACR1003B01 | PACR1003B01 |
|---------------|-------------|-------------|-------------|-------------|
| SACR1002Z01   | 0.03        | 0.03        | 0.03        | 0.03        |
| SACV1002B01   | 0.03        | 0.03        | 0.03        | 0.03        |
| SACR1002Z02   | 0.03        | 0.19        | 0.03        | 0.19        |
| SACV1002B02   | 0.03        | 0.08        | 0.03        | 0.08        |
| SACR1003Z01   | 0.03        | 0.03        | 0.03        | 0.03        |
| SACV1003B01   | 0.03        | 0.03        | 0.03        | 0.03        |
| SACR1003Z02   | 0.03        | 0.19        | 0.03        | 0.19        |
| SACV1003B02   | 0.03        | 0.08        | 0.03        | 0.08        |

**注意 :**  
(Note:)

左边显示的数据是100AC系列接头的液体流量, 每个接头都是在70°F ( 21°C ) 下进行测试。

The liquid flow of the data type 100AC series connector shown on the left is tested at 70 ° F (21 ° C) for each connector.

# 母座 Sockets

Interchangeable with CPC



## 100AC

油管尺寸1/8" -1/4"  
(1/8" 流量聚甲醛POM)

Tubing Size 1/8" -1/4"  
1/8" Flow Acetal (POM)

| TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|------------------|----------------------|-----------------|--------------|-------------|--------------|
| 1/8"ID              | 3.2mm ID         | SACR1001Z02          | SACV1001B02     | .90"(23mm)   | .60"(15mm)  | .60"(15mm)   |

| TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|------------------|----------------------|-----------------|--------------|-------------|--------------|
| 1/16"ID             | 1.6mm ID         | SACR1002Z01          | SACV1002B01     | .90"(23mm)   | .48"(12mm)  | .48"(12mm)   |
| 1/8"ID              | 3.2mm ID         | SACR1002Z02          | SACV1002B02     | .90"(23mm)   | .48"(12mm)  | .48"(12mm)   |
| N/A                 | 3.0mm ID         | SACR1002ZM3          | SACV1002BM3     | 1.00"(23mm)  | .48"(12mm)  | .48"(12mm)   |

| TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|------------------|----------------------|-----------------|--------------|-------------|--------------|
| 1/16"ID             | 1.6mm ID         | SACR1002Z01NS        | SACV1002B01NS   | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |
| 1/8"ID              | 3.2mm ID         | SACR1002Z02NS        | SACV1002B02NS   | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |
| N/A                 | 3.0mm ID         | SACR1002ZM3NS        | SACV1002BM3NS   | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |

| TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|------------------|----------------------|-----------------|--------------|-------------|--------------|
| 1/16"ID             | 1.6mm ID         | SACR1003Z01          | SACV1003B01     | .90"(23mm)   | .50"(13mm)  | .58"(15mm)   |
| 1/8"ID              | 3.2mm ID         | SACR1003Z02          | SACV1003B02     | .90"(23mm)   | .50"(13mm)  | .58"(15mm)   |
| N/A                 | 3.0mm ID         | SACR1003ZM3          | SACV1003BM3     | 1.00"(23mm)  | .50"(13mm)  | .58"(15mm)   |

| TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|------------------|----------------------|-----------------|--------------|-------------|--------------|
| 1/16"ID             | 1.6mm ID         | SACR1002Z01BLK       | SACV1002B01BLK  | .90"(23mm)   | .48"(12mm)  | .48"(12mm)   |
| 1/8"ID              | 3.2mm ID         | SACR1002Z02BLK       | SACV1002B02BLK  | .90"(23mm)   | .48"(12mm)  | .48"(12mm)   |

| TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式  | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|------------------|----------------------|------------------|--------------|-------------|--------------|
| 1/16"ID             | 1.6mm ID         | SACR1002Z01NSBLK     | SACV1002B01NSBLK | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |
| 1/8"ID              | 3.2mm ID         | SACR1002Z02NSBLK     | SACV1002B02NSBLK | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |

| TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|------------------|----------------------|-----------------|--------------|-------------|--------------|
| 1/16"ID             | 1.6mm ID         | SACR1003Z01BLK       | SACV1003B01BLK  | .90"(23mm)   | .50"(13mm)  | .58"(15mm)   |
| 1/8"ID              | 3.2mm ID         | SACR1003Z02BLK       | SACV1003B02BLK  | .90"(23mm)   | .50"(13mm)  | .58"(15mm)   |



产品的外部尺寸是一样的，有或没截止阀  
External product dimensions are the same with or without a shut off valve

### 产品标号指南 Product Number Guide

**S AC V 100 2 B 02 XX**

母头 Socket    材料 Material    阀门 Valve    流量大小 Flow Size    形状 Type    密封材质 O-Ring    倒刺大小 Connection Size    扩展后缀 Extended Suffix

## 不装阀 NON VALVED

|    | TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|-------------------------------------------------------------------------------------|---------------------|------------------|----------------------|--------------|-------------|--------------|
|                                                                                     | 1/16" ID            | 1.6mmID          | PACR1002B01          | .75"(19mm)   | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | N/A                 | 3.0mmID          | PACR1002BM3          | .80"(19mm)   | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | 1/8"ID              | 3.2mmID          | PACR1002B02          | .90"(23mm)   | .48"(12mm)  | .48"(12mm)   |
|    | TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|                                                                                     | 1/16" ID            | 1.6mmID          | PACR1003B01          | .75"(19mm)   | .50"(13mm)  | .58"(15mm)   |
|                                                                                     | N/A                 | 3.0mmID          | PACR1003BM3          | .77"(19mm)   | .50"(13mm)  | .58"(15mm)   |
|                                                                                     | 1/8"ID              | 3.2mmID          | PACR1003B02          | .90"(23mm)   | .50"(13mm)  | .58"(15mm)   |
|    | TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|                                                                                     | 1/16" ID            | 1.6mmID          | PACR1002B01NS        | .75"(19mm)   | .32"(8mm)   | .32"(8mm)    |
|                                                                                     | N/A                 | 3.0mmID          | PACR1002BM3NS        | .80"(19mm)   | .32"(8mm)   | .32"(8mm)    |
|                                                                                     | 1/8"ID              | 3.2mmID          | PACR1002B02NS        | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |
|    | TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|                                                                                     | 1/16" ID            | 1.6mmID          | SACRP1002B01         | 1.46"(37mm)  | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | N/A                 | 3.0mmID          | SACRP1002BM3         | 1.46"(37mm)  | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | 1/8"ID              | 3.2mmID          | SACRP1002B02         | 1.61"(41mm)  | .48"(12mm)  | .48"(12mm)   |
|  | TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|                                                                                     | 1/16" ID            | 1.6mmID          | PACR1002B01BLK       | .75"(19mm)   | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | N/A                 | 3.0mmID          | PACR1002BM3BLK       | .80"(19mm)   | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | 1/8"ID              | 3.2mmID          | PACR1002B02BLK       | .90"(23mm)   | .48"(12mm)  | .48"(12mm)   |
|  | TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|                                                                                     | 1/16" ID            | 1.6mmID          | PACR1003B01BLK       | .75"(19mm)   | .50"(13mm)  | .58"(15mm)   |
|                                                                                     | N/A                 | 3.0mmID          | PACR1003BM3BLK       | .77"(19mm)   | .50"(13mm)  | .58"(15mm)   |
|                                                                                     | 1/8"ID              | 3.2mmID          | PACR1003B02BLK       | .90"(23mm)   | .50"(13mm)  | .58"(15mm)   |
|  | TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|                                                                                     | 1/16" ID            | 1.6mmID          | PACR1002B01NSBLK     | .75"(19mm)   | .32"(8mm)   | .32"(8mm)    |
|                                                                                     | N/A                 | 3.0mmID          | PACR1002BM3NSBLK     | .80"(19mm)   | .32"(8mm)   | .32"(8mm)    |
|                                                                                     | 1/8"ID              | 3.2mmID          | PACR1002B02NSBLK     | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |
|  | TUBING SIZE<br>管道尺寸 | METRICEQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|                                                                                     | 1/16" ID            | 1.6mmID          | SACRP1002B01BLK      | 1.46"(37mm)  | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | N/A                 | 3.0mmID          | SACRP1002BM3BLK      | 1.46"(37mm)  | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | 1/8"ID              | 3.2mmID          | SACRP1002B02BLK      | 1.61"(41mm)  | .48"(12mm)  | .48"(12mm)   |

### 产品标号指南 Product Number Guide

**P AC R 100 2 B 02 XX**

公头  
Plugs

材料  
Material

无阀门  
Non-Valve

流量大小  
Flow Size

形状  
Type

密封材质  
O-Ring

倒刺大小  
Connection Size

扩展后缀  
Extended Suffix

**性能指标:****Performance Ratings**

- 操作压力：真空至100psi (6.9bar)  
Operating pressure:  
Vacuum to 100psi (6.9 bar)
- 温度：- 40 °C到 82 °C  
Temperature: - 40 °F to 180 °F
- 流量：1/16 "-1/8 " size  
Flow: 1/16 "-1/8 " size

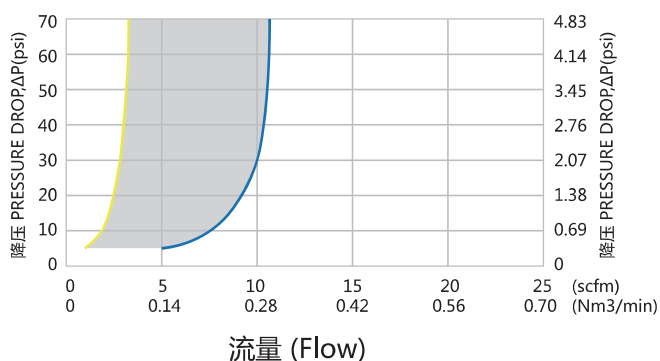
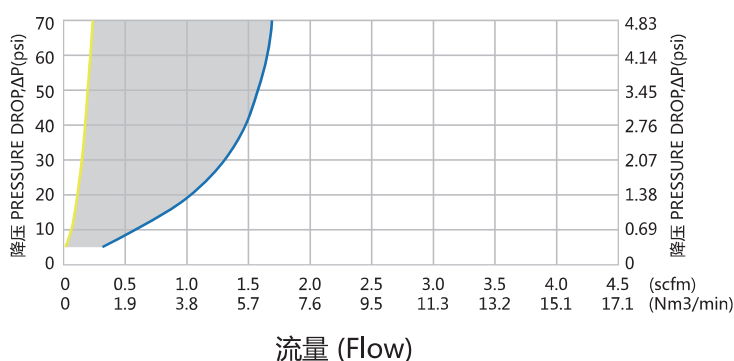
**材料与构造****Material and construction**

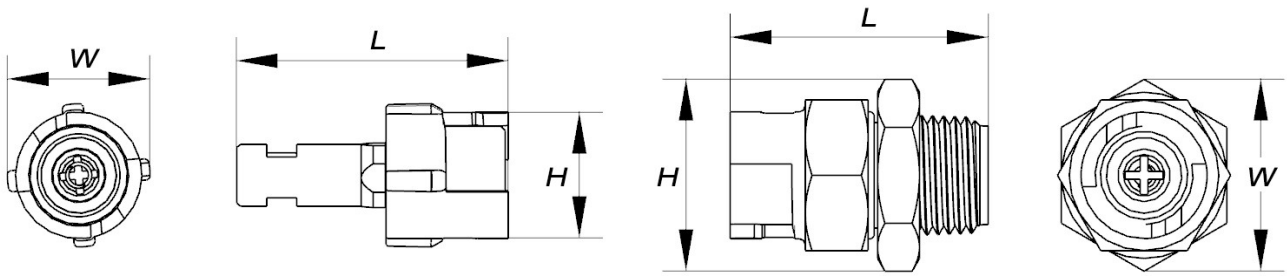
- 主体和终端：聚丙烯(PP)  
Bodies & Terminations : Polypropylene(PP)
- 内阀：聚丙烯(PP)  
Internal Valve : Polypropylene(PP)
- 阀簧：316不锈钢  
Internal Valve spring : 316 Stainless Steel
- O型圈：过氧化物固化三元乙丙橡胶  
O-ring : Peroxide Cured (EPDM)
- 旋钮扣子：乙缩醛 (POM)  
Knob button : Acetal (POM)
- 管道尺寸：1.6mm-3.2mm ID  
Tubing Ranger : 1/16 "to 1/8 "ID

**100系列的优点如下：**

The advantages of the 100 series are as follows :

- 旋转式连接  
Rotating connection
- 接头可随意旋转  
The joint rotates freely
- 提供更大的耐化学性  
Offer greater chemical resistance
- 可防止意外断开  
Prevent accidental disconnection
- 消除管道扭结的可能  
Eliminating pipeline kinks
- 防止力矩过大造成损坏  
Prevent damage caused by excessive torque

**100PP 系列气流 (100PP Series Air Flow)****100PP 系列水流 (100PP Series Water Flow)****直通式** Straight-Through**双侧关断** Double Shut-Off**单侧关断** Single Shut-Off



插图是产品的实际尺寸  
illustrations are actual size of product

参考尺寸(Reference Dimensions) : **L=长度**(Length), **W=宽度**(Width), **H=高度**(Height)

### 穿孔安装尺寸 (Panel Mount Dimensions)

|                 | 面板开孔<br>(PANEL<br>OPENING) | 最大板厚<br>(MAX<br>PANELTHICKNESS) | 最小板厚<br>(MIN PANEL<br>THICKNESS) | 穿板六角螺母<br>(PANELNUT HEX SIZE) | 穿板螺母螺纹<br>(PANELNUT THREAD) |
|-----------------|----------------------------|---------------------------------|----------------------------------|-------------------------------|-----------------------------|
|                 |                            |                                 |                                  | 1/2"                          | 7/16"-24 UNF                |
| 母座<br>(SOCKETS) | .438"                      | .21"                            | 0.03"                            |                               |                             |
| 插嘴<br>(PLUGS)   | .438"                      | .21"                            | 0.03"                            |                               |                             |

$$Q = C_v \sqrt{\frac{\Delta P}{S}}$$

**Q=流量,加仑/分钟** Flow rate in gallons per minute

**Cv=各种流量通过时的平均系数(见图表)** Average constant of various rates (See charts below)

**ΔP=通过接头的压力(psi)** Pressure drop across coupling

**S= 液体比重** Specific gravity of liquid

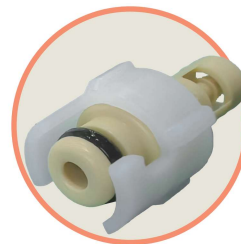
### 100PP 系列接头的Cv值 (Cv Values for 100PP Series Couplings)

| 母座<br>SOCKETS | PPPR1002E01 | PPPR1002E02 | PPPR1003E01 | PPPR1003E01 |
|---------------|-------------|-------------|-------------|-------------|
| SPPR1002Z01   | 0.03        | 0.03        | 0.03        | 0.03        |
| SPPV1002E01   | 0.03        | 0.03        | 0.03        | 0.03        |
| SPPR1002Z02   | 0.03        | 0.19        | 0.03        | 0.19        |
| SPPV1002E02   | 0.03        | 0.08        | 0.03        | 0.08        |
| SPPR1003Z01   | 0.03        | 0.03        | 0.03        | 0.03        |
| SPPV1003E01   | 0.03        | 0.03        | 0.03        | 0.03        |
| SPPR1003Z02   | 0.03        | 0.19        | 0.03        | 0.19        |
| SPPV1003E02   | 0.03        | 0.08        | 0.03        | 0.08        |

**注意 :**  
(Note:)

左边显示的数据是100PP 系列接头的液体流量，每个接头都是在70°F ( 21°C ) 下进行测试。

The liquid flow of the data type 100PP series connector shown on the left is tested at 70 ° F ( 21 ° C ) for each connector.



## 100PP MALD

油管尺寸1/8 "-1/4"  
1/8" 流量聚丙烯(PP)

Tubing Size 1/8" -1/4"  
1/8" Flow Polypropylen (PP)



| TUBING SIZE<br>管道尺寸 | METRIC EQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|-------------------|----------------------|-----------------|--------------|-------------|--------------|
| 1/8"ID              | 3.2mm ID          | SPPR1001Z02          | SPPV1001E02     | .90"(23mm)   | .60"(15mm)  | .60"(15mm)   |



| TUBING SIZE<br>管道尺寸 | METRIC EQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|-------------------|----------------------|-----------------|--------------|-------------|--------------|
| 1/16"ID             | 1.6mm ID          | SPPR1002Z01          | SPPV1002E01     | .90"(23mm)   | .48"(12mm)  | .48"(12mm)   |
| 1/8"ID              | 3.2mm ID          | SPPR1002Z02          | SPPV1002E02     | .90"(23mm)   | .48"(12mm)  | .48"(12mm)   |
| N/A                 | 3.0mm ID          | SPPR1002ZM3          | SPPV1002EM3     | 1.00"(23mm)  | .48"(12mm)  | .48"(12mm)   |



| TUBING SIZE<br>管道尺寸 | METRIC EQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|-------------------|----------------------|-----------------|--------------|-------------|--------------|
| 1/16"ID             | 1.6mm ID          | SPPR1002Z01NS        | SPPV1002E01NS   | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |
| 1/8"ID              | 3.2mm ID          | SPPR1002Z02NS        | SPPV1002E02NS   | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |
| N/A                 | 3.0mm ID          | SPPR1002ZM3NS        | SPPV1002EM3NS   | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |



| TUBING SIZE<br>管道尺寸 | METRIC EQ<br>公制EQ | STRAIGHT THRU<br>直通式 | SHUT OFF<br>截止式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|---------------------|-------------------|----------------------|-----------------|--------------|-------------|--------------|
| 1/16"ID             | 1.6mm ID          | SPPR1003Z01          | SPPV1003E01     | .90"(23mm)   | .50"(13mm)  | .58"(15mm)   |
| 1/8"ID              | 3.2mm ID          | SPPR1003Z02          | SPPV1003E02     | .90"(23mm)   | .50"(13mm)  | .58"(15mm)   |
| N/A                 | 3.0mm ID          | SPPR1003ZM3          | SPPV1003EM3     | 1.00"(23mm)  | .50"(13mm)  | .58"(15mm)   |

## 产品标号指南 Product Number Guide

S PP V 100 2 B 02 XX

母头 材料 阀门 流量大小 形状 密封材质 倒刺大小 扩展后缀  
Socket Material Valve Flow Size Type O-Ring Connection Size Extended Suffix



产品的外部尺寸是一样的，有或没截止阀  
External product dimensions are the Same with or without a shut off valve

## 不装阀 NON VALVED

|    | TUBING SIZE<br>管道尺寸 | METRIC EQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|-------------------------------------------------------------------------------------|---------------------|-------------------|----------------------|--------------|-------------|--------------|
|                                                                                     | 1/16" ID            | 1.6mmID           | PPPR1002B01MALD      | .75"(19mm)   | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | N/A                 | 3.0mmID           | PPPR1002BM3MALD      | .80"(19mm)   | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | 1/8"ID              | 3.2mmID           | PPPR1002B02MALD      | .90"(23mm)   | .48"(12mm)  | .48"(12mm)   |
|    | TUBING SIZE<br>管道尺寸 | METRIC EQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|                                                                                     | 1/16" ID            | 1.6mmID           | PPPR1002B01NSMALD    | .75"(19mm)   | .32"(8mm)   | .32"(8mm)    |
|                                                                                     | N/A                 | 3.0mmID           | PPPR1002BM3NSMALD    | .80"(19mm)   | .32"(8mm)   | .32"(8mm)    |
|                                                                                     | 1/8"ID              | 3.2mmID           | PPPR1002B02NSMALD    | .90"(23mm)   | .32"(8mm)   | .32"(8mm)    |
|    | TUBING SIZE<br>管道尺寸 | METRIC EQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|                                                                                     | 1/16" ID            | 1.6mmID           | PPPR1003B01MALD      | .75"(19mm)   | .50"(13mm)  | .58"(15mm)   |
|                                                                                     | N/A                 | 3.0mmID           | PPPR1003BM3MALD      | .77"(19mm)   | .50"(13mm)  | .58"(15mm)   |
|                                                                                     | 1/8"ID              | 3.2mmID           | PPPR1003B02MALD      | .90"(23mm)   | .50"(13mm)  | .58"(15mm)   |
|  | TUBING SIZE<br>管道尺寸 | METRIC EQ<br>公制EQ | STRAIGHT THRU<br>直通式 | LENGTH<br>长度 | WIDTH<br>宽度 | HEIGHT<br>高度 |
|                                                                                     | 1/16" ID            | 1.6mmID           | SPPRP1002B01 MALD    | 1.46"(37mm)  | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | N/A                 | 3.0mmID           | SPPRP1002BM3MALD     | 1.46"(37mm)  | .48"(12mm)  | .48"(12mm)   |
|                                                                                     | 1/8"ID              | 3.2mmID           | SPPRP1002B02MALD     | 1.61"(41mm)  | .48"(12mm)  | .48"(12mm)   |

### 产品标号指南 Product Number Guide

**P PP R 100 2 B 02 XX**

公头  
Plugs

材料  
Material

无阀门  
Non-Valve

流量大小  
Flow Size

形状  
Type

密封材质  
O-Ring

倒刺大小  
Connection Size

扩展后缀  
Extended Suffix