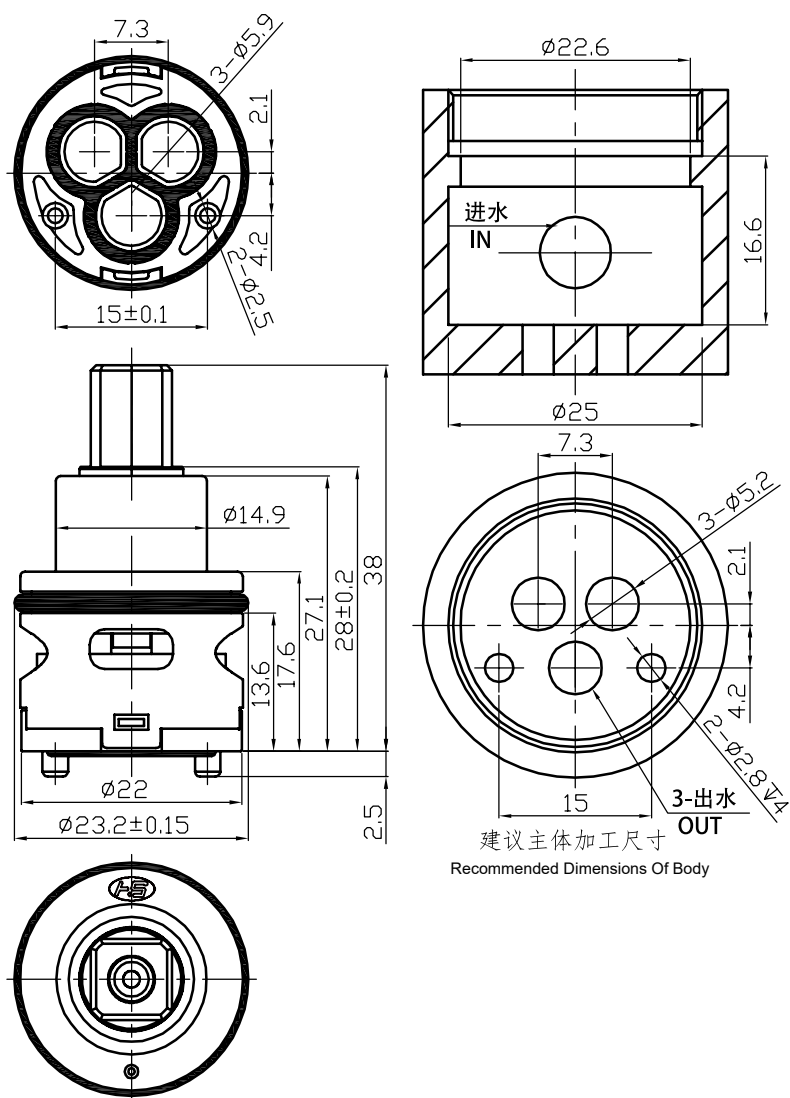


# Φ22 三分水阀芯 THREE FUNCTIONS DIVERTER CARTRIDGE REF.3000-B

DIVERTER CARTRIDGE 分水阀芯



CE ACS

## 技术参数 / Technical Data

|                                |          |
|--------------------------------|----------|
| 旋转角度<br>Turning Angle          | 360°     |
| 开关旋转扭矩<br>Turning Torque Force | < 0.3N.m |
| 使用温度<br>Temperature            | 4~90℃    |
| 压紧螺母扭矩<br>Locking Torque Force | 6~8N.m   |

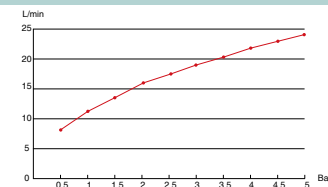
|                                 |                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                    |
| 使用寿命测试<br>Lifetime Test         | GB18145>30000 周期<br>Min.30,000 cycles(GB18145)                                            |
| 爆破测试<br>Bursting Test           | 静水压 > 1.6MPa, 阀芯无变形、破裂。<br>Static water pressure at > 1.6MPa, no deformation or breakage. |

|                    |            |
|--------------------|------------|
| 陶瓷片 / Ceramic Disc |            |
| 硬度<br>Hardness     | ≥ 1100Hv5  |
| 平面度<br>Flatness    | ≤ 0.3 μm   |
| 粗糙度<br>Roughness   | ≤ Ra0.2 μm |

## 流量测试 / Flow Rate Test

|                               |     |      |      |      |      |      |      |      |      |    |
|-------------------------------|-----|------|------|------|------|------|------|------|------|----|
| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5  |
| 流量 (升/分钟)<br>Flow Rate(L/min) | 8.2 | 11.1 | 13.5 | 15.7 | 17.4 | 18.9 | 20.4 | 21.6 | 22.9 | 24 |

## 流量分析图 / Flow Rate Chart



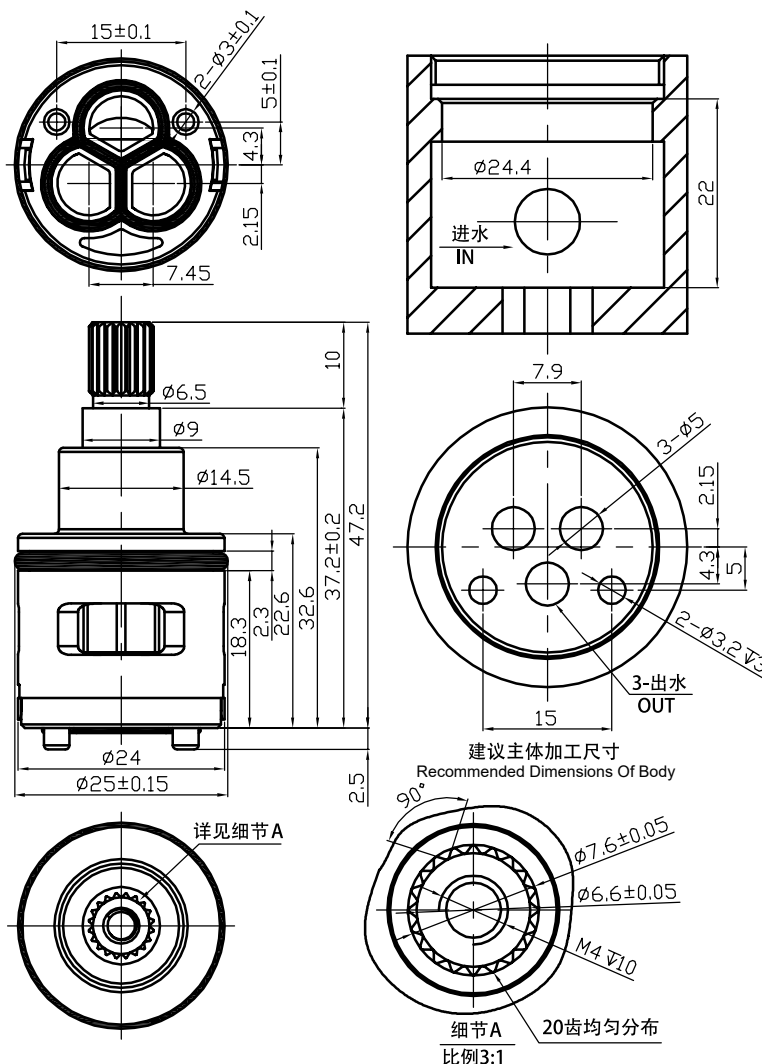
# Φ24

## 三分水阀芯

THREE FUNCTIONS  
DIVERter CARTRIDGE  
REF.24F3-0001B



CE ACS



### 技术参数 / Technical Data

|                                |          |
|--------------------------------|----------|
| 旋转角度<br>Turning Angle          | 360°     |
| 开关旋转扭矩<br>Turning Torque Force | < 0.3N.m |
| 使用温度<br>Temperature            | 4~90℃    |
| 压紧螺母扭矩<br>Locking Torque Force | 6~8N.m   |

|                                 |                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                       |
| 使用寿命测试<br>Lifetime Test         | GB18145 > 30, 000 循环开关<br>> 30,000 open and close cycles.(GB18145)                           |
| 爆破测试<br>Bursting Test           | 静水压 > 1.6MPa, 阀芯无变形、破裂。<br>Static water pressure at > 1.6MPa, no<br>deformation or breakage. |

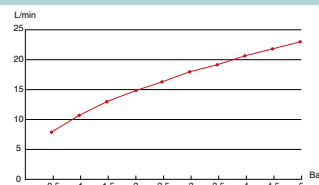
### 陶瓷片 / Ceramic Disc

|                  |            |
|------------------|------------|
| 硬度<br>Hardness   | ≥ 1100Hv5  |
| 平面度<br>Flatness  | ≤ 0.3 μm   |
| 粗糙度<br>Roughness | ≤ Ra0.2 μm |

### 流量测试 / Flow Rate Test

|                                 |     |      |     |      |      |    |      |      |      |    |
|---------------------------------|-----|------|-----|------|------|----|------|------|------|----|
| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1    | 1.5 | 2    | 2.5  | 3  | 3.5  | 4    | 4.5  | 5  |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 7.9 | 10.7 | 13  | 14.8 | 16.4 | 18 | 19.3 | 20.7 | 21.8 | 23 |

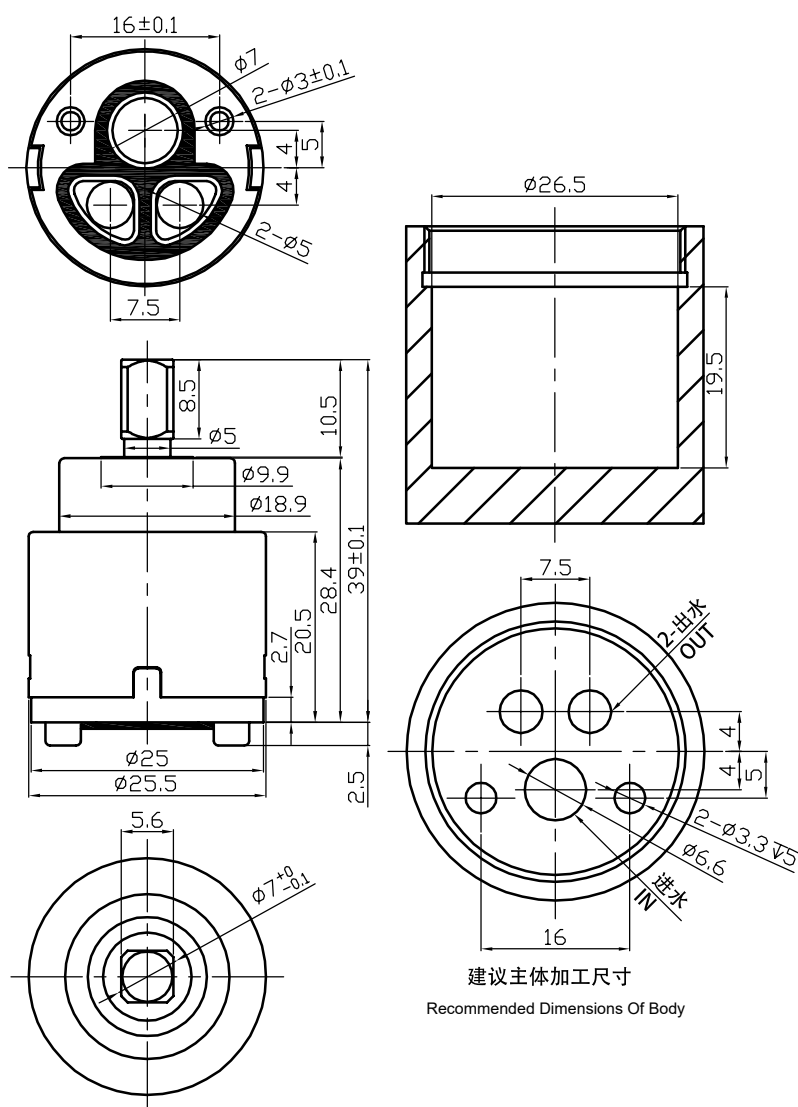
### 流量分析图 / Flow Rate Chart



# Φ25 二分水阀芯

TWO FUNCTIONS  
DIVERTER CARTRIDGE

REF.25001



建议主体加工尺寸  
Recommended Dimensions Of Body



CE ACS

## 技术参数 / Technical Data

|                                |          |
|--------------------------------|----------|
| 旋转角度<br>Turning Angle          | 90°      |
| 开关旋转扭矩<br>Turning Torque Force | < 0.3N.m |
| 使用温度<br>Temperature            | 4~90℃    |
| 压紧螺母扭矩<br>Locking Torque Force | 6~8N.m   |

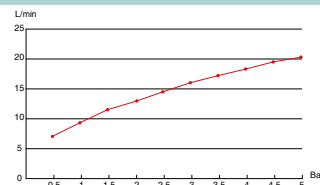
|                                 |                                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                   |
| 使用寿命测试<br>Lifetime Test         | GB18145 > 30, 000 循环开关<br>> 30,000 open and close cycles.(GB18145)                       |
| 爆破测试<br>Bursting Test           | 静水压 1.6MPa, 阀芯无变形、破裂。<br>Static water pressure at Max1.6MPa, no deformation or breakage. |

|                    |            |
|--------------------|------------|
| 陶瓷片 / Ceramic Disc |            |
| 硬度<br>Hardness     | ≥ 1100Hv5  |
| 平面度<br>Flatness    | ≤ 0.3 μm   |
| 粗糙度<br>Roughness   | ≤ Ra0.2 μm |

## 流量测试 / Flow Rate Test

|                                 |     |     |      |    |      |    |      |      |      |      |
|---------------------------------|-----|-----|------|----|------|----|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1   | 1.5  | 2  | 2.5  | 3  | 3.5  | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 7   | 9.3 | 11.5 | 13 | 14.5 | 16 | 17.2 | 18.3 | 19.5 | 20.4 |

## 流量分析图 / Flow Rate Chart



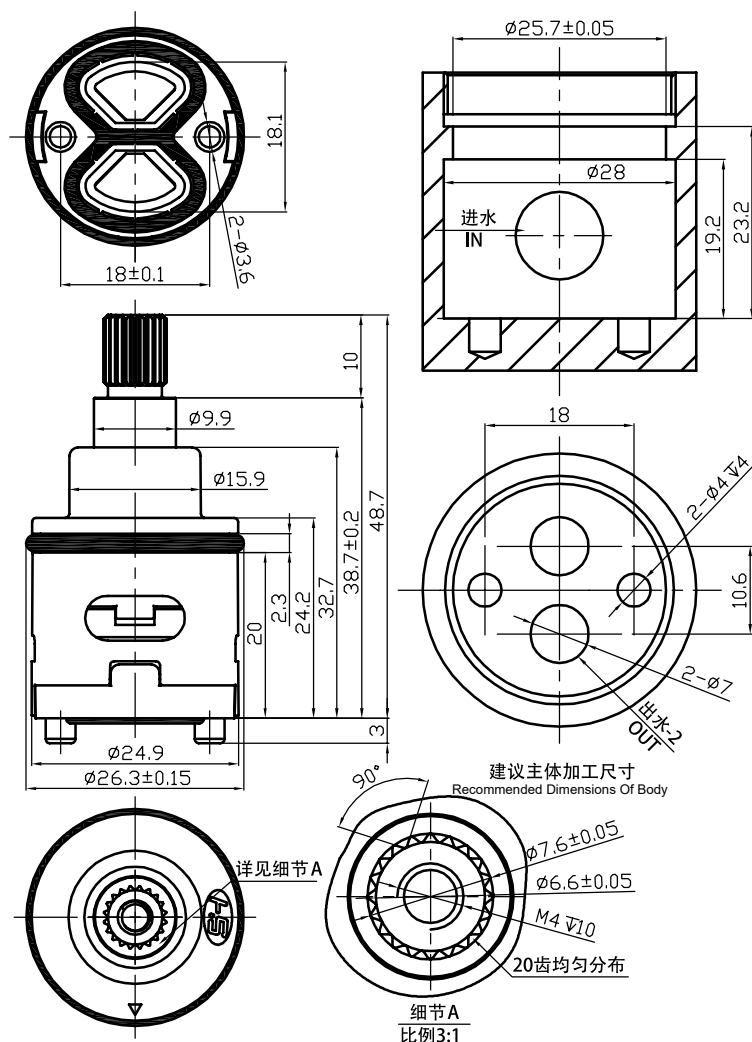
# Φ25 二分水阀芯

TWO FUNCTIONS DIVERter CARTRIDGE  
WITH STOP FUNCTION

REF.8001-D 带停水



CE ACS



## 技术参数 / Technical Data

旋转角度  
Turning Angle

180° / 360°

开关旋转扭矩  
Turning Torque Force

< 0.3N.m

使用温度  
Temperature

4~90℃

压紧螺母扭矩  
Locking Torque Force

6~8N.m

拨杆破坏扭矩  
Lever Breaking Torque

≥ 6N.m

使用寿命测试  
Lifetime Test

GB18145 > 70, 000 循环开关  
> 70,000 open and close cycles.(GB18145)

爆破测试  
Bursting Test

静水压 2.5MPa, 阀芯无变形、破裂。  
Static water pressure at Max2.5MPa, no  
deformation or breakage.

陶瓷片 / Ceramic Disc

硬度  
Hardness

≥ 1100Hv5

平面度  
Flatness

≤ 0.3 μm

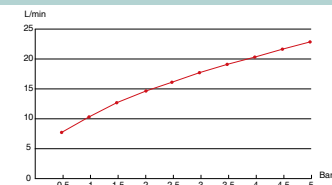
粗糙度  
Roughness

≤ Ra0.2 μm

## 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
|---------------------------------|-----|------|------|------|------|------|------|------|------|------|
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 7.6 | 10.4 | 12.7 | 14.6 | 16.1 | 17.7 | 19.1 | 20.4 | 21.6 | 22.8 |

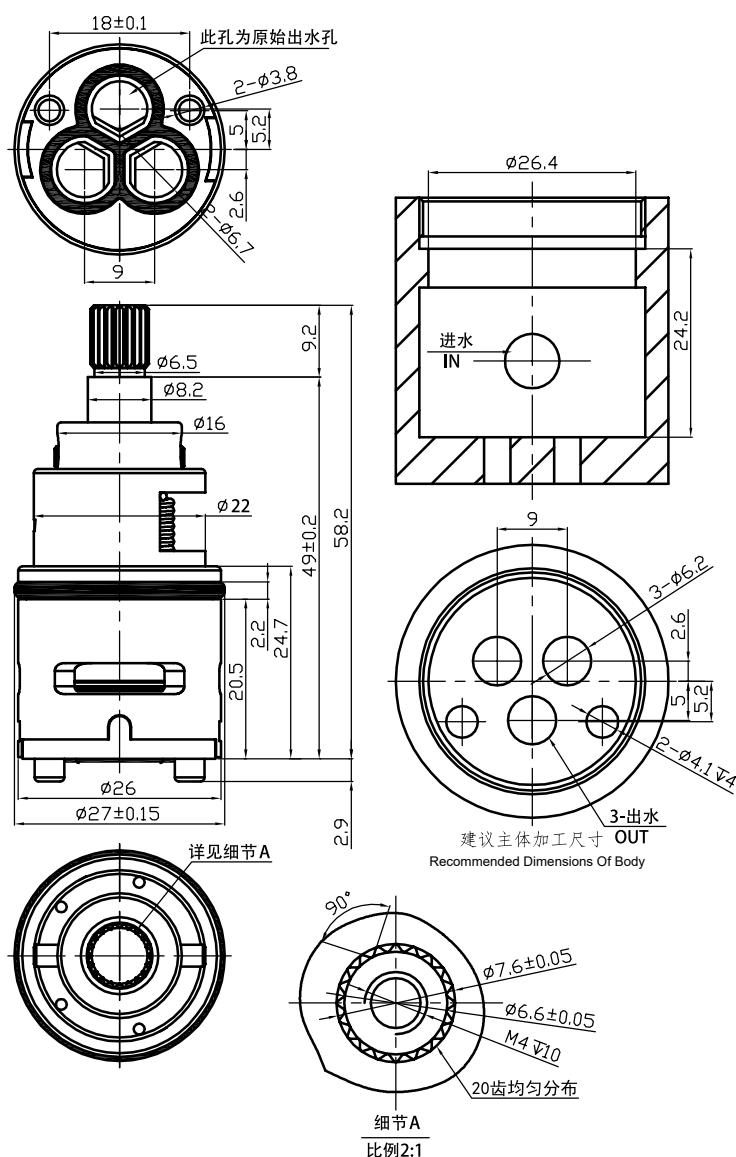
## 流量分析图 / Flow Rate Chart



# Φ26 三分水阀芯

THREE FUNCTIONS  
DIVERTER CARTRIDGE  
REF.HSP-016-02

DIVERTER CARTRIDGE 分水阀芯



CE ACS

## 技术参数 / Technical Data

|                                |              |
|--------------------------------|--------------|
| 旋转角度<br>Turning Angle          | 240°         |
| 开关旋转扭矩<br>Turning Torque Force | 0.25~0.35N.m |
| 使用温度<br>Temperature            | 4~90℃        |
| 压紧螺母扭矩<br>Locking Torque Force | 6~8N.m       |

|                                 |                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                      |
| 工作压力<br>Working water pressure  | 0.05~1.6Mpa                                                                                 |
| 使用寿命测试<br>Lifetime Test         | GB18145 > 30,000 循环开关<br>> 30,000 open and close cycles.(GB18145)                           |
| 爆破测试<br>Bursting Test           | 静水压 1.6MPa, 阀芯无变形、破裂。<br>Static water pressure at Max1.6MPa,<br>no deformation or breakage. |

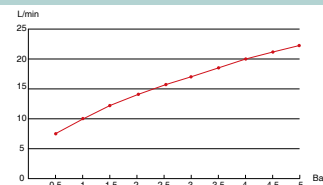
## 陶瓷片 / Ceramic Disc

|                  |            |
|------------------|------------|
| 硬度<br>Hardness   | ≥ 1100Hv5  |
| 平面度<br>Flatness  | ≤ 0.3 μm   |
| 粗糙度<br>Roughness | ≤ Ra0.2 μm |

## 流量测试 / Flow Rate Test

|                               |     |    |      |      |      |    |      |    |      |      |
|-------------------------------|-----|----|------|------|------|----|------|----|------|------|
| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1  | 1.5  | 2    | 2.5  | 3  | 3.5  | 4  | 4.5  | 5    |
| 流量 (升/分钟)<br>Flow Rate(L/min) | 7.4 | 10 | 12.2 | 14.1 | 15.7 | 17 | 18.5 | 20 | 21.2 | 22.3 |

## 流量分析图 / Flow Rate Chart

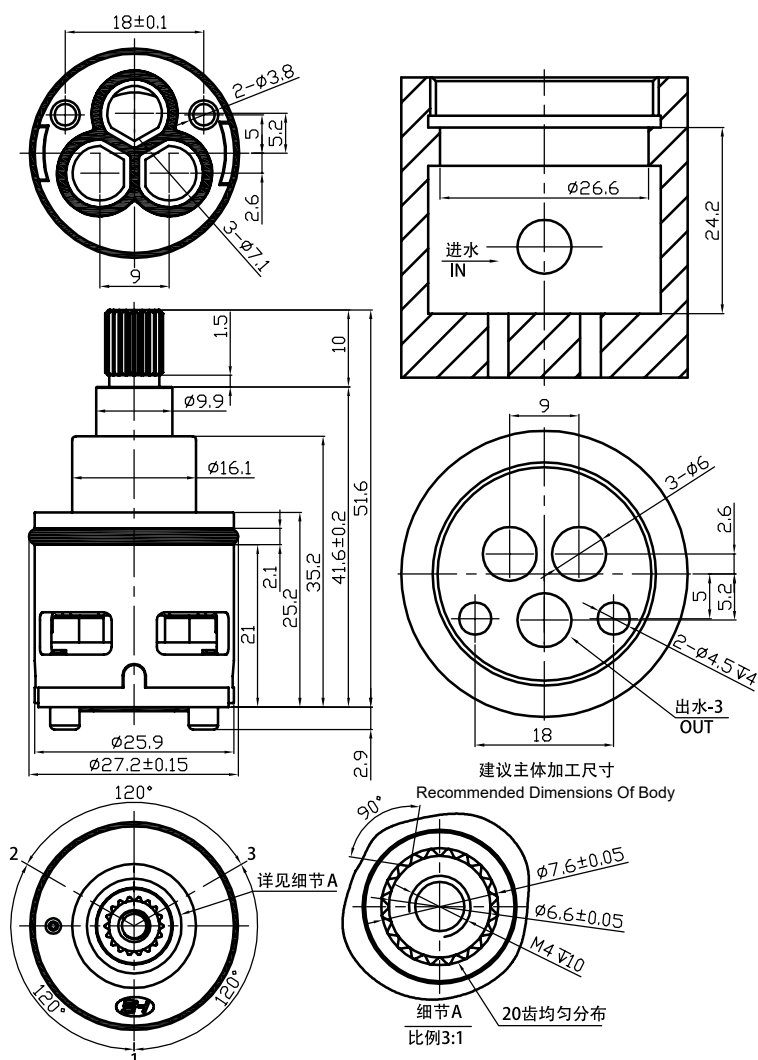


# Φ26 三分水阀芯

THREE FUNCTIONS  
DIVERter CARTRIDGE  
REF.83008-B



CE ACS



## 技术参数 / Technical Data

旋转角度  
Turning Angle

360° / 240° / 120°

开关旋转扭矩  
Turning Torque Force

< 0.3N.m

使用温度  
Temperature

4~90℃

压紧螺母扭矩  
Locking Torque Force

6~8N.m

拨杆破坏扭矩  
Lever Breaking Torque

≥ 6N.m

使用寿命测试  
Lifetime Test

GB18145 > 30, 000 循环开关  
> 30,000 open and close cycles.(GB18145)

爆破测试  
Bursting Test

静水压 > 1.6MPa, 阀芯无变形、破裂。  
Static water pressure at > 1.6MPa, no  
deformation or breakage.

## 陶瓷片 / Ceramic Disc

硬度  
Hardness

≥ 1100Hv5

平面度  
Flatness

≤ 0.3 μm

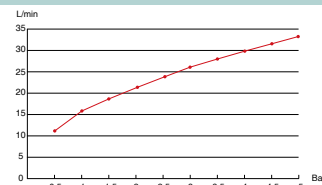
粗糙度  
Roughness

≤ Ra0.2 μm

## 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)      | 0.5  | 1    | 1.5  | 2    | 2.5  | 3  | 3.5 | 4    | 4.5  | 5    |
|-------------------------------|------|------|------|------|------|----|-----|------|------|------|
| 流量 (升/分钟)<br>Flow Rate(L/min) | 11.1 | 15.2 | 18.6 | 21.4 | 23.8 | 26 | 28  | 29.9 | 31.5 | 33.2 |

## 流量分析图 / Flow Rate Chart



## FOUR FUNCTIONS DIVERTER CARTRIDGE

#### DIVERTER CARTRIDGE 分水閥芯



建议主体加工尺寸  
Recommended Dimensions Of Body

| 陶瓷片 / Ceramic Disc |                                  |
|--------------------|----------------------------------|
| 硬度<br>Hardness     | $\geq 1100\text{Hv5}$            |
| 平面度<br>Flatness    | $\leq 0.3\ \mu\text{m}$          |
| 粗糙度<br>Roughness   | $\leq \text{Ra}0.2\ \mu\text{m}$ |

| Ba  | L/min |
|-----|-------|
| 0.5 | 4.5   |
| 1.0 | 5.8   |
| 1.5 | 7.0   |
| 2.0 | 8.0   |
| 2.5 | 9.0   |
| 3.0 | 9.5   |
| 3.5 | 10.0  |
| 4.0 | 10.8  |
| 4.5 | 11.5  |

# Φ26

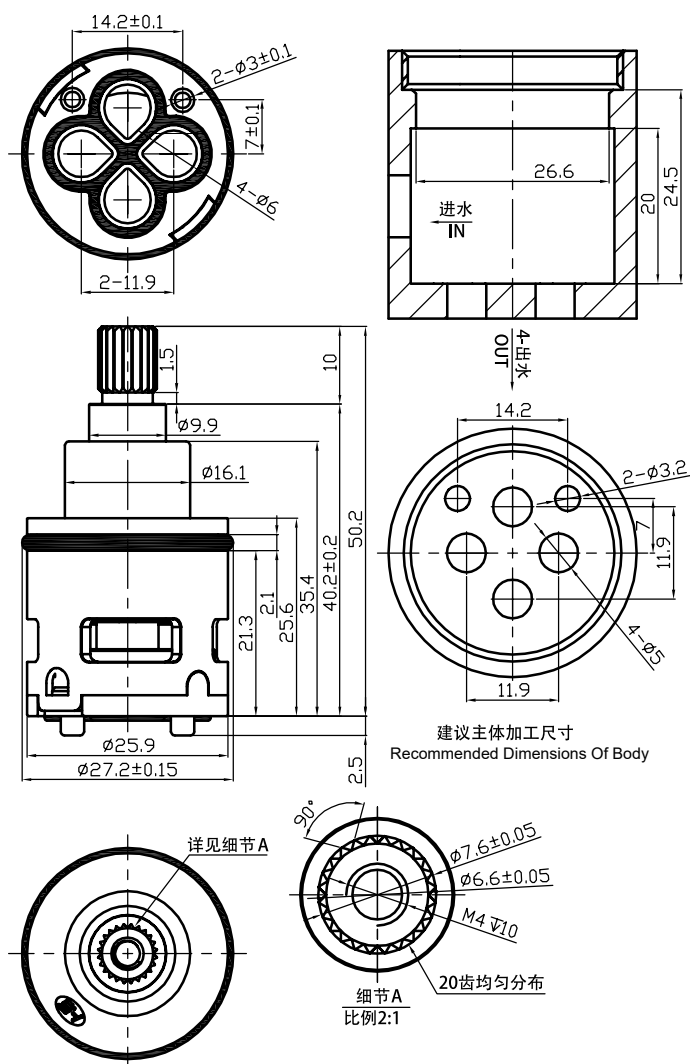
## 四分水阀芯

FOUR FUNCTIONS  
DIVERter CARTRIDGE

REF.26F40001-B



CE ACS



### 技术参数 / Technical Data

|                                |          |
|--------------------------------|----------|
| 旋转角度<br>Turning Angle          | 360°     |
| 开关旋转扭矩<br>Turning Torque Force | < 0.3N.m |
| 使用温度<br>Temperature            | 4~90℃    |
| 压紧螺母扭矩<br>Locking Torque Force | 6~8N.m   |

|                                 |                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                    |
| 使用寿命测试<br>Lifetime Test         | GB18145 > 30, 000 循环开关<br>> 30,000 open and close cycles.(GB18145)                        |
| 爆破测试<br>Bursting Test           | 静水压 > 1.6MPa, 阀芯无变形、破裂。<br>Static water pressure at > 1.6MPa, no deformation or breakage. |

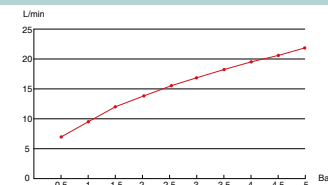
### 陶瓷片 / Ceramic Disc

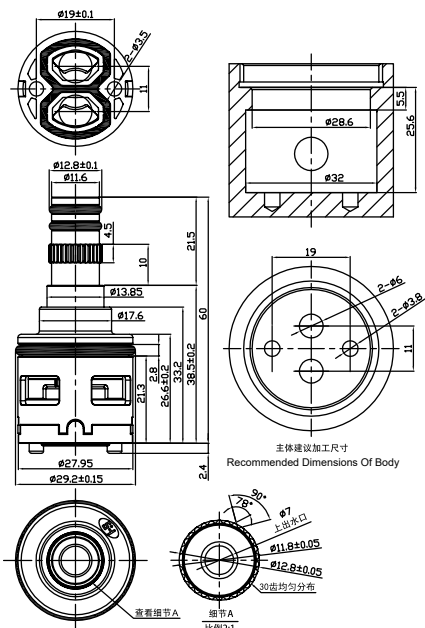
|                  |            |
|------------------|------------|
| 硬度<br>Hardness   | ≥ 1100Hv5  |
| 平面度<br>Flatness  | ≤ 0.3 μm   |
| 粗糙度<br>Roughness | ≤ Ra0.2 μm |

### 流量测试 / Flow Rate Test

|                                 |     |     |     |      |      |      |      |      |      |      |
|---------------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1   | 1.5 | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 7   | 9.5 | 12  | 13.8 | 15.5 | 16.9 | 18.2 | 19.5 | 20.6 | 21.7 |

### 流量分析图 / Flow Rate Chart





# Φ28

## 三分水阀芯

### THREE FUNCTIONS DIVERter CARTRIDGE

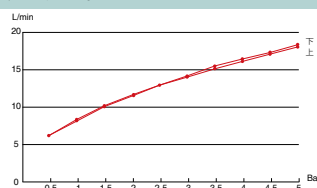
#### REF. 28F3002-D 上下出水

CE ACS

#### 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1   | 1.5  | 2    | 2.5 | 3    | 3.5  | 4    | 4.5  | 5    |
|-------------------------------|-----|-----|------|------|-----|------|------|------|------|------|
| 流量 (升/分钟)<br>Flow Rate(L/min) |     |     |      |      |     |      |      |      |      |      |
| 下                             | 6.3 | 8.3 | 10.2 | 11.7 | 13  | 14.2 | 15.5 | 16.5 | 17.4 | 18.5 |
| 上                             | 6.3 | 8.4 | 10.1 | 11.6 | 13  | 14.1 | 15.2 | 16.3 | 17.2 | 18.2 |

#### 流量分析图 / Flow Rate Chart

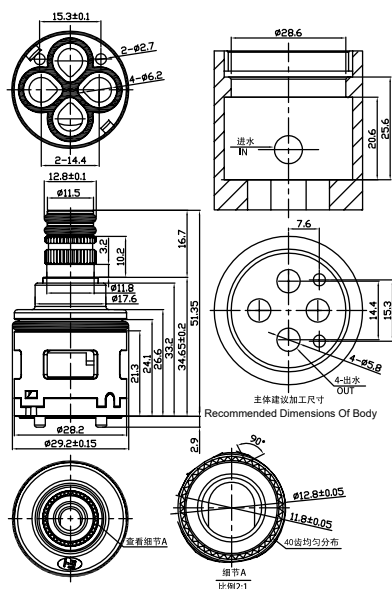


#### 技术参数

|                                |             |                                 |                                                                                              |
|--------------------------------|-------------|---------------------------------|----------------------------------------------------------------------------------------------|
| 旋转角度<br>Turning Angle          | 180° / 360° | 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                       |
| 开关旋转扭矩<br>Turning Torque Force | < 0.3N.m    | 使用寿命测试<br>Lifetime Test         | GB18145 > 30, 000 循环开关<br>> 30,000 open and close cycles.(GB18145)                           |
| 使用温度<br>Temperature            | 4~90°C      | 爆破测试<br>Bursting Test           | 静水压 > 2.5MPa, 阀芯无变形、破裂。<br>Static water pressure at > 2.5MPa,<br>no deformation or breakage. |
| 压紧螺母扭矩<br>Locking Torque Force | 6~8N.m      |                                 |                                                                                              |

#### 陶瓷片 / Ceramic Disc

|                  |            |
|------------------|------------|
| 硬度<br>Hardness   | ≥ 1100Hv5  |
| 平面度<br>Flatness  | ≤ 0.3 μm   |
| 粗糙度<br>Roughness | ≤ Ra0.2 μm |



# Φ28

## 四分水阀芯

### FOUR FUNCTIONS DIVERter CARTRIDGE

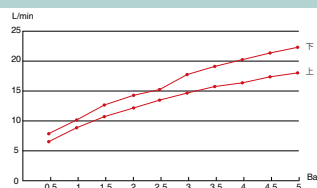
#### REF. 28F4001-B 上下出水

CE ACS

#### 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
|-------------------------------|-----|------|------|------|------|------|------|------|------|------|
| 流量 (升/分钟)<br>Flow Rate(L/min) |     |      |      |      |      |      |      |      |      |      |
| 下                             | 7.8 | 10.2 | 12.6 | 14.4 | 16.2 | 17.7 | 19.1 | 20.3 | 21.4 | 22.3 |
| 上                             | 6.5 | 8.8  | 10.6 | 12.2 | 13.5 | 14.6 | 15.6 | 16.4 | 17.3 | 18   |

#### 流量分析图 / Flow Rate Chart



# Φ28

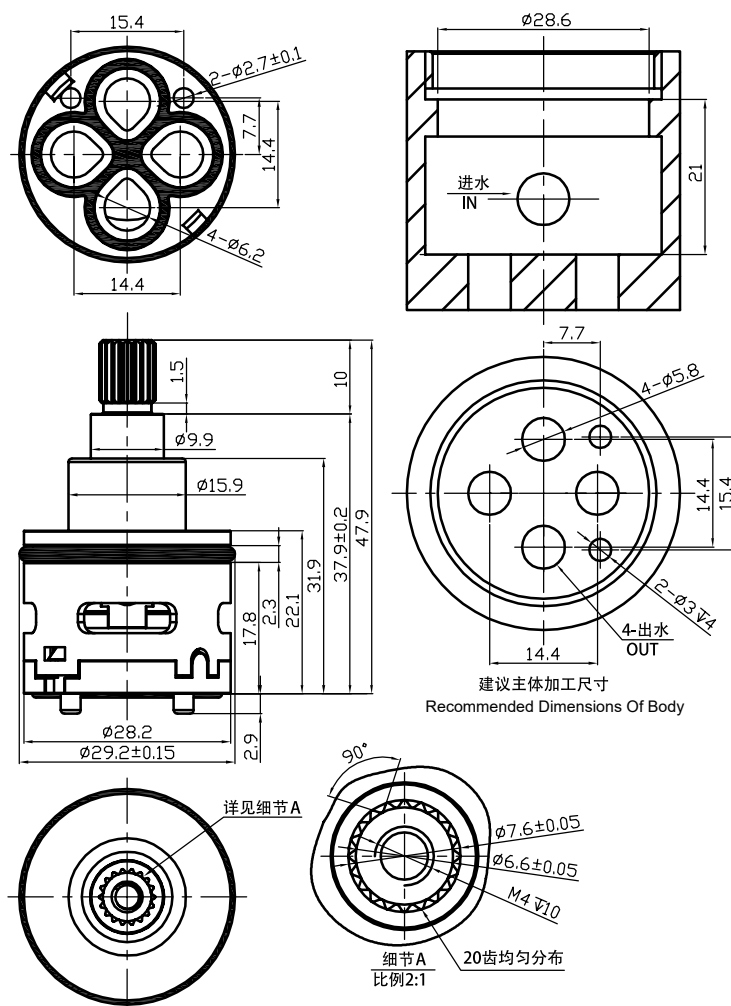
## 四分水阀芯

FOUR FUNCTIONS  
DIVERter CARTRIDGE

REF.84004-B-1



CE ACS



### 技术参数 / Technical Data

|                                |             |                                 |                                                                                             |
|--------------------------------|-------------|---------------------------------|---------------------------------------------------------------------------------------------|
| 旋转角度<br>Turning Angle          | 360° / 180° | 拨杆破坏扭矩<br>Lever Breaking Torque | $\geq 6\text{N.m}$                                                                          |
| 使用温度<br>Temperature            | 4~90℃       | 使用寿命测试<br>Lifetime Test         | GB18145 > 30, 000 循环开关<br>> 30,000 open and close cycles.(GB18145)                          |
| 压紧螺母扭矩<br>Locking Torque Force | 6~8N.m      | 爆破测试<br>Bursting Test           | 静水压 1.6MPa, 阀芯无变形、破裂。<br>Static water pressure at Max1.6MPa,<br>no deformation or breakage. |

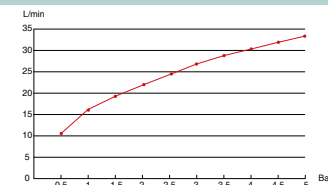
### 陶瓷片 / Ceramic Disc

|                  |                                |
|------------------|--------------------------------|
| 硬度<br>Hardness   | $\geq 1100\text{Hv5}$          |
| 平面度<br>Flatness  | $\leq 0.3\mu\text{m}$          |
| 粗糙度<br>Roughness | $\leq \text{Ra}0.2\mu\text{m}$ |

### 流量测试 / Flow Rate Test

|                                 |      |    |      |    |      |      |      |      |      |      |
|---------------------------------|------|----|------|----|------|------|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1  | 1.5  | 2  | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 11.5 | 16 | 19.3 | 22 | 24.5 | 26.7 | 28.7 | 30.3 | 31.9 | 33.4 |

### 流量分析图 / Flow Rate Chart



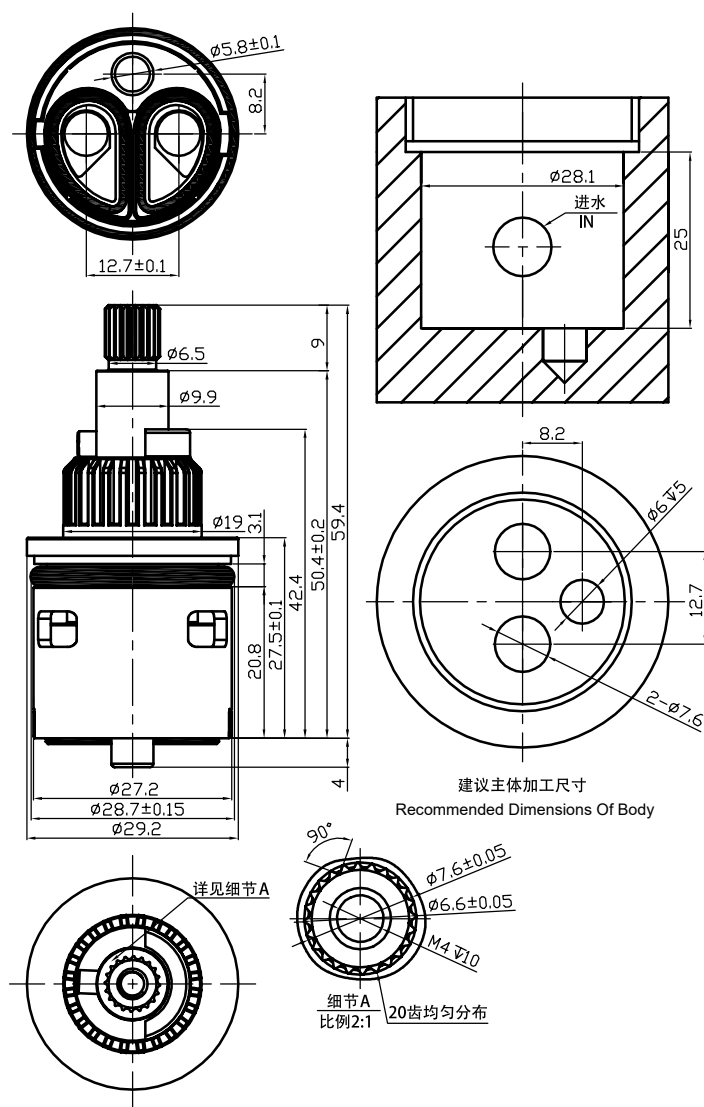
# Φ29

## 二分水阀芯

TWO FUNCTIONS DIVERTER CARTRIDGE  
WITH STOP FUNCTION

REF.29T2001-D 带停水

DIVERTER CARTRIDGE 分水阀芯



CE ACS

### 技术参数 / Technical Data

|                                |          |
|--------------------------------|----------|
| 旋转角度<br>Turning Angle          | 180°     |
| 开关旋转扭矩<br>Turning Torque Force | < 0.3N.m |
| 使用温度<br>Temperature            | 4~90℃    |
| 压紧螺母扭矩<br>Locking Torque Force | 8~10N.m  |

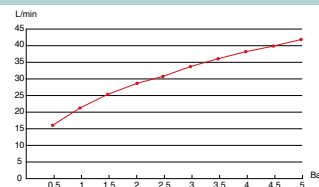
|                                 |                                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                   |
| 使用寿命测试<br>Lifetime Test         | GB18145 > 70, 000 循环开关<br>> 70,000 open and close cycles.(GB18145)                       |
| 爆破测试<br>Bursting Test           | 静水压 2.5MPa, 阀芯无变形、破裂。<br>Static water pressure at Max2.5MPa, no deformation or breakage. |

|                    |            |
|--------------------|------------|
| 陶瓷片 / Ceramic Disc |            |
| 硬度<br>Hardness     | ≥ 1100Hv5  |
| 平面度<br>Flatness    | ≤ 0.3 μm   |
| 粗糙度<br>Roughness   | ≤ Ra0.2 μm |

### 流量测试 / Flow Rate Test

|                                 |     |      |      |      |      |      |     |      |      |      |
|---------------------------------|-----|------|------|------|------|------|-----|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1    | 1.5  | 2    | 2.5  | 3    | 3.5 | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 16  | 21.2 | 25.3 | 28.6 | 30.7 | 33.6 | 36  | 38.1 | 39.9 | 41.8 |

### 流量分析图 / Flow Rate Chart

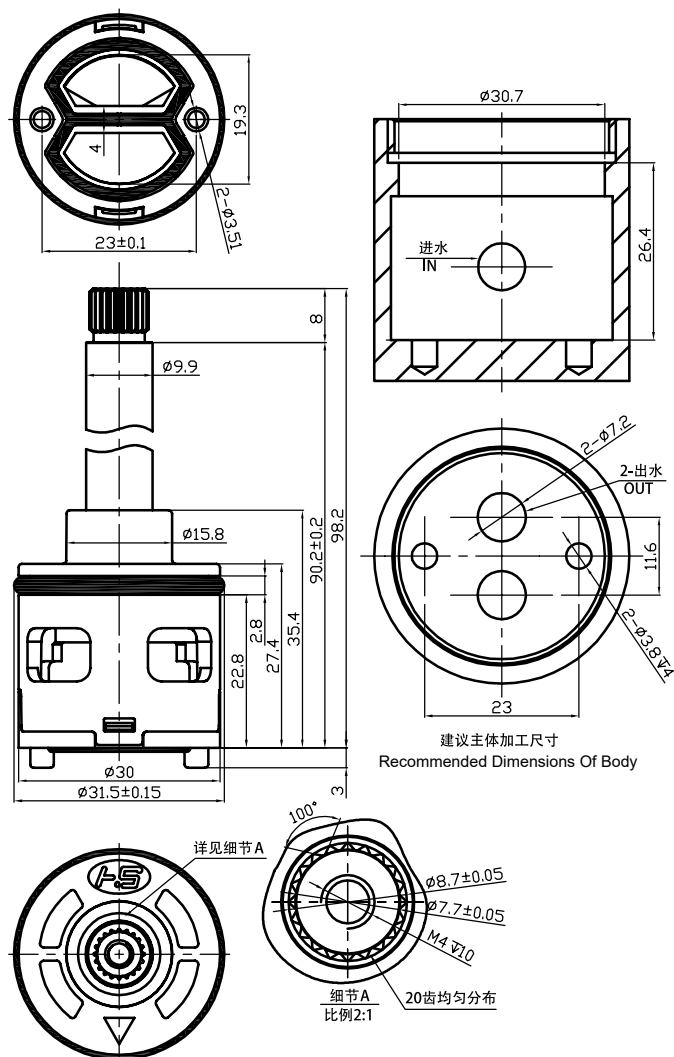


# Φ30 二分水阀芯

TWO FUNCTIONS  
DIVERter CARTRIDGE  
REF.8878-D



CE ACS KTW



## 技术参数 / Technical Data

旋转角度  
Turning Angle

180° / 90°

开关旋转扭矩  
Turning Torque Force

< 0.3N.m

使用温度  
Temperature

4~90℃

压紧螺母扭矩  
Locking Torque Force

6~8N.m

拨杆破坏扭矩  
Lever Breaking Torque

≥ 6N.m

使用寿命测试  
Lifetime Test

GB18145 > 30, 000 循环开关  
> 30,000 open and close cycles.(GB18145)

爆破测试  
Bursting Test

静水压 1.6MPa, 阀芯无变形、破裂。  
Static water pressure at Max1.6MPa,  
no deformation or breakage.

## 陶瓷片 / Ceramic Disc

硬度  
Hardness

≥ 1100Hv5

平面度  
Flatness

≤ 0.3 μm

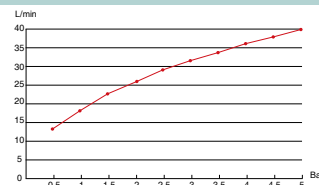
粗糙度  
Roughness

≤ Ra0.2 μm

## 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2  | 2.5  | 3    | 3.5  | 4  | 4.5  | 5    |
|---------------------------------|------|------|------|----|------|------|------|----|------|------|
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 13.3 | 18.2 | 22.6 | 26 | 29.1 | 31.5 | 33.7 | 36 | 37.9 | 39.9 |

## 流量分析图 / Flow Rate Chart

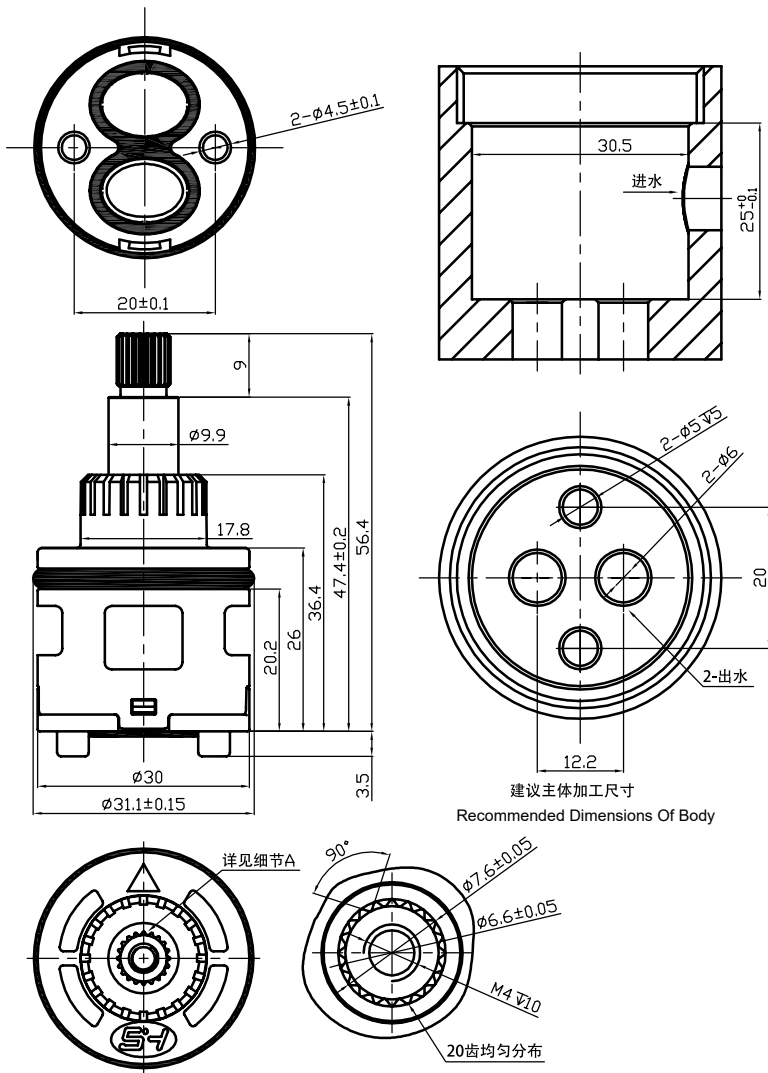


# Φ30

## 二分水阀芯

TWO FUNCTIONS DIVERTER CARTRIDGE  
WITH STOP FUNCTION

REF.30F2001-D 带停水



CE ACS

DIVERTER CARTRIDGE 分水阀芯

### 技术参数 / Technical Data

旋转角度  
Turning Angle

180°

开关旋转扭矩  
Turning Torque Force

< 0.3N.m

使用温度  
Temperature

4~90℃

压紧螺母扭矩  
Locking Torque Force

6~8N.m

拨杆破坏扭矩  
Lever Breaking Torque

≥ 6N.m

使用寿命测试  
Lifetime Test

GB18145 > 70, 000 周期  
Min.70,000 cycles(GB18145)

爆破测试  
Bursting Test

静水压 > 2.5MPa, 阀芯无变形、破裂。  
Static water pressure at > 2.5MPa, no deformation or breakage.

陶瓷片 / Ceramic Disc

硬度  
Hardness

≥ 1100Hv5

平面度  
Flatness

≤ 0.3μm

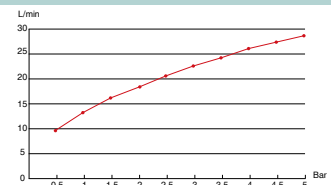
粗糙度  
Roughness

≤ Ra0.2μm

### 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1    | 1.5 | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
|---------------------------------|-----|------|-----|------|------|------|------|------|------|------|
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 9.6 | 13.1 | 16  | 18.4 | 20.5 | 22.5 | 24.2 | 25.9 | 27.2 | 28.6 |

### 流量分析图 / Flow Rate Chart



# Φ31

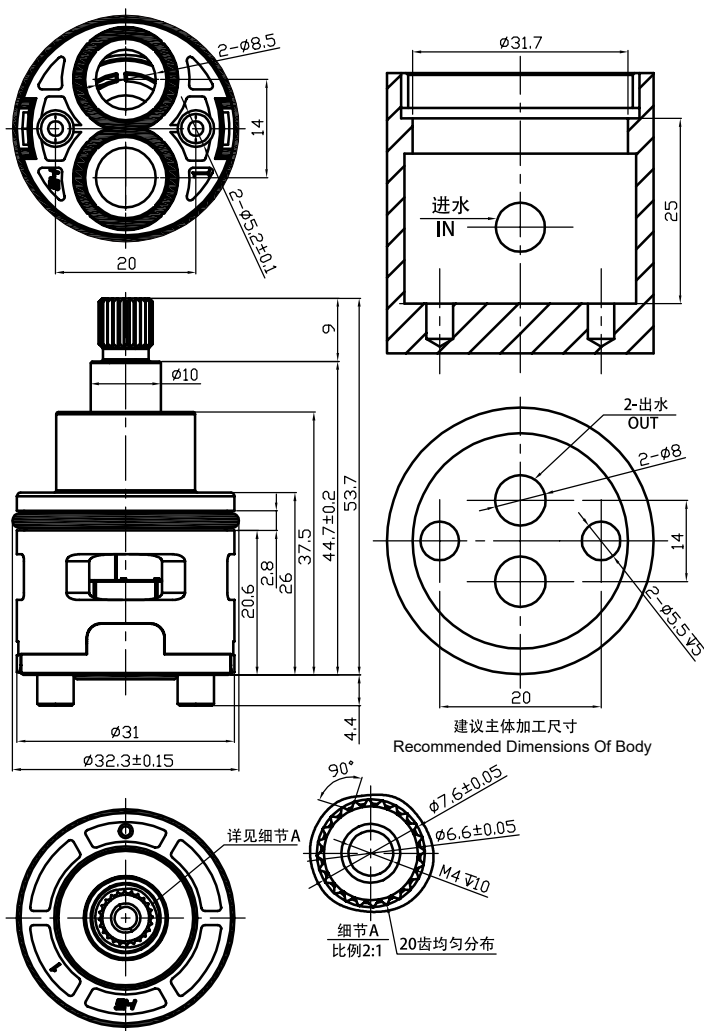
## 二分水阀芯

TWO FUNCTIONS DIVERter CARTRIDGE  
WITH STOP FUNCTION

REF.31T20014-D 带停水



CE ACS



### 技术参数 / Technical Data

|                                |          |
|--------------------------------|----------|
| 旋转角度<br>Turning Angle          | 180°     |
| 开关旋转扭矩<br>Turning Torque Force | < 0.3N.m |
| 使用温度<br>Temperature            | 4~90℃    |
| 压紧螺母扭矩<br>Locking Torque Force | 8~10N.m  |

|                                 |                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                       |
| 使用寿命测试<br>Lifetime Test         | GB18145 > 70, 000 循环开关<br>> 70,000 open and close cycles.(GB18145)                           |
| 爆破测试<br>Bursting Test           | 静水压 > 2.5MPa, 阀芯无变形、破裂。<br>Static water pressure at > 2.5MPa, no<br>deformation or breakage. |

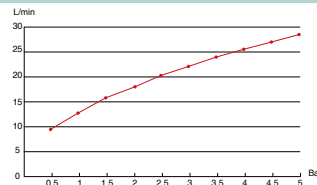
### 陶瓷片 / Ceramic Disc

|                  |            |
|------------------|------------|
| 硬度<br>Hardness   | ≥ 1100Hv5  |
| 平面度<br>Flatness  | ≤ 0.3 μm   |
| 粗糙度<br>Roughness | ≤ Ra0.2 μm |

### 流量测试 / Flow Rate Test

|                                 |     |      |      |      |      |      |     |      |     |      |
|---------------------------------|-----|------|------|------|------|------|-----|------|-----|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1    | 1.5  | 2    | 2.5  | 3    | 3.5 | 4    | 4.5 | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 9.5 | 12.8 | 15.9 | 18.1 | 20.2 | 22.1 | 24  | 25.5 | 27  | 28.5 |

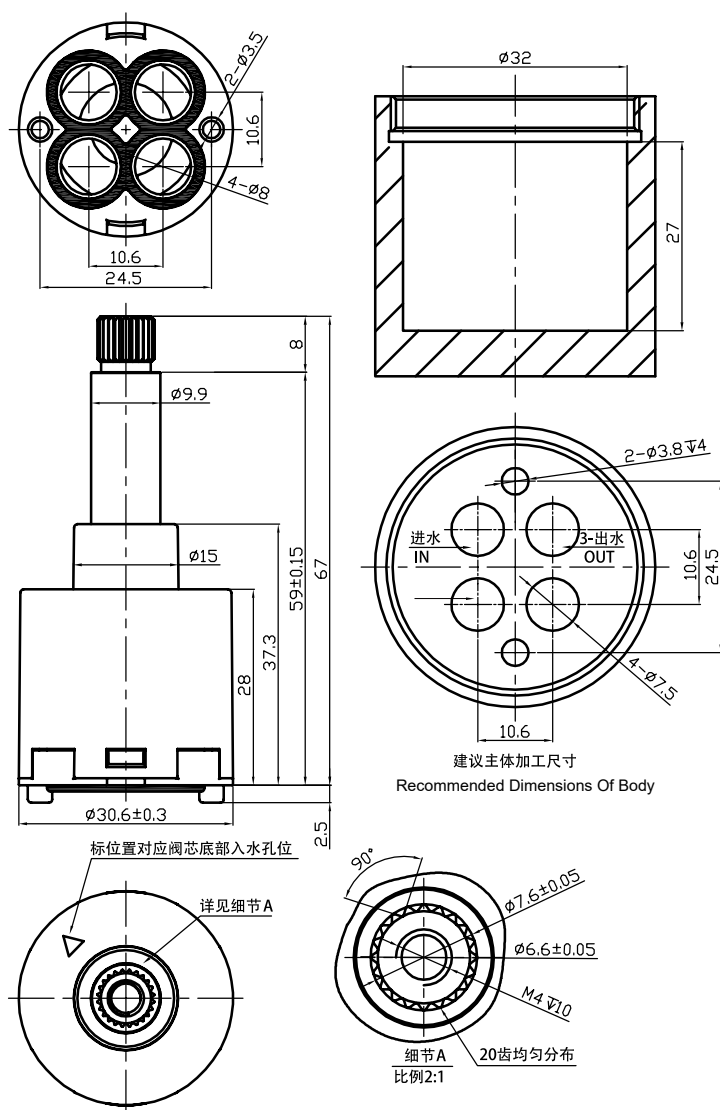
### 流量分析图 / Flow Rate Chart



# Φ31

## 三分水阀芯

THREE FUNCTIONS  
DIVERTER CARTRIDGE  
REF.4006-D



CE ACS

### 技术参数 / Technical Data

旋转角度  
Turning Angle

360° / 180°

拨杆破坏扭矩  
Lever Breaking Torque

≥ 6N.m

使用温度  
Temperature

4~90℃

使用寿命测试  
Lifetime Test

GB18145 > 30, 000 循环开关  
> 30,000 open and close cycles.(GB18145)

压紧螺母扭矩  
Locking Torque Force

8~10N.m

爆破测试  
Bursting Test

静水压 2.5MPa, 阀芯无变形、破裂。  
Static water pressure at Max2.5MPa,  
no deformation or breakage.

陶瓷片 / Ceramic Disc

硬度  
Hardness

≥ 1100Hv5

平面度  
Flatness

≤ 0.3 μm

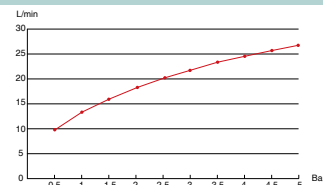
粗糙度  
Roughness

≤ Ra0.2 μm

### 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1    | 1.5 | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
|-------------------------------|-----|------|-----|------|------|------|------|------|------|------|
| 流量 (升/分钟)<br>Flow Rate(L/min) | 9.9 | 13.4 | 16  | 18.3 | 20.2 | 21.7 | 23.3 | 24.6 | 25.8 | 26.9 |

### 流量分析图 / Flow Rate Chart

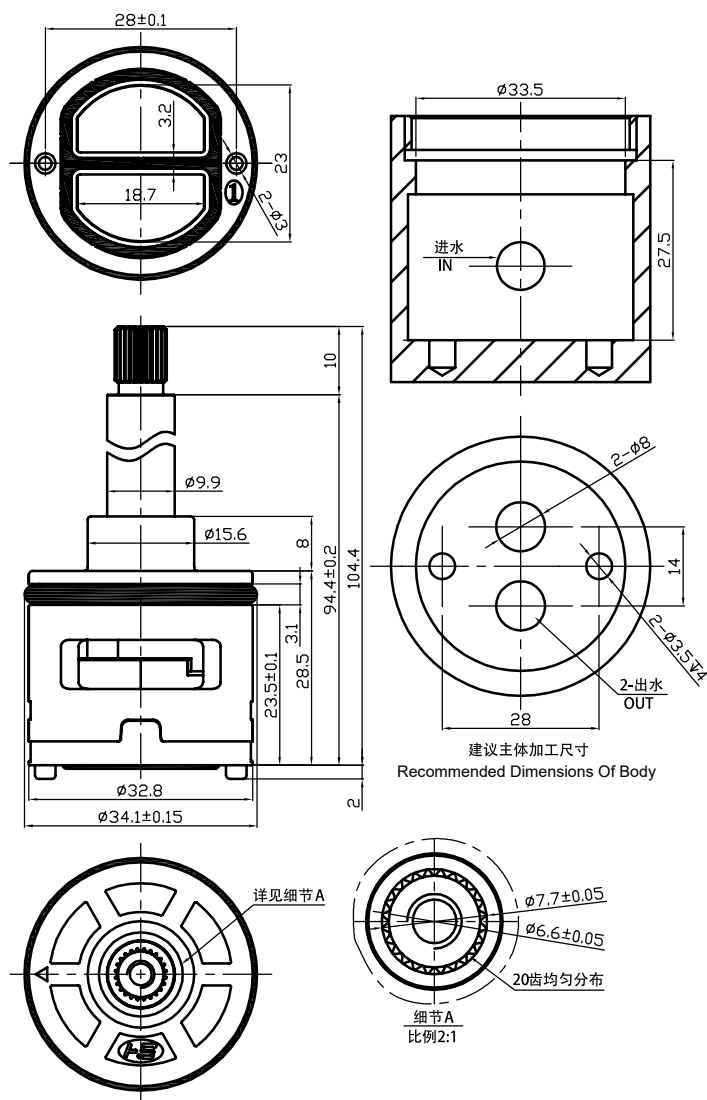


# Φ33 二分水阀芯

TWO FUNCTIONS  
DIVERter CARTRIDGE  
REF.33F20006-D



CE ACS



## 技术参数 / Technical Data

旋转角度  
Turning Angle

180° / 90°

压紧螺母扭矩  
Locking Torque Force

6~8N.m

开关旋转扭矩  
Turning Torque Force

< 0.3N.m

拨杆破坏扭矩  
Lever Breaking Torque

≥ 6N.m

使用温度  
Temperature

4~90℃

使用寿命测试  
Lifetime Test

GB18145 > 30,000 循环开关  
> 30,000 open and close cycles.(GB18145)

爆破测试  
Bursting Test

静水压 > 1.6MPa, 阀芯无变形、破裂。  
Static water pressure at > 1.6MPa,  
no deformation or breakage.

## 陶瓷片 / Ceramic Disc

硬度  
Hardness

≥ 1100Hv5

平面度  
Flatness

≤ 0.3μm

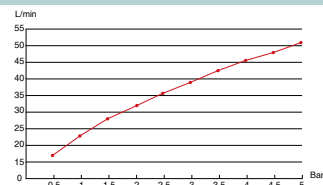
粗糙度  
Roughness

≤ Ra0.2μm

## 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1    | 1.5 | 2  | 2.5  | 3  | 3.5  | 4    | 4.5 | 5  |
|-------------------------------|-----|------|-----|----|------|----|------|------|-----|----|
| 流量 (升/分钟)<br>Flow Rate(L/min) | 17  | 22.9 | 28  | 32 | 35.7 | 39 | 42.5 | 45.5 | 48  | 51 |

## 流量分析图 / Flow Rate Chart

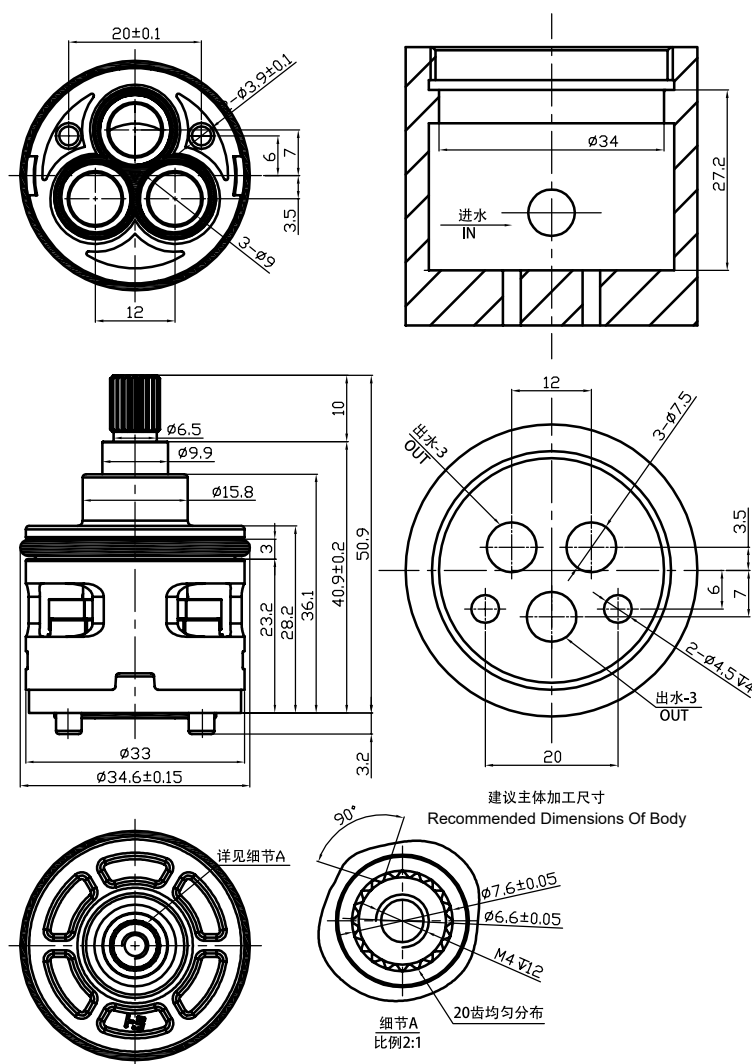


# Φ33 三分水阀芯

THREE FUNCTIONS  
DIVERTER CARTRIDGE

REF.8318-B

DIVERTER CARTRIDGE 分水阀芯



CE ACS

## 技术参数 / Technical Data

旋转角度  
Turning Angle 360° / 240° / 90°

开关旋转扭矩  
Turning Torque Force < 0.3N.m

使用温度  
Temperature 4~90℃

压紧螺母扭矩  
Locking Torque Force 6~8N.m

拨杆破坏扭矩  
Lever Breaking Torque ≥ 6N.m

使用寿命测试  
Lifetime Test GB18145 > 30, 000 循环开关  
> 30,000 open and close cycles.(GB18145)

爆破测试  
Bursting Test 静水压 > 1.6MPa, 阀芯无变形、破裂。  
Static water pressure at > 1.6MPa,  
no deformation or breakage.

陶瓷片 / Ceramic Disc

硬度  
Hardness ≥ 1100Hv5

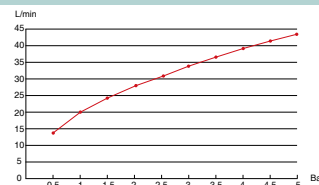
平面度  
Flatness ≤ 0.3 μm

粗糙度  
Roughness ≤ Ra0.2 μm

## 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1  | 1.5  | 2  | 2.5 | 3    | 3.5  | 4    | 4.5  | 5    |
|---------------------------------|------|----|------|----|-----|------|------|------|------|------|
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 14.8 | 20 | 24.1 | 28 | 31  | 33.9 | 36.7 | 39.1 | 41.5 | 43.5 |

## 流量分析图 / Flow Rate Chart



# Φ35

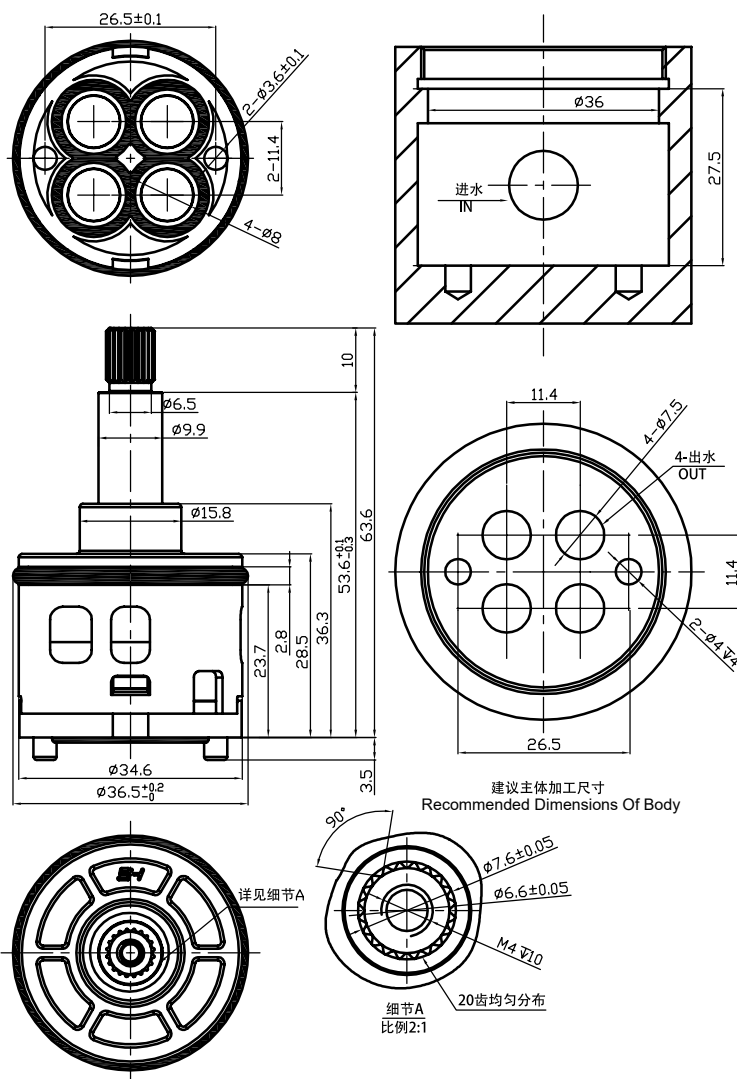
## 四分水阀芯

FOUR FUNCTIONS  
DIVERter CARTRIDGE

REF. 8426-B



CE ACS



### 技术参数 / Technical Data

旋转角度  
Turning Angle

180° / 270° / 360°

拨杆破坏扭矩  
Lever Breaking Torque

≥ 6N.m

开关旋转扭矩  
Turning Torque Force

< 0.3N.m

使用寿命测试  
Lifetime Test

GB18145 > 30,000 循环开关  
> 30,000 open and close cycles.(GB18145)

使用温度  
Temperature

4~90℃

压紧螺母扭矩  
Locking Torque Force

6~8N.m

爆破测试  
Bursting Test

静水压 > 1.6MPa, 阀芯无变形、破裂。  
Static water pressure at > 1.6MPa, no  
deformation or breakage.

### 陶瓷片 / Ceramic Disc

硬度  
Hardness

≥ 1100Hv5

平面度  
Flatness

≤ 0.3 μm

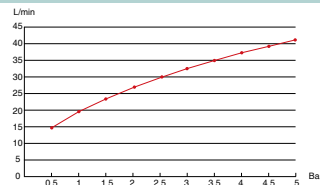
粗糙度  
Roughness

≤ Ra0.2 μm

### 流量测试 / Flow Rate Test

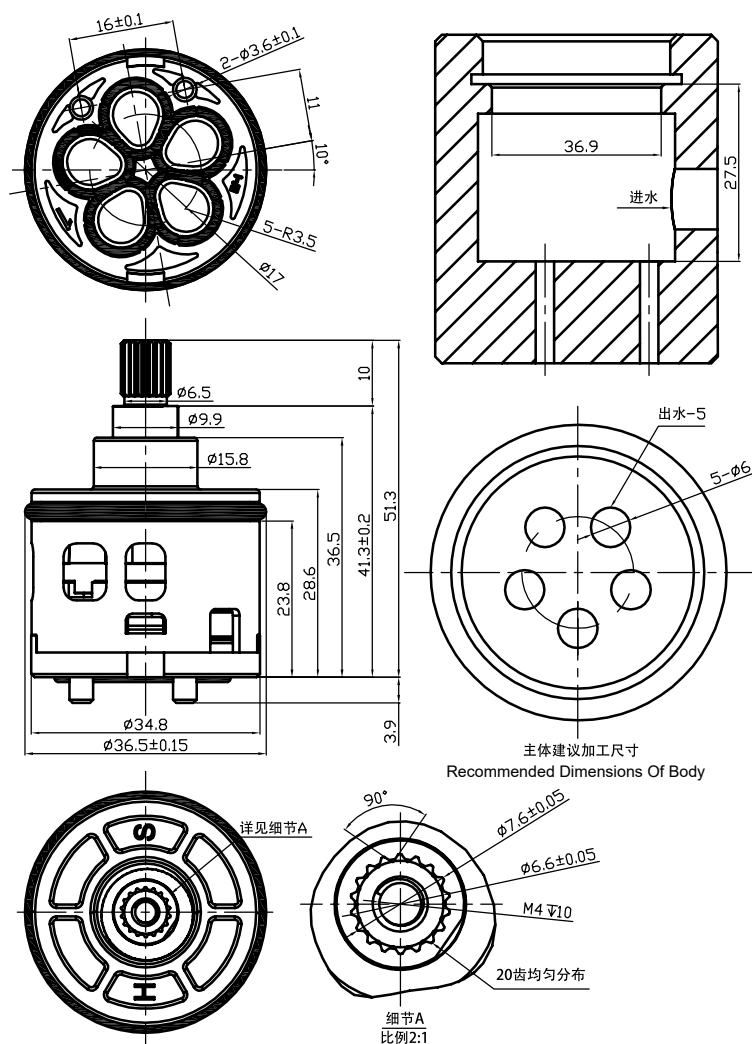
| 压力 (巴)<br>Pressure (Bar)      | 0.5  | 1    | 1.5  | 2  | 2.5 | 3    | 3.5 | 4    | 4.5  | 5    |
|-------------------------------|------|------|------|----|-----|------|-----|------|------|------|
| 流量 (升/分钟)<br>Flow Rate(L/min) | 14.8 | 19.6 | 23.6 | 27 | 30  | 32.7 | 35  | 37.2 | 39.4 | 41.1 |

### 流量分析图 / Flow Rate Chart



# Φ35 五分水阀芯

FIVE FUNCTIONS  
DIVERTER CARTRIDGE  
REF.35F50001B



CE ACS

## 技术参数 / Technical Data

|                                |          |
|--------------------------------|----------|
| 旋转角度<br>Turning Angle          | 360°     |
| 开关旋转扭矩<br>Turning Torque Force | < 0.3N.m |
| 使用温度<br>Temperature            | 4~90℃    |
| 压紧螺母扭矩<br>Locking Torque Force | 6~8N.m   |

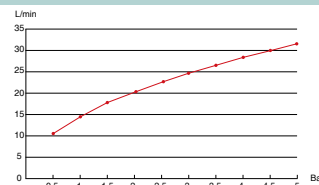
|                                 |                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                    |
| 使用寿命测试<br>Lifetime Test         | GB18145 > 30, 000 循环开关<br>> 30,000 open and close cycles.(GB18145)                        |
| 爆破测试<br>Bursting Test           | 静水压 > 1.6MPa, 阀芯无变形、破裂。<br>Static water pressure at > 1.6MPa, no deformation or breakage. |

|                    |            |
|--------------------|------------|
| 陶瓷片 / Ceramic Disc |            |
| 硬度<br>Hardness     | ≥ 1100Hv5  |
| 平面度<br>Flatness    | ≤ 0.3 μm   |
| 粗糙度<br>Roughness   | ≤ Ra0.2 μm |

## 流量测试 / Flow Rate Test

|                                 |      |      |      |      |      |      |      |      |     |      |
|---------------------------------|------|------|------|------|------|------|------|------|-----|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5 | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 10.5 | 14.5 | 17.7 | 20.2 | 22.6 | 24.7 | 26.5 | 28.3 | 30  | 31.5 |

## 流量分析图 / Flow Rate Chart



# Φ35

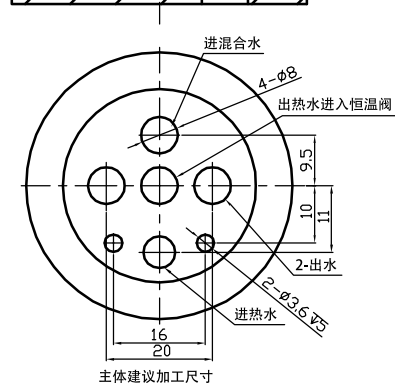
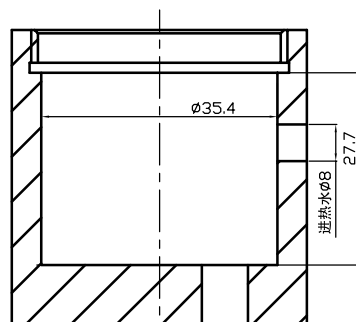
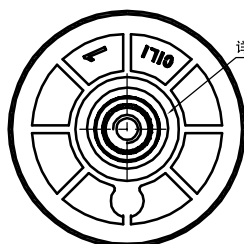
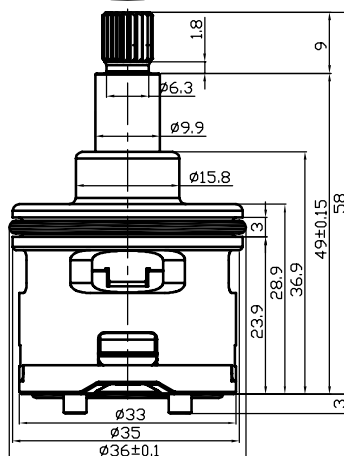
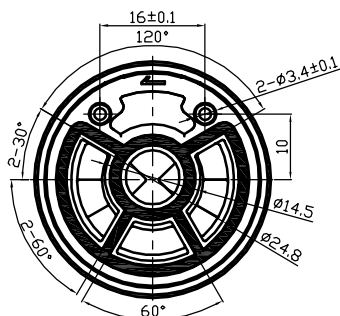
## 二进二出阀芯

TWO IN AND TWO OUT  
CARTRIDGE

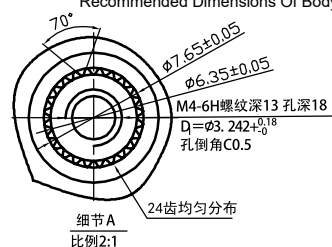
REF.C35-D-0004



NSF61



主体建议加工尺寸  
Recommended Dimensions Of Body



### 技术参数 / Technical Data

旋转角度  
Turning Angle

180°

开关旋转扭矩  
Turning Torque Force

0.25~0.35N.m

使用温度  
Temperature

4~90℃

压紧螺母扭矩  
Locking Torque Force

6~8N.m

拨杆破坏扭矩  
Lever Breaking Torque

≥ 6N.m

使用寿命测试  
Lifetime Test

GB18145 > 30,000 循环开关  
> 30,000 open and close cycles.(GB18145)

爆破测试  
Bursting Test

静水压 > 2.5MPa, 阀芯无变形、破裂。  
Static water pressure at > 2.5MPa,  
no deformation or breakage.

陶瓷片 / Ceramic Disc

硬度  
Hardness

≥ 1100Hv5

平面度  
Flatness

≤ 0.3 μm

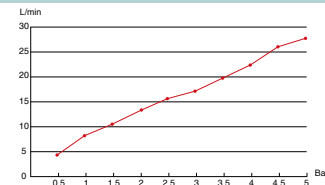
粗糙度  
Roughness

≤ Ra0.2 μm

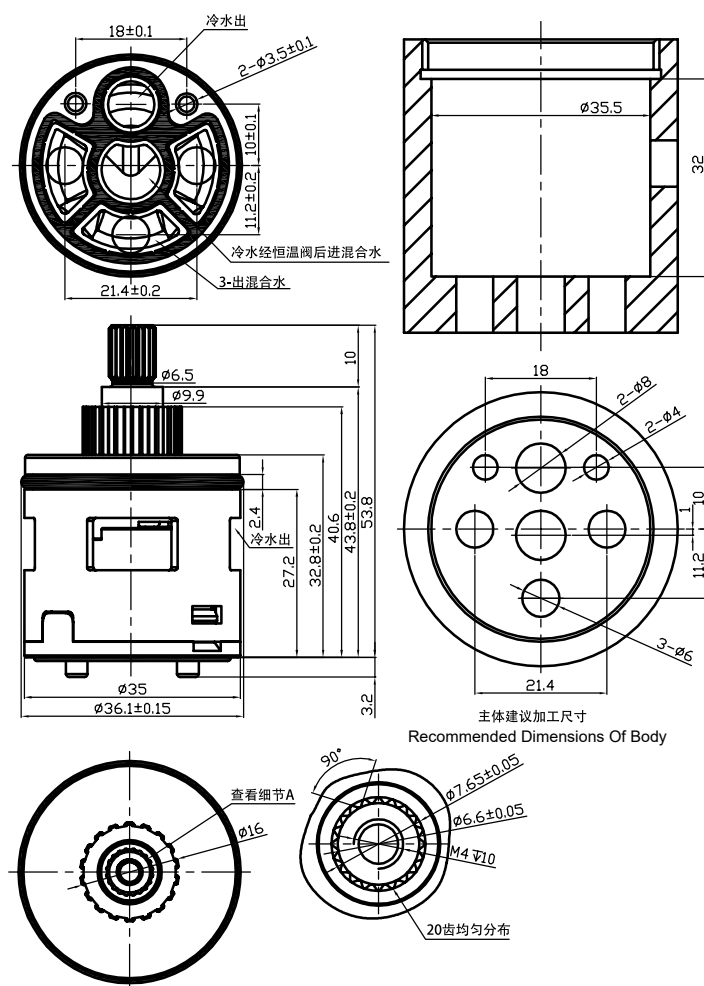
### 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1   | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
|-------------------------------|-----|-----|------|------|------|------|------|------|------|------|
| 流量 (升/分钟)<br>Flow Rate(L/min) | 4.3 | 8.2 | 10.5 | 13.4 | 15.6 | 17.2 | 19.8 | 22.4 | 26.1 | 27.8 |

### 流量分析图 / Flow Rate Chart



# Φ35 二进三出阀芯 TWO IN AND THREE OUT CARTRIDGE REF.C35-D3-001



NSF61



DIVERTER CARTRIDGE 分水阀芯

## 技术参数 / Technical Data

|                                |              |
|--------------------------------|--------------|
| 旋转角度<br>Turning Angle          | 360°         |
| 开关旋转扭矩<br>Turning Torque Force | 0.15~0.25N.m |
| 使用温度<br>Temperature            | 4~90℃        |
| 压紧螺母扭矩<br>Locking Torque Force | 8~10N.m      |

|                                 |                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                       |
| 使用寿命测试<br>Lifetime Test         | GB18145 > 70,000 循环开关<br>> 70,000 open and close cycles.(GB18145)                            |
| 爆破测试<br>Bursting Test           | 静水压 > 2.5MPa, 阀芯无变形、破裂。<br>Static water pressure at > 2.5MPa,<br>no deformation or breakage. |

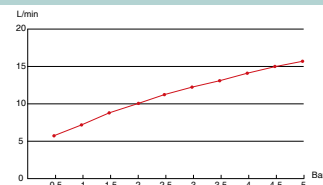
## 陶瓷片 / Ceramic Disc

|                  |            |
|------------------|------------|
| 硬度<br>Hardness   | ≥ 1100Hv5  |
| 平面度<br>Flatness  | ≤ 0.3 μm   |
| 粗糙度<br>Roughness | ≤ Ra0.2 μm |

## 流量测试 / Flow Rate Test

|                               |     |     |     |      |      |      |      |      |     |      |
|-------------------------------|-----|-----|-----|------|------|------|------|------|-----|------|
| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1   | 1.5 | 2    | 2.5  | 3    | 3.5  | 4    | 4.5 | 5    |
| 流量 (升/分钟)<br>Flow Rate(L/min) | 5.6 | 7.2 | 8.8 | 10.1 | 11.3 | 12.3 | 13.2 | 14.2 | 15  | 15.7 |

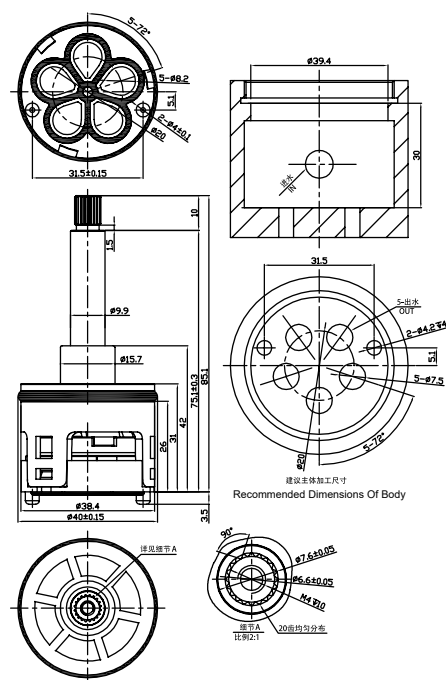
## 流量分析图 / Flow Rate Chart



# Φ38 五分水阀芯

FIVE FUNCTIONS  
DIVERter CARTRIDGE  
REF.8504-B

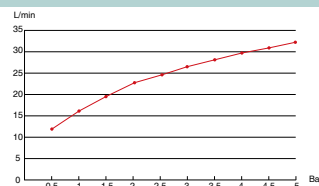
CE ACS



## 流量测试 / Flow Rate Test

|                                 |      |    |      |      |      |      |     |      |      |      |
|---------------------------------|------|----|------|------|------|------|-----|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1  | 1.5  | 2    | 2.5  | 3    | 3.5 | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 11.8 | 16 | 19.5 | 22.6 | 24.6 | 26.4 | 28  | 29.6 | 30.8 | 32.2 |

## 流量分析图 / Flow Rate Chart



## 技术参数

|                                |           |                                 |                                                                                              |
|--------------------------------|-----------|---------------------------------|----------------------------------------------------------------------------------------------|
| 旋转角度<br>Turning Angle          | 360°      | 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                       |
| 开关旋转扭矩<br>Turning Torque Force | < 0.35N.m | 使用寿命测试<br>Lifetime Test         | GB18145 > 30,000 循环开关<br>> 30,000 open and close cycles.(GB18145)                            |
| 使用温度<br>Temperature            | 4~90°C    | 爆破测试<br>Bursting Test           | 静水压 > 1.6MPa, 阀芯无变形、破裂。<br>Static water pressure at > 1.6MPa,<br>no deformation or breakage. |
| 压紧螺母扭矩<br>Locking Torque Force | 6~8N.m    |                                 |                                                                                              |

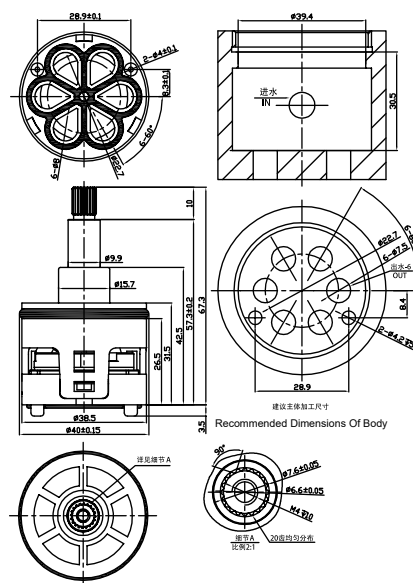
## 陶瓷片 / Ceramic Disc

|                  |            |
|------------------|------------|
| 硬度<br>Hardness   | ≥ 1100Hv5  |
| 平面度<br>Flatness  | ≤ 0.3 μm   |
| 粗糙度<br>Roughness | ≤ Ra0.2 μm |

# Φ38 六分水阀芯

SIX FUNCTIONS  
DIVERter CARTRIDGE  
REF.8610-B

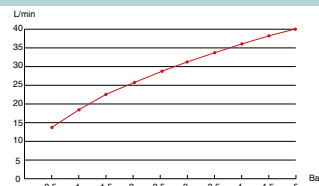
CE ACS



## 流量测试 / Flow Rate Test

|                                 |      |      |      |      |      |      |      |    |      |    |
|---------------------------------|------|------|------|------|------|------|------|----|------|----|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4  | 4.5  | 5  |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 13.7 | 18.4 | 22.5 | 25.7 | 28.8 | 31.2 | 33.7 | 36 | 38.2 | 40 |

## 流量分析图 / Flow Rate Chart





# SINGLE CONTROL CARTRIDGE

单冷阀芯



More Flexible Design  
设计更灵活



Water Saving  
节水

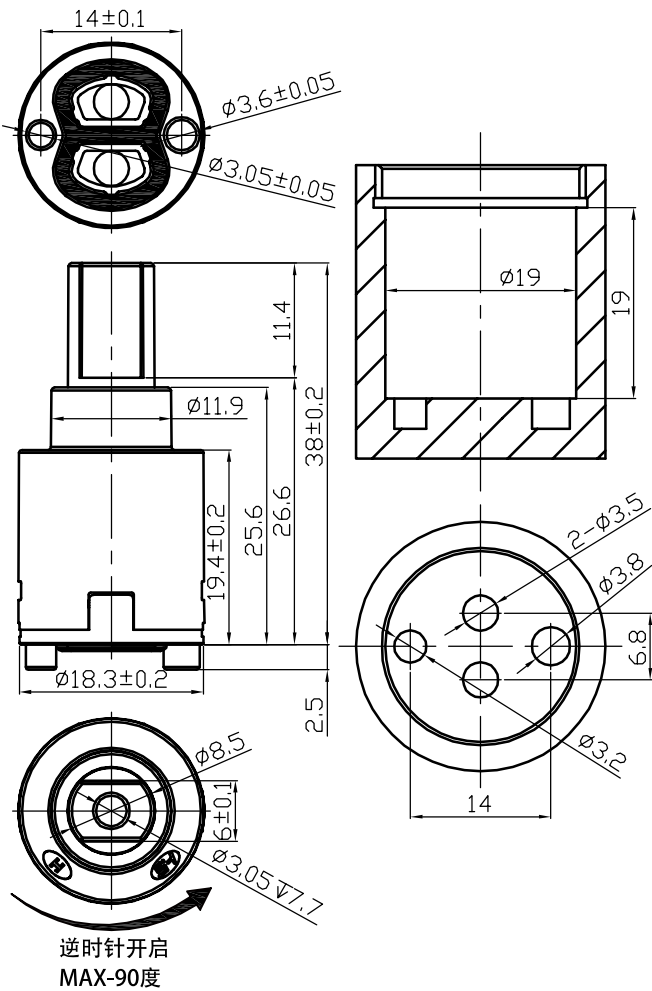
Φ18  
纯净水阀芯  
PURE WATER CARTRIDGE  
REF.18CR1



ACS

该产品有高度三种:

- 38.0mm
- 43.5mm
- 47.2mm



技术参数 / Technical Data

最大开启角度  
Max.Opening Angle 90°

使用温度  
Temperature 4~90℃

压紧螺母扭矩  
Locking Torque Force 6~8N.m

使用寿命测试  
Lifetime Test GB18145 > 70, 000m 周期  
ASME > 500, 000m 周期  
Min.70,000 cycles(GB18145)  
ASME Min.500,000 cycles

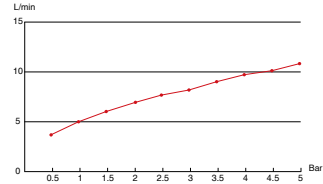
爆破测试  
Bursting Test 静水压 2.5MPa, 阀芯无变形、破裂。  
Static water pressure at Max2.5MPa,  
no deformation or breakage.

陶瓷片 / Ceramic Disc  
硬度  
Hardness ≥ 1100Hv5  
平面度  
Flatness ≤ 0.3 μm  
粗糙度  
Roughness ≤ Ra0.2 μm

流量测试 / Flow Rate Test

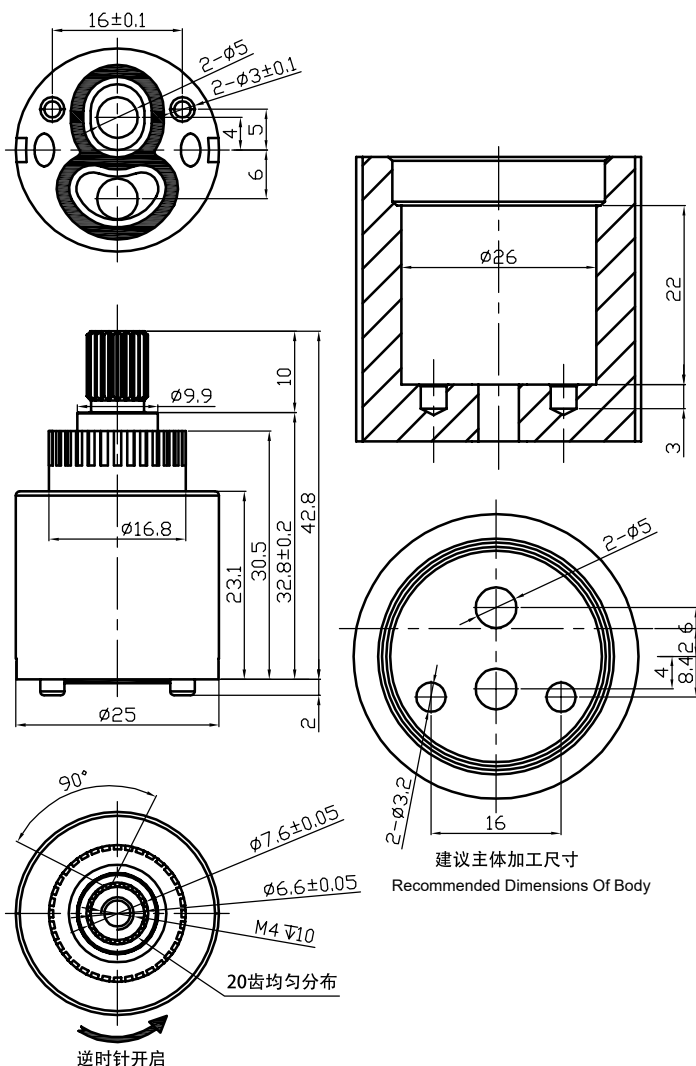
|                                 |     |   |     |   |     |     |     |     |      |      |
|---------------------------------|-----|---|-----|---|-----|-----|-----|-----|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1 | 1.5 | 2 | 2.5 | 3   | 3.5 | 4   | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 3.7 | 5 | 6.1 | 7 | 7.7 | 8.3 | 9.1 | 9.7 | 10.2 | 10.8 |

流量分析图 / Flow Rate Chart



# Φ25 单冷阀芯

SINGLE CONTROL CARTRIDGE  
REF.25002-5R



ACS

## 技术参数 / Technical Data

旋转角度  
Turning Angle

90° (右开/左开)  
Open Right/Open Left

拨杆破坏扭矩  
Lever Breaking Torque

≥ 6N.m

使用温度  
Temperature

4~90℃

使用寿命测试  
Lifetime Test

GB18145 > 200,000m 周期  
ASME > 500,000m 周期  
Min.200,000 cycles(GB18145)  
ASME Min.500,000 cycles

压紧螺母扭矩  
Locking Torque Force

6~8N.m

爆破测试  
Bursting Test

静水压 2.5MPa, 阀芯无变形、破裂。  
Static water pressure at Max2.5MPa, no  
deformation or breakage.

## 陶瓷片 / Ceramic Disc

硬度  
Hardness

≥ 1100Hv5

平面度  
Flatness

≤ 0.3 μm

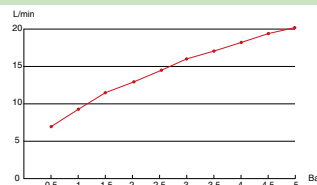
粗糙度  
Roughness

≤ Ra0.2 μm

## 流量测试 / Flow Rate Test

|                               |     |     |      |    |      |    |      |      |      |      |
|-------------------------------|-----|-----|------|----|------|----|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1   | 1.5  | 2  | 2.5  | 3  | 3.5  | 4    | 4.5  | 5    |
| 流量 (升/分钟)<br>Flow Rate(L/min) | 7   | 9.3 | 11.5 | 13 | 14.5 | 16 | 17.2 | 18.3 | 19.5 | 20.4 |

## 流量分析图 / Flow Rate Chart



# Φ25

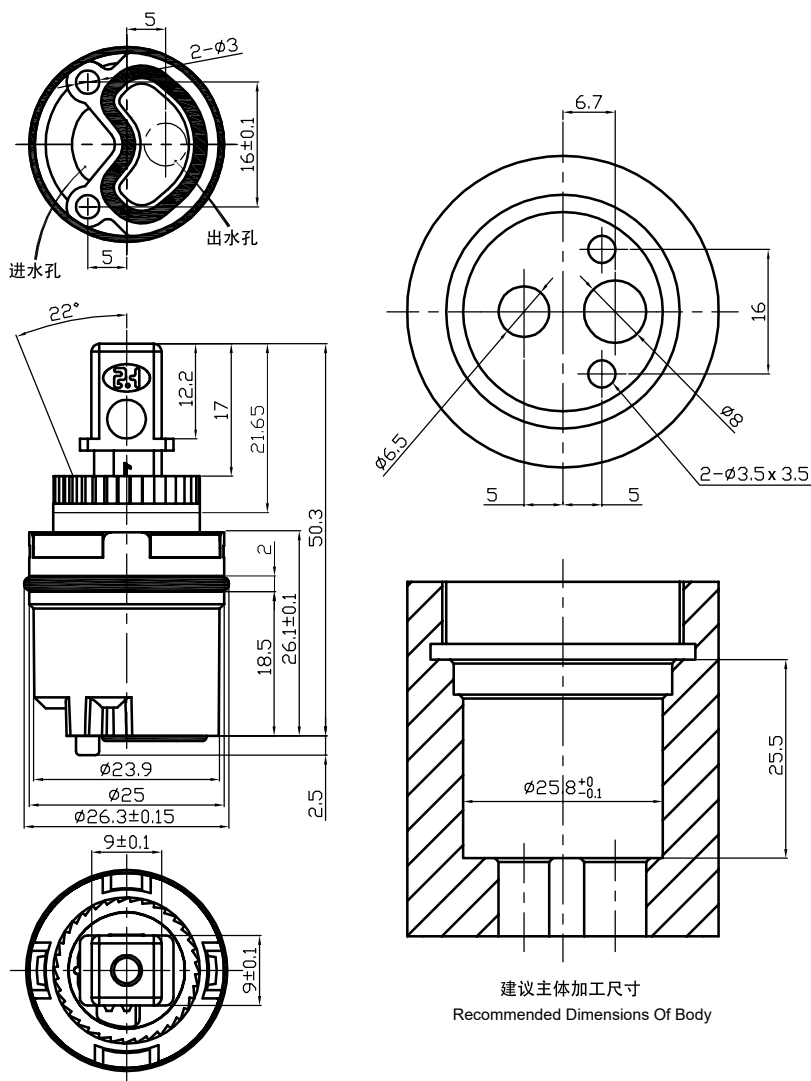
## 单冷阀芯

SINGLE CONTROL CARTRIDGE

REF.25D 上封水



**ACS**



### 技术参数 / Technical Data

|                                 |              |
|---------------------------------|--------------|
| 最大开启角度<br>Max. Opening Angle    | 22°          |
| 开关上下扭矩<br>On/Off Up Down Torque | 0.15~0.25N.m |
| 使用温度<br>Temperature             | 4~90℃        |
| 压紧螺母扭矩<br>Locking Torque Force  | 6~8N.m       |

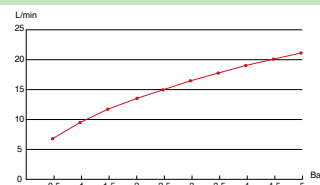
|                                 |                                                                                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                                |
| 使用寿命测试<br>Lifetime Test         | GB18145 > 200,000m 周期<br>ASME > 500,000m 周期<br>Min.200,000 cycles(GB18145)<br>ASME Min.500,000 cycles |
| 爆破测试<br>Bursting Test           | 静水压 > 2.5MPa, 阀芯无变形、破裂。<br>Static water pressure at > 2.5MPa,<br>no deformation or breakage.          |

|                    |            |
|--------------------|------------|
| 陶瓷片 / Ceramic Disc |            |
| 硬度<br>Hardness     | ≥ 1100Hv5  |
| 平面度<br>Flatness    | ≤ 0.3 μm   |
| 粗糙度<br>Roughness   | ≤ Ra0.2 μm |

### 流量测试 / Flow Rate Test

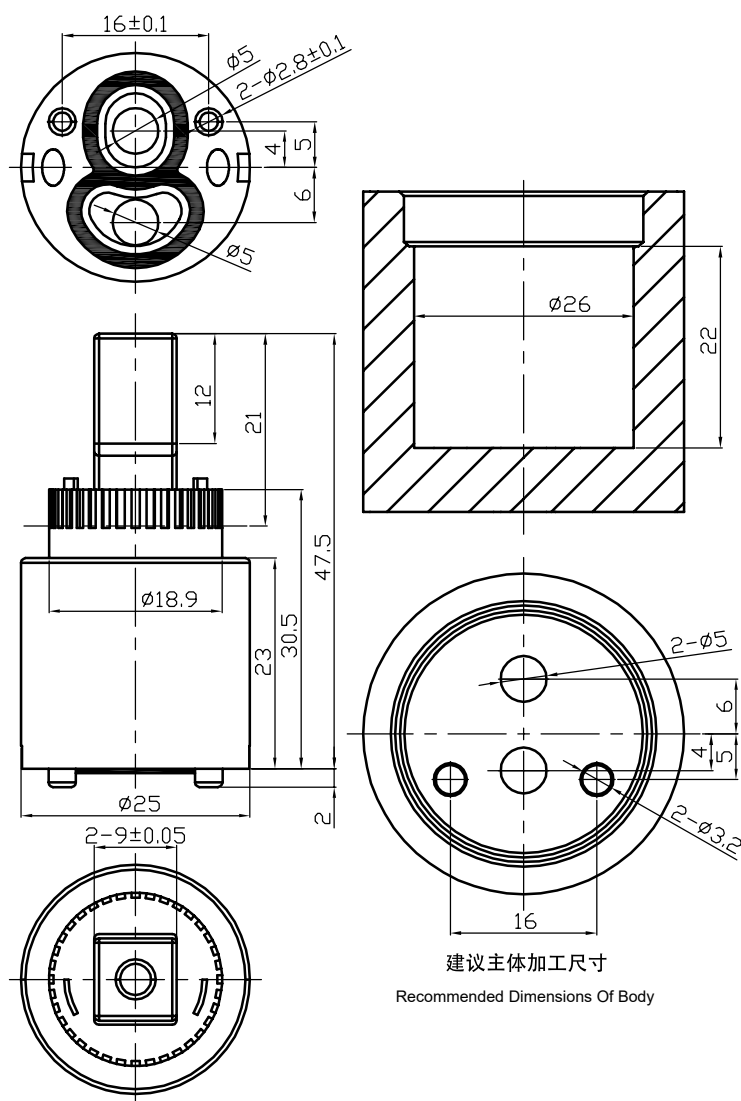
|                                 |     |     |      |      |     |      |      |    |      |      |
|---------------------------------|-----|-----|------|------|-----|------|------|----|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1   | 1.5  | 2    | 2.5 | 3    | 3.5  | 4  | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 6.7 | 9.5 | 11.7 | 13.5 | 15  | 16.4 | 17.8 | 19 | 20.1 | 21.2 |

### 流量分析图 / Flow Rate Chart



# Φ25 单冷阀芯

SINGLE CONTROL CARTRIDGE  
REF.25002-3



ACS

## 技术参数 / Technical Data

最大开启角度  
Max.Opening Angle

23°

拨杆破坏扭矩  
Lever Breaking Torque

6N.m

使用温度  
Temperature

4~90℃

使用寿命测试  
Lifetime Test

GB18145 > 70, 000m 周期  
ASME > 500, 000m 周期  
Min.70,000 cycles(GB18145)  
ASME Min.500,000 cycles

压紧螺母扭矩  
Locking Torque Force

8~10N.m

爆破测试  
Bursting Test

静水压 2.5MPa, 阀芯无变形、破裂。  
Static water pressure at Max2.5MPa,  
no deformation or breakage.

陶瓷片 / Ceramic Disc

硬度  
Hardness

≥ 1100Hv5

平面度  
Flatness

≤ 0.3 μm

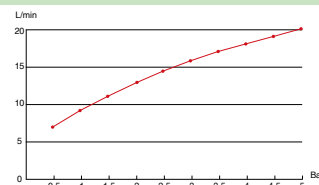
粗糙度  
Roughness

≤ Ra0.2 μm

## 流量测试 / Flow Rate Test

| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1   | 1.5  | 2  | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
|---------------------------------|-----|-----|------|----|------|------|------|------|------|------|
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 7   | 9.3 | 11.2 | 13 | 14.5 | 15.8 | 17.1 | 18.2 | 19.2 | 20.3 |

## 流量分析图 / Flow Rate Chart



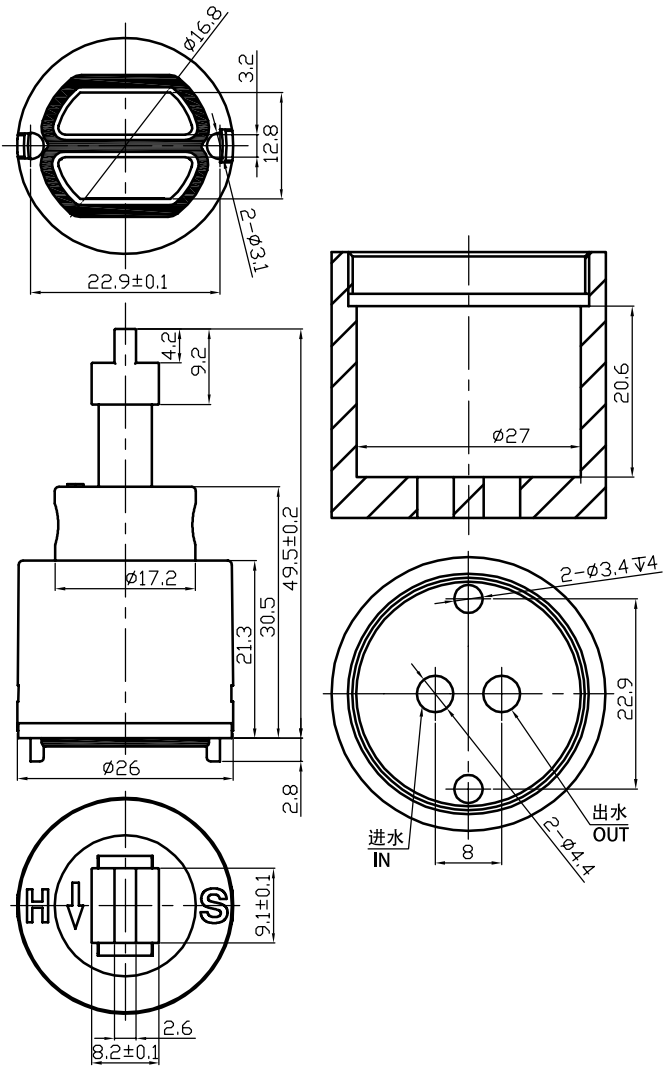
Φ26

单冷阀芯

SINGLE CONTROL CARTRIDGE  
REF.2601



ACS



技术参数 / Technical Data

|                                |         |
|--------------------------------|---------|
| 最大开启角度<br>Max.Opening Angle    | 24°     |
| 使用温度<br>Temperature            | 4~90℃   |
| 压紧螺母扭矩<br>Locking Torque Force | 8~10N.m |

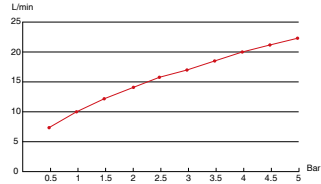
|                                 |                                                                                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | 6N.m                                                                                                  |
| 使用寿命测试<br>Lifetime Test         | GB18145 > 70, 000m 周期<br>ASME > 500, 000m 周期<br>Min.70,000 cycles(GB18145)<br>ASME Min.500,000 cycles |
| 爆破测试<br>Bursting Test           | 静水压 2.5MPa, 阀芯无变形、破裂。<br>Static water pressure at Max2.5MPa,<br>no deformation or breakage.           |

|                    |            |
|--------------------|------------|
| 陶瓷片 / Ceramic Disc |            |
| 硬度<br>Hardness     | ≥ 1100Hv5  |
| 平面度<br>Flatness    | ≤ 0.3 μm   |
| 粗糙度<br>Roughness   | ≤ Ra0.2 μm |

流量测试 / Flow Rate Test

|                               |     |    |      |      |      |    |      |    |      |      |
|-------------------------------|-----|----|------|------|------|----|------|----|------|------|
| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1  | 1.5  | 2    | 2.5  | 3  | 3.5  | 4  | 4.5  | 5    |
| 流量 (升/分钟)<br>Flow Rate(L/min) | 7.4 | 10 | 12.2 | 14.1 | 15.7 | 17 | 18.5 | 20 | 21.2 | 22.3 |

流量分析图 / Flow Rate Chart



# BRASS CARTRIDGE

铜 阀 芯



Longer Life  
超长寿命



Suitable For  
Low/High Pressure  
耐高低压

# M22×1.5

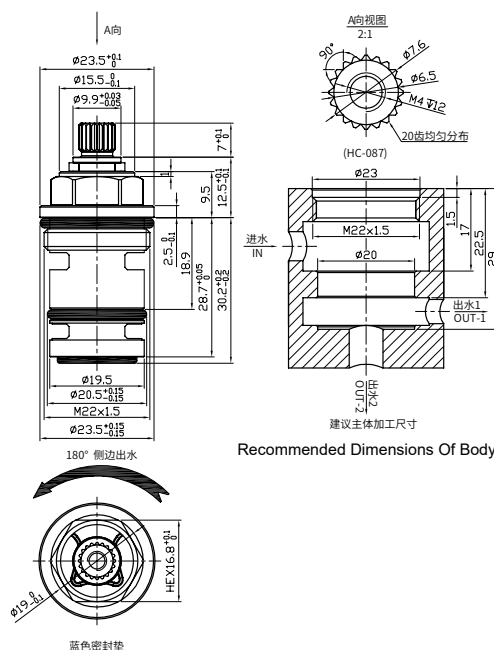
BRASS HEADWORKS

## 分水阀芯

Diverter cartridge

REF.QA-168-01R

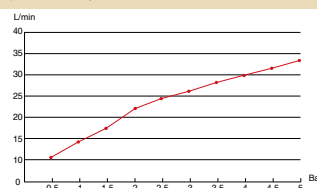
CE NSF61



### 流量测试 / Flow Rate Test

|                                 |      |      |      |      |      |      |      |      |      |    |
|---------------------------------|------|------|------|------|------|------|------|------|------|----|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5  |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 10.6 | 14.2 | 17.3 | 22.2 | 24.4 | 26.2 | 28.2 | 29.8 | 31.6 | 33 |

### 流量分析图 / Flow Rate Chart



### 技术参数

|                                |              |                                |                                                                                           |
|--------------------------------|--------------|--------------------------------|-------------------------------------------------------------------------------------------|
| 最大旋转角度<br>Max. Turning Angle   | 180° / 90°   | 抗使用负载<br>Max. Turning force    | 6N.m                                                                                      |
| 使用温度<br>Temperature            | 3~90°C       | 抗安装负载<br>Max. Assembling force | 61N.m                                                                                     |
| 连接螺纹<br>Connection Thread      | M22×1.5      | 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                           |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m | 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar,<br>no deformation or breakage. |

### 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

# M22×1.5

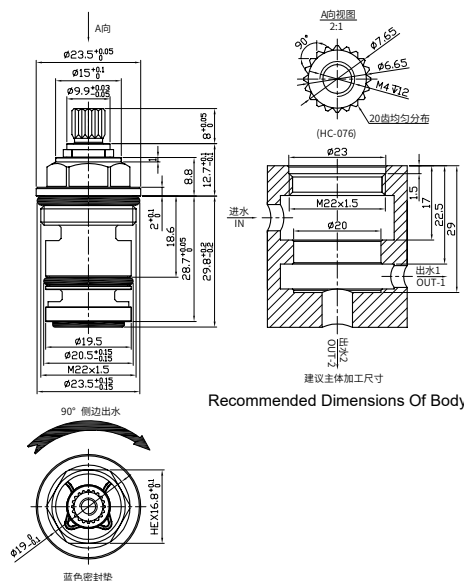
BRASS HEADWORKS

## 分水阀芯

Diverter cartridge

REF.QA-040-01L

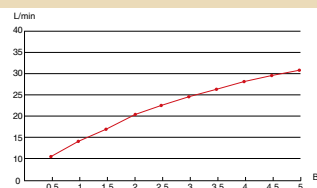
CE NSF61



### 流量测试 / Flow Rate Test

|                                 |      |      |     |      |      |      |      |      |      |      |
|---------------------------------|------|------|-----|------|------|------|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5 | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 10.5 | 14.1 | 17  | 20.4 | 22.6 | 24.6 | 26.4 | 28.2 | 29.6 | 30.9 |

### 流量分析图 / Flow Rate Chart



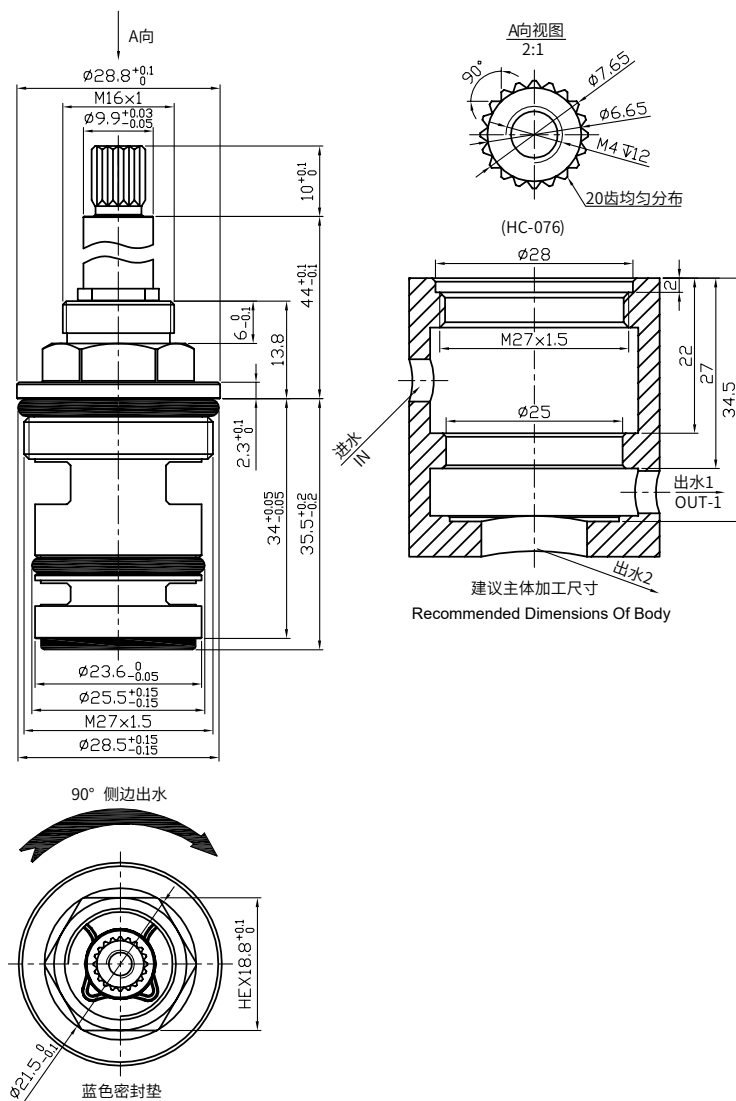
# M27×1.5

BRASS HEADWORKS

分水阀芯

Diverter cartridge

REF.QA-158L



CE NSF61



## 技术参数 / Technical Data

|                                |              |
|--------------------------------|--------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          |
| 使用温度<br>Temperature            | 3~90℃        |
| 连接螺纹<br>Connection Thread      | M27 × 1.5    |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m |

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| 抗使用负载<br>Max. Turning force    | 6N.m                                                                                   |
| 抗安装负载<br>Max. Assembling force | 88N.m                                                                                  |
| 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

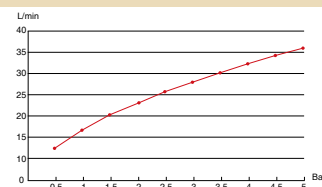
## 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

## 流量测试 / Flow Rate Test

|                               |      |      |      |      |      |    |      |      |      |      |
|-------------------------------|------|------|------|------|------|----|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)      | 0.5  | 1    | 1.5  | 2    | 2.5  | 3  | 3.5  | 4    | 4.5  | 5    |
| 流量 (升/分钟)<br>Flow Rate(L/min) | 12.5 | 16.8 | 20.2 | 23.2 | 25.8 | 28 | 30.2 | 32.4 | 34.3 | 36.1 |

## 流量分析图 / Flow Rate Chart



# M22X1

BRASS HEADWORKS

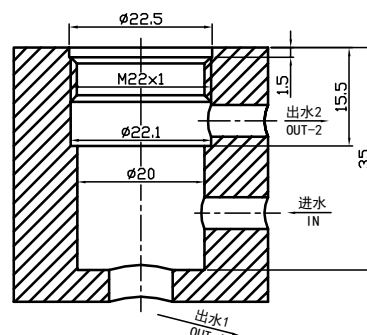
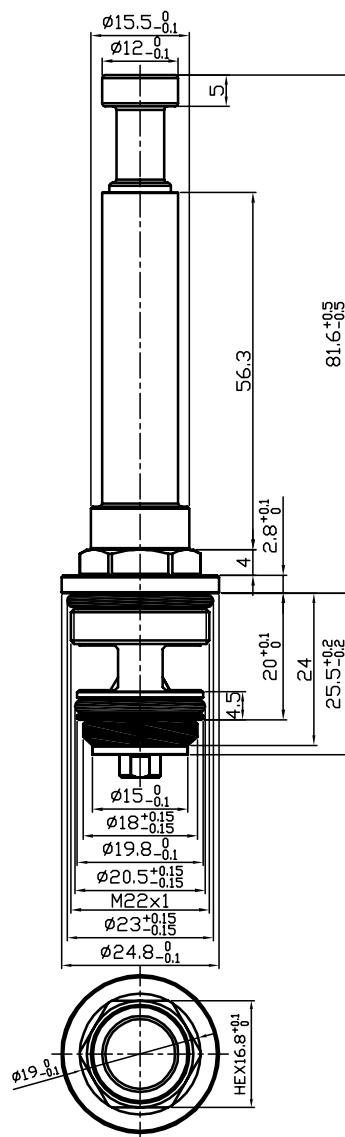
## 分水阀芯

Diverter cartridge

REF.QG-092



CE NSF61



建议主体加工尺寸  
Recommended Dimensions Of Body

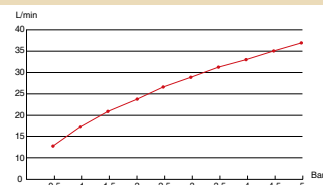
### 技术参数 / Technical Data

|                              |       |                                |       |                         |                                                                                        |
|------------------------------|-------|--------------------------------|-------|-------------------------|----------------------------------------------------------------------------------------|
| 使用温度<br>Temperature          | 3~90℃ | 抗使用负载<br>Max. Turning force    | 6N.m  | 使用寿命测试<br>Lifetime Test | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 连接螺连接螺纹<br>Connection Thread | M22X1 | 抗安装负载<br>Max. Assembling force | 61N.m | 爆破测试<br>Bursting Test   | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

### 流量测试 / Flow Rate Test

|                                 |      |      |      |      |      |      |      |    |     |      |
|---------------------------------|------|------|------|------|------|------|------|----|-----|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4  | 4.5 | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 12.8 | 17.2 | 20.8 | 23.8 | 26.5 | 28.9 | 31.2 | 33 | 35  | 36.9 |

### 流量分析图 / Flow Rate Chart



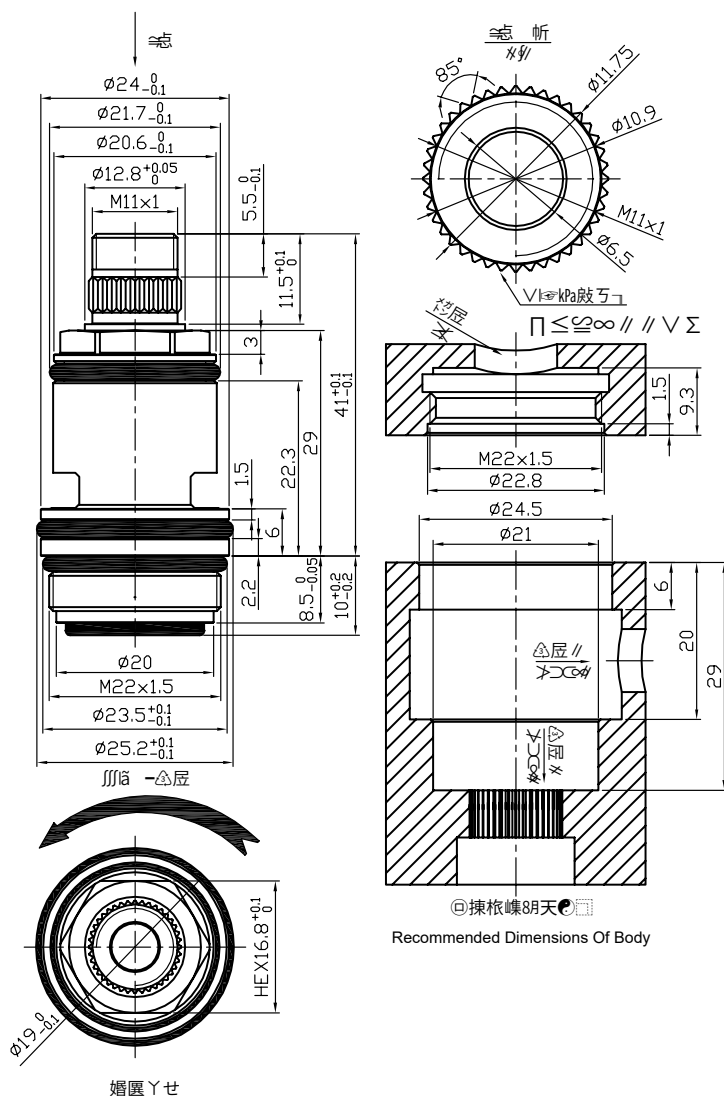
# M22×1.5

BRASS HEADWORKS

## 分水阀芯

Diverter cartridge

REF.QI-016L



CE NSF61

ACS  

### 技术参数 / Technical Data

|                                |              |
|--------------------------------|--------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          |
| 使用温度<br>Temperature            | 3~90℃        |
| 连接螺纹<br>Connection Thread      | M22 × 1.5    |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m |

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| 抗使用负载<br>Max. Turning force    | 6N.m                                                                                   |
| 抗安装负载<br>Max. Assembling force | 30N.m                                                                                  |
| 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

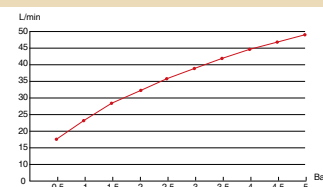
### 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

### 流量测试 / Flow Rate Test

|                                 |      |      |      |      |      |      |      |      |      |    |
|---------------------------------|------|------|------|------|------|------|------|------|------|----|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5  |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 17.6 | 23.2 | 28.4 | 32.3 | 35.8 | 38.9 | 41.9 | 44.7 | 46.9 | 49 |

### 流量分析图 / Flow Rate Chart



# G1/2"

BRASS HEADWORKS

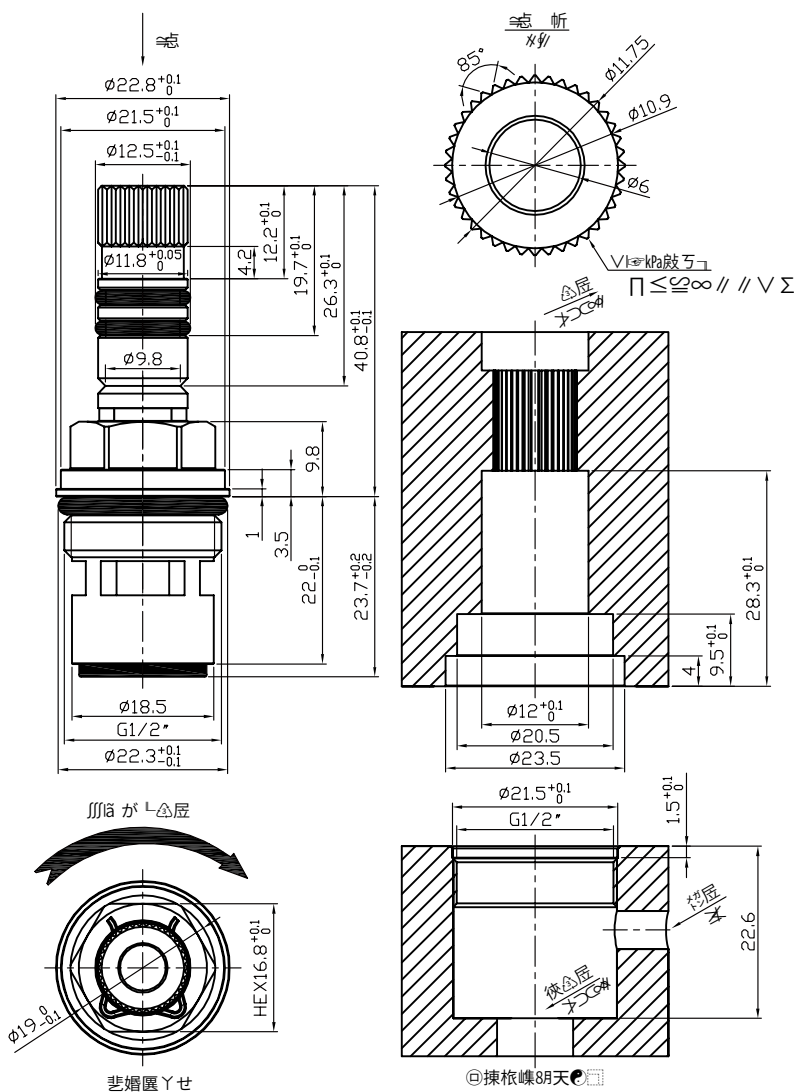
## 分水阀芯

Diverter cartridge

REF.QI-041L



CE NSF61



Recommended Dimensions Of Body

### 技术参数 / Technical Data

|                                |              |                                |                                                                                        |
|--------------------------------|--------------|--------------------------------|----------------------------------------------------------------------------------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          | 抗使用负载<br>Max. Turning force    | 6N.m                                                                                   |
| 使用温度<br>Temperature            | 3~90℃        | 抗安装负载<br>Max. Assembling force | 61N.m                                                                                  |
| 连接螺纹<br>Connection Thread      | G1/2"        | 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m | 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

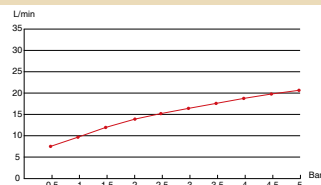
### 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

### 流量测试 / Flow Rate Test

|                               |     |     |     |      |      |      |      |      |      |      |
|-------------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1   | 1.5 | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
| 流量 (升/分钟)<br>Flow Rate(L/min) | 7.4 | 9.7 | 12  | 13.8 | 15.2 | 16.4 | 17.6 | 18.7 | 19.8 | 20.7 |

### 流量分析图 / Flow Rate Chart



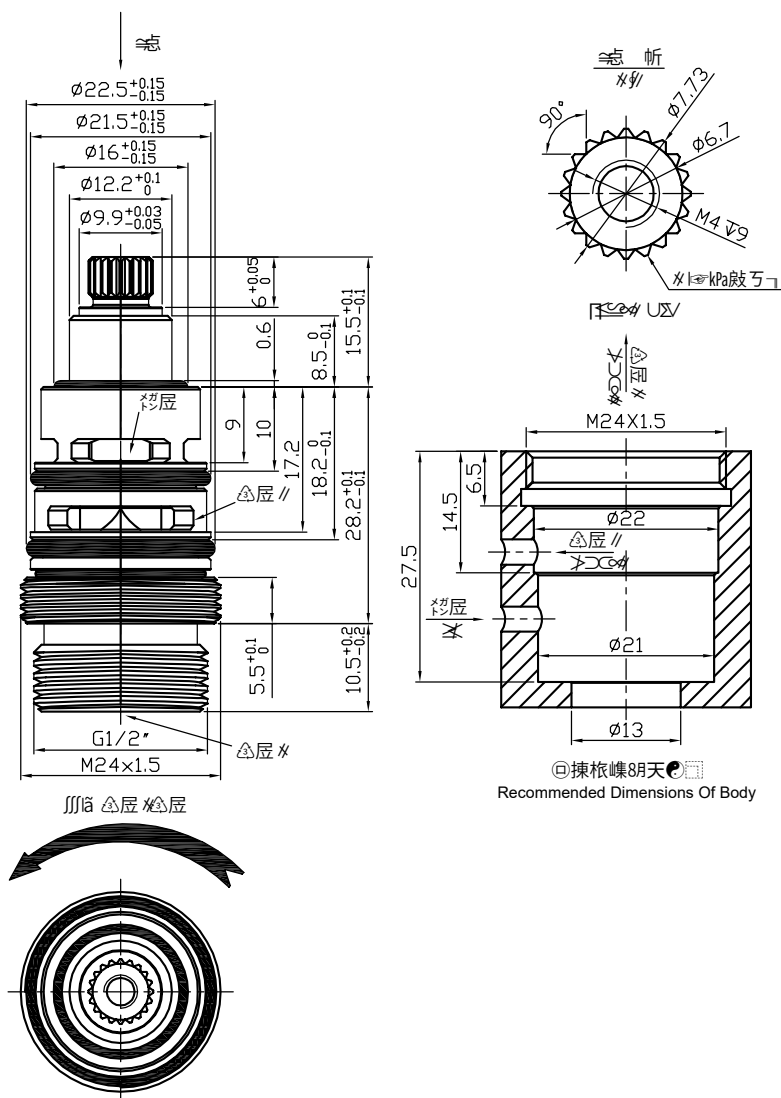
# M24×1.5

BRASS HEADWORKS

## 分水阀芯

Diverter cartridge

REF.QJ-011-05L



CE NSF61



### 技术参数 / Technical Data

|                                |              |
|--------------------------------|--------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          |
| 使用温度<br>Temperature            | 3~90℃        |
| 连接螺纹<br>Connection Thread      | M24 × 1.5    |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m |

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| 抗使用负载<br>Max. Turning force    | 6N.m                                                                                   |
| 抗安装负载<br>Max. Assembling force | 61N.m                                                                                  |
| 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

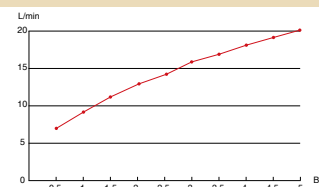
### 陶瓷片 / Ceramic Disc

|                  |            |
|------------------|------------|
| 硬度<br>Hardness   | ≥ 1050Hv5  |
| 平面度<br>Flatness  | ≤ 0.3μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25μm |

### 流量测试 / Flow Rate Test

|                               |     |     |      |      |      |      |      |      |      |      |
|-------------------------------|-----|-----|------|------|------|------|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1   | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
| 流量 (升/分钟)<br>Flow Rate(L/min) | 7   | 9.4 | 11.3 | 12.9 | 14.4 | 15.9 | 16.9 | 18.2 | 19.2 | 20.2 |

### 流量分析图 / Flow Rate Chart



# G3/4"

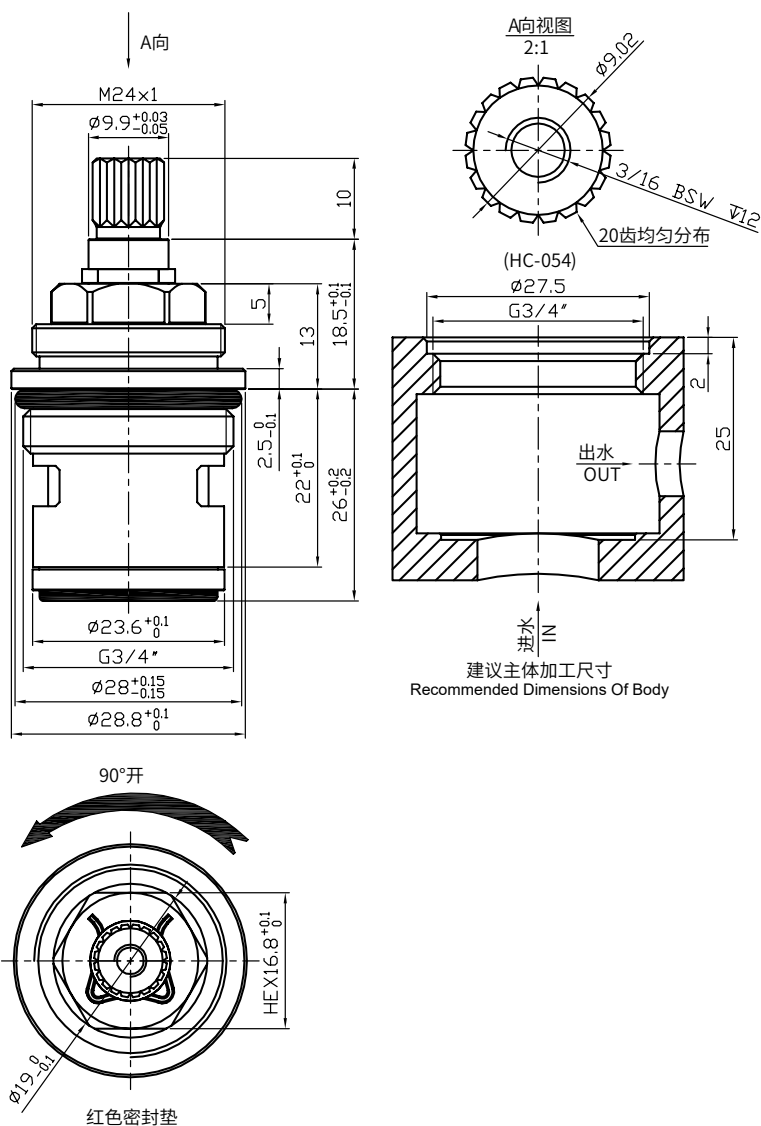
BRASS HEADWORKS

## 快开阀芯

REF.QB-111R



CE NSF61



### 技术参数 / Technical Data

|                                |              |                                |                                                                                        |
|--------------------------------|--------------|--------------------------------|----------------------------------------------------------------------------------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          | 抗使用负载<br>Max. Turning force    | 6N.m                                                                                   |
| 使用温度<br>Temperature            | 3~90℃        | 抗安装负载<br>Max. Assembling force | 88N.m                                                                                  |
| 连接螺纹<br>Connection Thread      | G3/4"        | 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m | 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

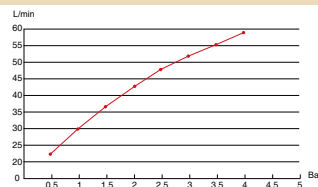
### 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

### 流量测试 / Flow Rate Test

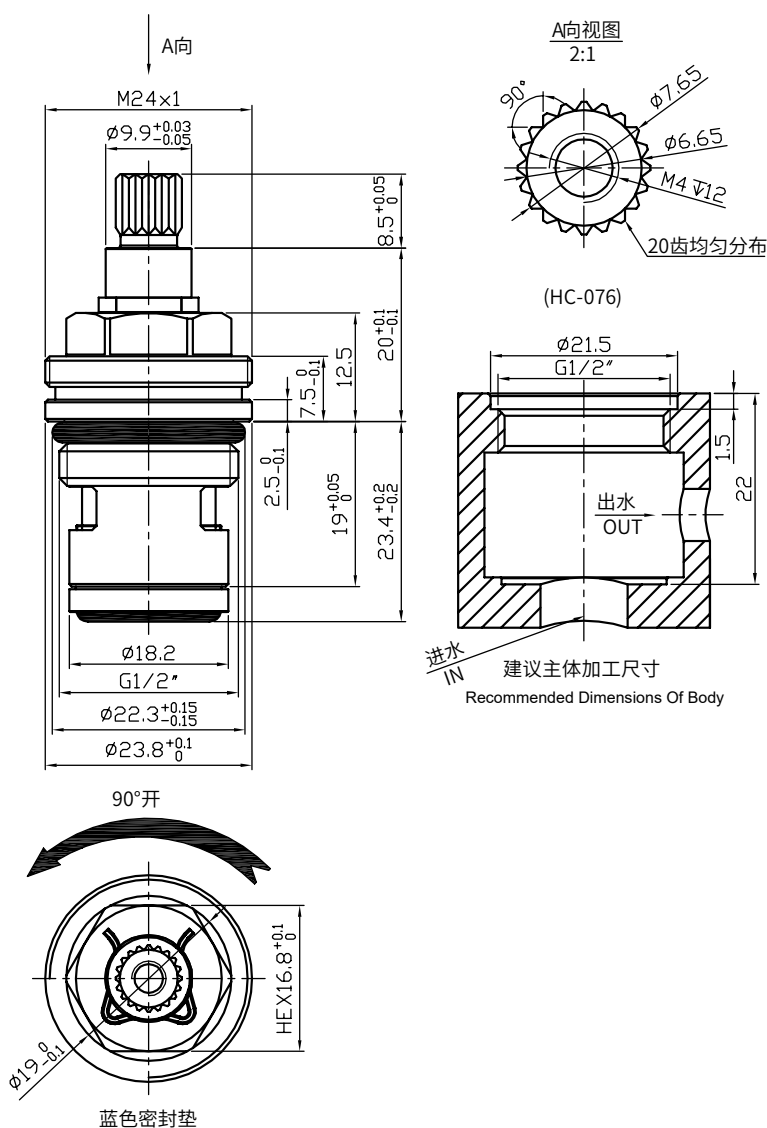
|                                 |      |      |      |      |      |      |      |    |     |   |
|---------------------------------|------|------|------|------|------|------|------|----|-----|---|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4  | 4.5 | 5 |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 22.4 | 29.9 | 36.6 | 42.8 | 47.9 | 51.9 | 55.4 | 59 | -   | - |

### 流量分析图 / Flow Rate Chart



# G1/2"

BRASS HEADWORKS  
快开阀芯  
REF.QC-108-01R



CE NSF61  
ACS  

## 技术参数 / Technical Data

|                                |              |
|--------------------------------|--------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          |
| 使用温度<br>Temperature            | 3~90℃        |
| 连接螺纹<br>Connection Thread      | G1/2"        |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m |

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| 抗使用负载<br>Max. Turning force    | 6N.m                                                                                   |
| 抗安装负载<br>Max. Assembling force | 61N.m                                                                                  |
| 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

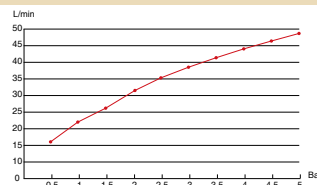
## 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

## 流量测试 / Flow Rate Test

|                               |     |    |      |      |      |      |      |    |      |      |
|-------------------------------|-----|----|------|------|------|------|------|----|------|------|
| 压力 (巴)<br>Pressure (Bar)      | 0.5 | 1  | 1.5  | 2    | 2.5  | 3    | 3.5  | 4  | 4.5  | 5    |
| 流量 (升/分钟)<br>Flow Rate(L/min) | 16  | 22 | 26.2 | 31.5 | 35.3 | 38.5 | 41.4 | 44 | 46.4 | 48.7 |

## 流量分析图 / Flow Rate Chart



# M20X1

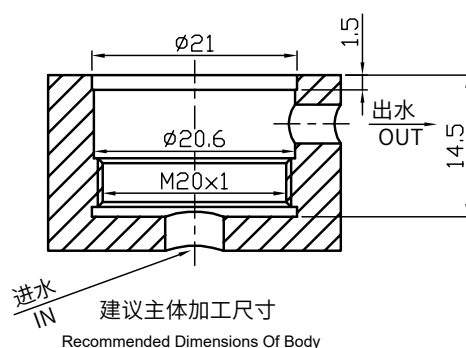
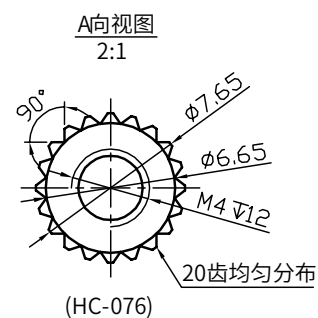
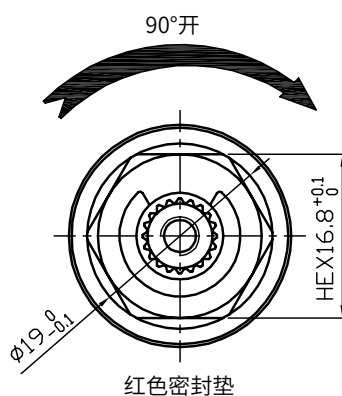
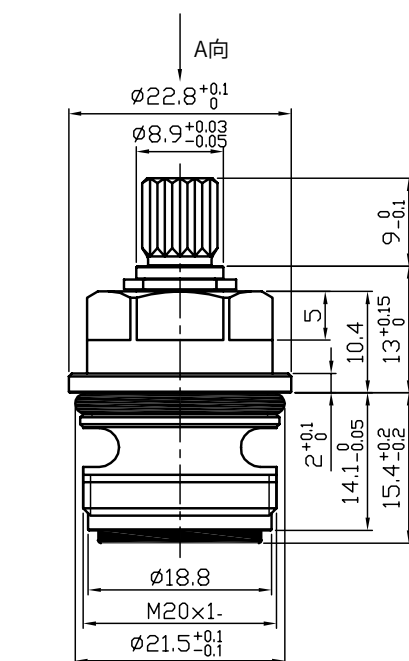
BRASS HEADWORKS

快开阀芯

REF.QE-217-03L



CE NSF61



## 技术参数 / Technical Data

|                                |              |
|--------------------------------|--------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          |
| 使用温度<br>Temperature            | 3~90℃        |
| 连接螺纹<br>Connection Thread      | M20X1        |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m |

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| 抗使用负载<br>Max. Turning force    | 6N.m                                                                                   |
| 抗安装负载<br>Max. Assembling force | 30N.m                                                                                  |
| 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

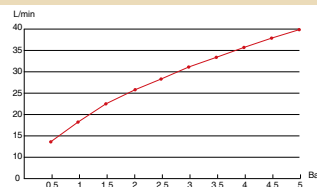
## 陶瓷片 / Ceramic Disc

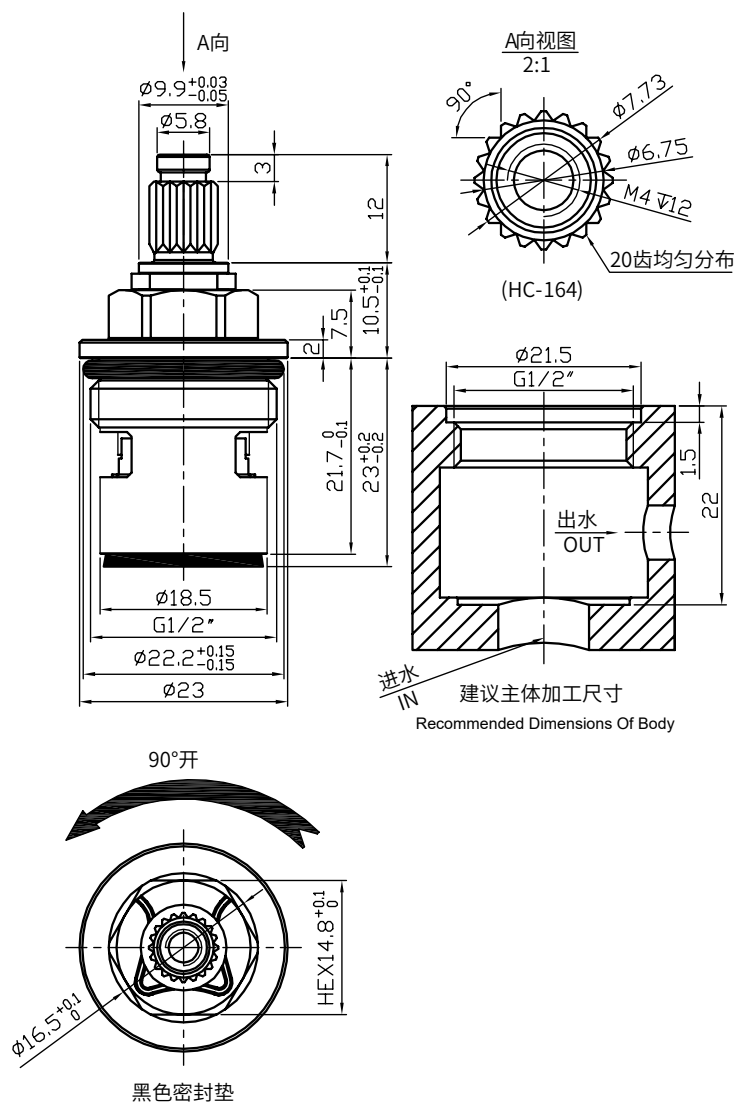
|                  |                                 |
|------------------|---------------------------------|
| 硬度<br>Hardness   | $\geq 1050\text{Hv5}$           |
| 平面度<br>Flatness  | $\leq 0.3\mu\text{m}$           |
| 粗糙度<br>Roughness | $\leq \text{Ra}0.25\mu\text{m}$ |

## 流量测试 / Flow Rate Test

|                                 |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 13.7 | 18.2 | 22.5 | 25.7 | 28.4 | 31.1 | 33.4 | 35.6 | 37.9 | 39.9 |

## 流量分析图 / Flow Rate Chart





# G1/2"

BRASS HEADWORKS  
快开阀芯  
REF.QE-267R



CE NSF61  
ACS  

## 技术参数 / Technical Data

|                                |              |                                |                                                                                        |
|--------------------------------|--------------|--------------------------------|----------------------------------------------------------------------------------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          | 抗使用负载<br>Max. Turning force    | 6N.m                                                                                   |
| 使用温度<br>Temperature            | 3~90℃        | 抗安装负载<br>Max. Assembling force | 61N.m                                                                                  |
| 连接螺纹<br>Connection Thread      | G1/2"        | 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m | 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

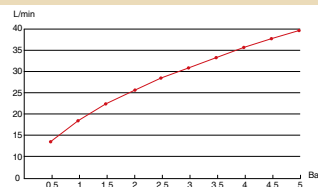
## 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

## 流量测试 / Flow Rate Test

|                                 |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 13.5 | 18.4 | 22.4 | 25.6 | 28.4 | 30.9 | 33.2 | 35.7 | 37.8 | 39.7 |

## 流量分析图 / Flow Rate Chart



# M18×1.5

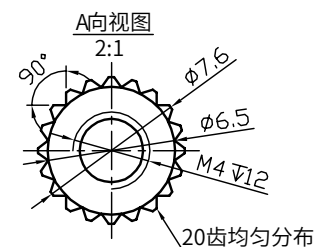
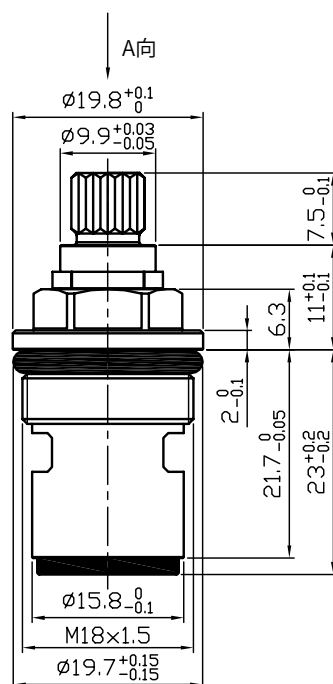
BRASS HEADWORKS

快开阀芯

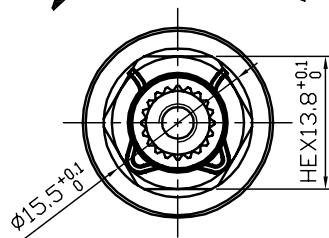
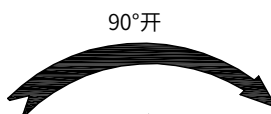
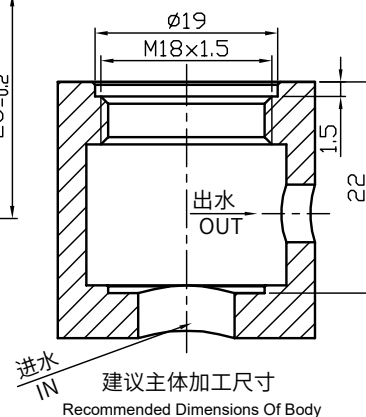
REF.QF-004L



CE NSF61



(HC-087)



红色密封垫

## 技术参数 / Technical Data

|                                |              |                                |                                                                                        |
|--------------------------------|--------------|--------------------------------|----------------------------------------------------------------------------------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          | 抗使用负载<br>Max. Turning force    | 6N.m                                                                                   |
| 使用温度<br>Temperature            | 3~90°C       | 抗安装负载<br>Max. Assembling force | 43N.m                                                                                  |
| 连接螺纹<br>Connection Thread      | M18×1.5      | 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m | 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

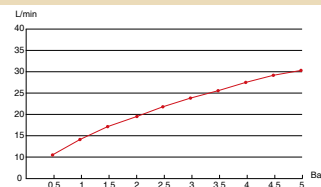
## 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

## 流量测试 / Flow Rate Test

|                                 |      |    |     |      |      |      |      |      |     |      |
|---------------------------------|------|----|-----|------|------|------|------|------|-----|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1  | 1.5 | 2    | 2.5  | 3    | 3.5  | 4    | 4.5 | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 10.4 | 14 | 17  | 19.4 | 21.7 | 23.7 | 25.5 | 27.3 | 29  | 30.3 |

## 流量分析图 / Flow Rate Chart

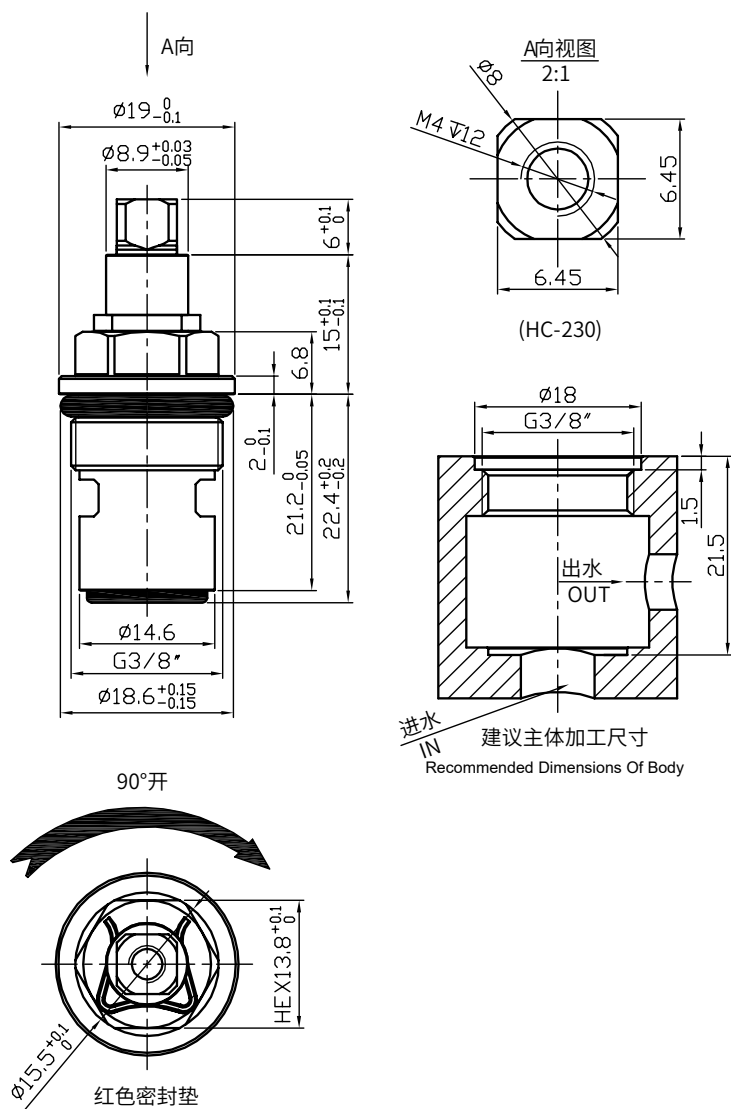


# G3/8"

BRASS HEADWORKS

## 快开阀芯

REF.QH-001AL



CE NSF61



### 技术参数 / Technical Data

|                                |              |
|--------------------------------|--------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          |
| 使用温度<br>Temperature            | 3~90℃        |
| 连接螺纹<br>Connection Thread      | G3/8"        |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m |

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| 抗使用负载<br>Max. Turning force    | 6N.m                                                                                   |
| 抗安装负载<br>Max. Assembling force | 43N.m                                                                                  |
| 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 爆破测试<br>Bursting Test          | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

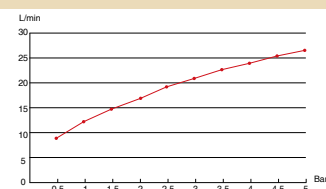
### 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

### 流量测试 / Flow Rate Test

|                                 |     |      |      |    |      |    |      |    |      |      |
|---------------------------------|-----|------|------|----|------|----|------|----|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5 | 1    | 1.5  | 2  | 2.5  | 3  | 3.5  | 4  | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 8.9 | 12.2 | 14.8 | 17 | 19.2 | 21 | 22.7 | 24 | 25.4 | 26.7 |

### 流量分析图 / Flow Rate Chart



# Φ24

BRASS HEADWORKS

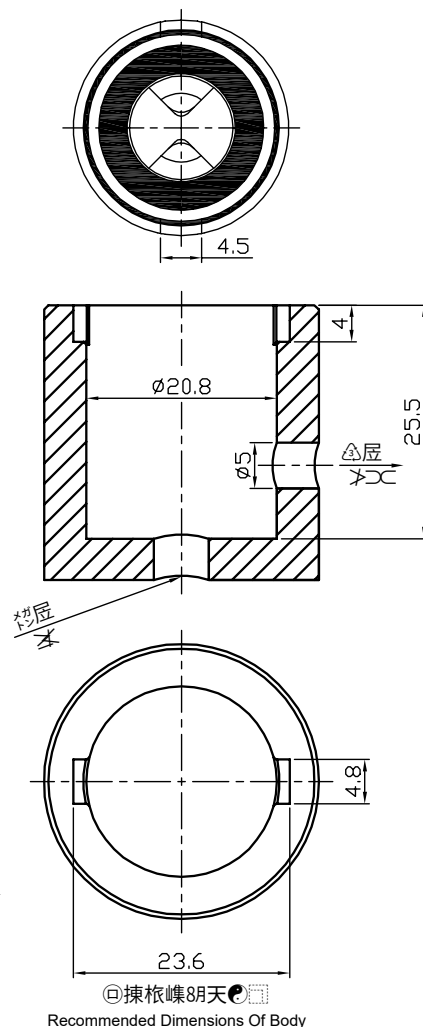
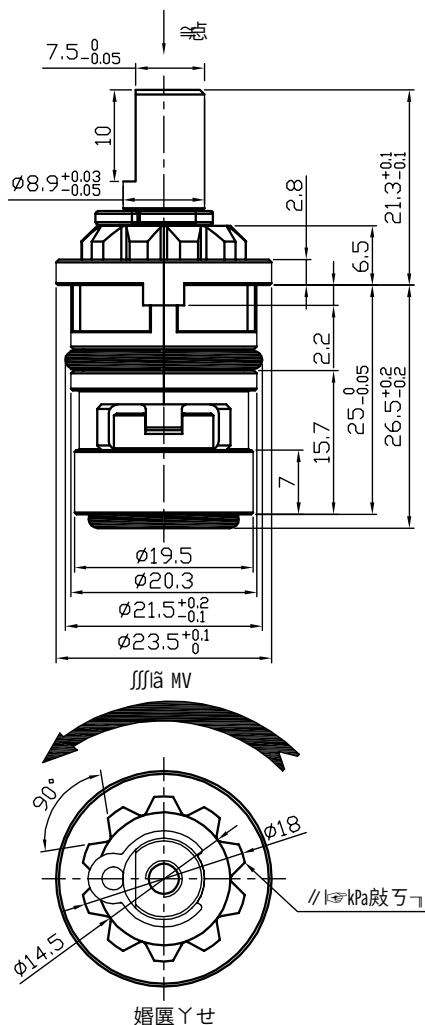
## 快开阀芯

REF.HSD-C006R



CE NSF61

ACS  



Recommended Dimensions Of Body

### 技术参数 / Technical Data

|                                |             |
|--------------------------------|-------------|
| 旋转角度<br>Max. Turning Angle     | 90°         |
| 使用温度<br>Temperature            | 3~90℃       |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.2N.m |
| 压盖扭矩<br>Locking Torque Force   | 6~8N.m      |

|                                 |                                                                                            |
|---------------------------------|--------------------------------------------------------------------------------------------|
| 拨杆破坏扭矩<br>Lever Breaking Torque | ≥ 6N.m                                                                                     |
| 使用寿命测试<br>Lifetime Test         | > 50 万次循环开关<br>> 500,000 open and close cycles.                                            |
| 爆破测试<br>Bursting Test           | 静水压 > 3.5MPa, 阀芯无变形、破裂。<br>Static water pressure at Max3.5MPa, no deformation or breakage. |

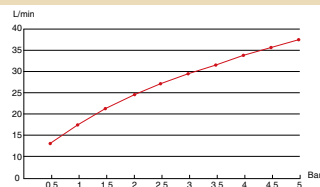
### 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

### 流量测试 / Flow Rate Test

|                                 |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 13.1 | 17.6 | 21.4 | 24.6 | 27.2 | 29.5 | 31.7 | 33.9 | 35.8 | 37.6 |

### 流量分析图 / Flow Rate Chart

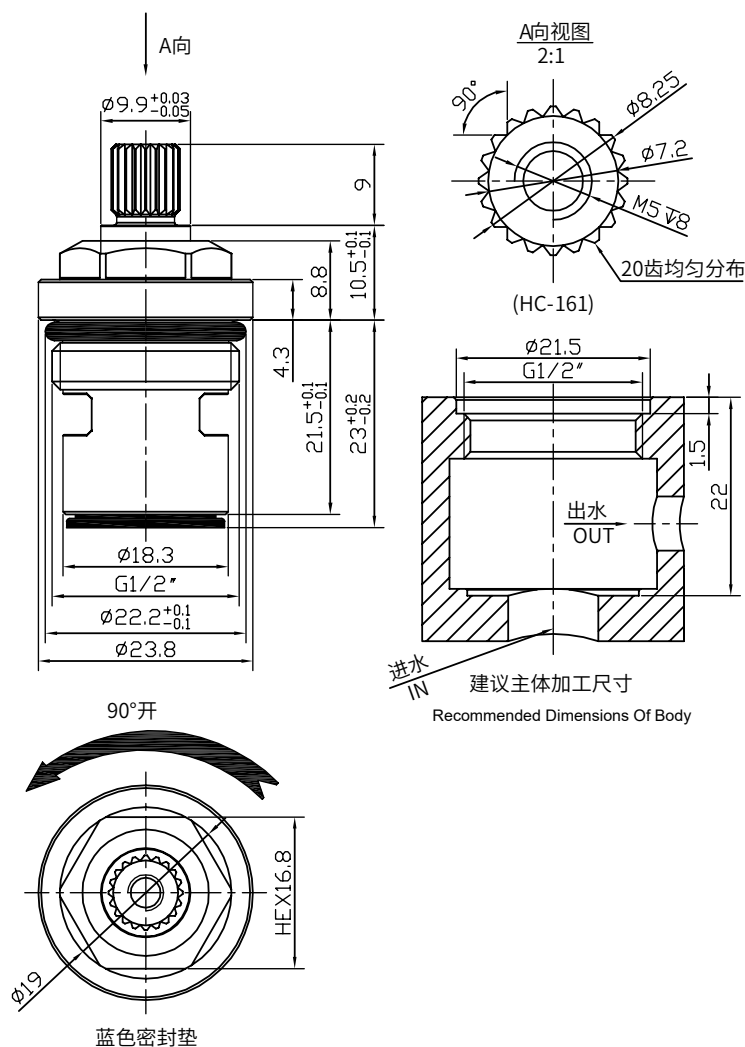


# Φ24

BRASS HEADWORKS

## 快开阀芯

REF.HSD-D013-01R



CE NSF61



### 技术参数 / Technical Data

|                                |              |
|--------------------------------|--------------|
| 最大旋转角度<br>Max. Turning Angle   | 90°          |
| 使用温度<br>Temperature            | 3~90℃        |
| 连接螺纹<br>Connection Thread      | G1/2"        |
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m |

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| 抗使用负载<br>Max. Turning force    | 6N.m                                                                                        |
| 抗安装负载<br>Max. Assembling force | 20N.m                                                                                       |
| 使用寿命测试<br>Lifetime Test        | > 50 万次循环开关<br>> 500,000 open and close cycles.                                             |
| 爆破测试<br>Bursting Test          | 静水压 2.5MPa, 阀芯无变形、破裂。<br>Static water pressure at Max2.5MPa,<br>no deformation or breakage. |

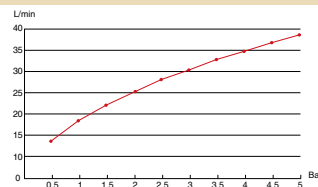
### 陶瓷片 / Ceramic Disc

|                  |             |
|------------------|-------------|
| 硬度<br>Hardness   | ≥ 1050Hv5   |
| 平面度<br>Flatness  | ≤ 0.3 μm    |
| 粗糙度<br>Roughness | ≤ Ra0.25 μm |

### 流量测试 / Flow Rate Test

|                                 |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 13.6 | 18.3 | 22.1 | 25.2 | 28.1 | 30.4 | 32.8 | 34.8 | 36.9 | 38.7 |

### 流量分析图 / Flow Rate Chart



# G1/2"

BRASS HEADWORKS

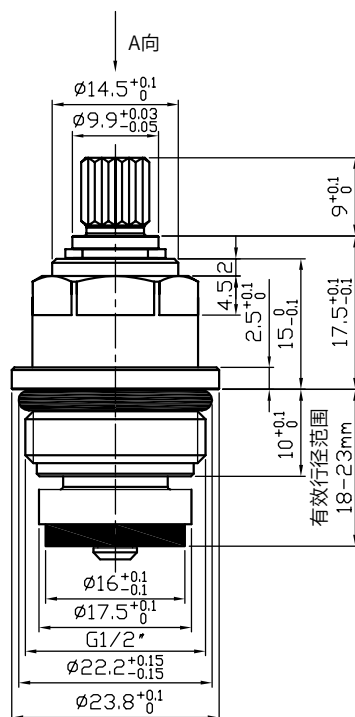
## 慢开阀芯

Slow Open Cartridge

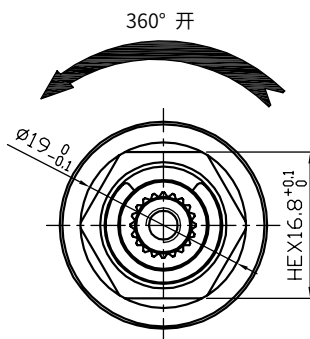
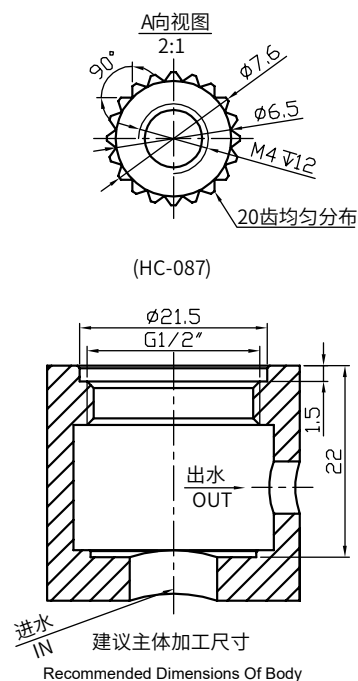
REF.QG-073R



CE NSF61



此图为开启状态



### 技术参数 / Technical Data

|                              |        |
|------------------------------|--------|
| 最大旋转角度<br>Max. Turning Angle | 360°   |
| 使用温度<br>Temperature          | 3~90°C |
| 连接螺纹<br>Connection Thread    | G1/2"  |

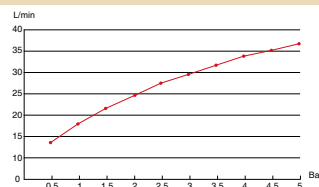
|                                |              |
|--------------------------------|--------------|
| 开关旋转扭矩<br>Turning Torque Force | 0.08~0.15N.m |
| 抗使用负载<br>Max. Turning force    | 6N.m         |
| 抗安装负载<br>Max. Assembling force | 61N.m        |

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| 使用寿命测试<br>Lifetime Test | > 50 万次循环开关<br>> 500,000 open and close cycles.                                        |
| 爆破测试<br>Bursting Test   | 静水压 35bar, 阀芯无变形、破裂。<br>Static water pressure at Max35Bar, no deformation or breakage. |

### 流量测试 / Flow Rate Test

|                                 |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|
| 压力 (巴)<br>Pressure (Bar)        | 0.5  | 1    | 1.5  | 2    | 2.5  | 3    | 3.5  | 4    | 4.5  | 5    |
| 流量 (升 / 分钟)<br>Flow Rate(L/min) | 13.5 | 17.9 | 21.6 | 24.7 | 27.5 | 29.6 | 31.8 | 33.8 | 35.2 | 36.8 |

### 流量分析图 / Flow Rate Chart





HSP-008



HSP-013



HSP-009



HSP-015-L



HSP-011-L



HSP-012-L



C35-C-0001



C35-H-0002



8710-D



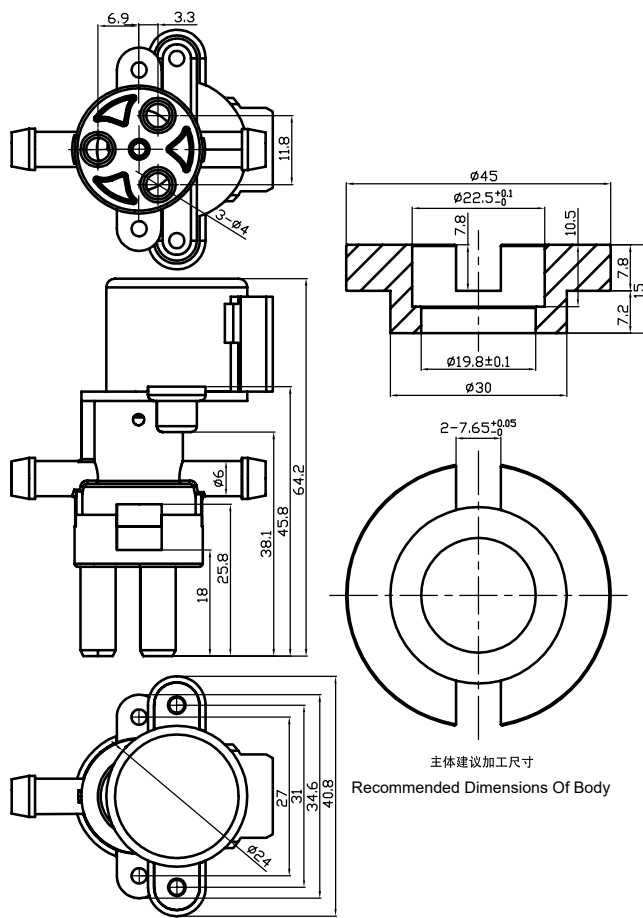
22F4-B-1



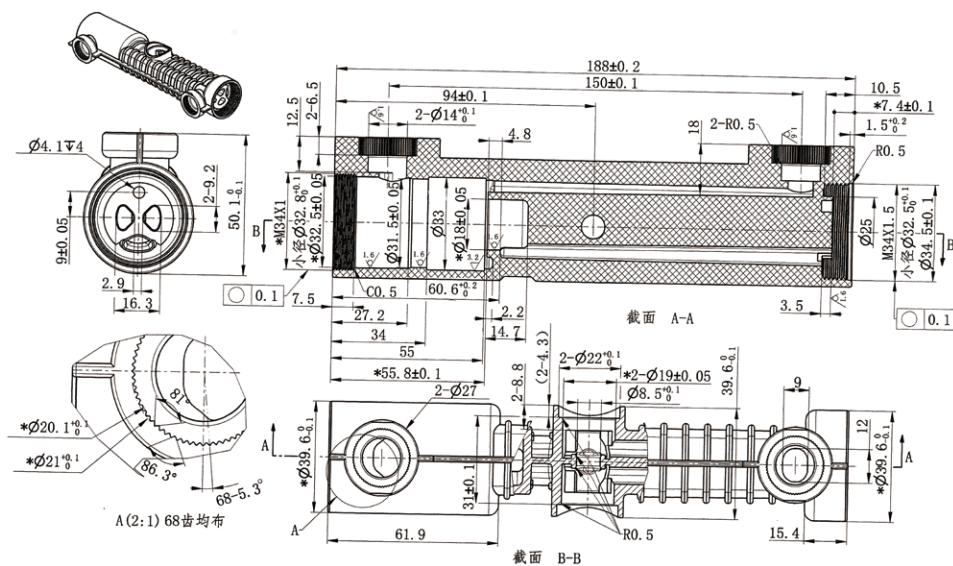
HSD-004R



智能马桶分水阀

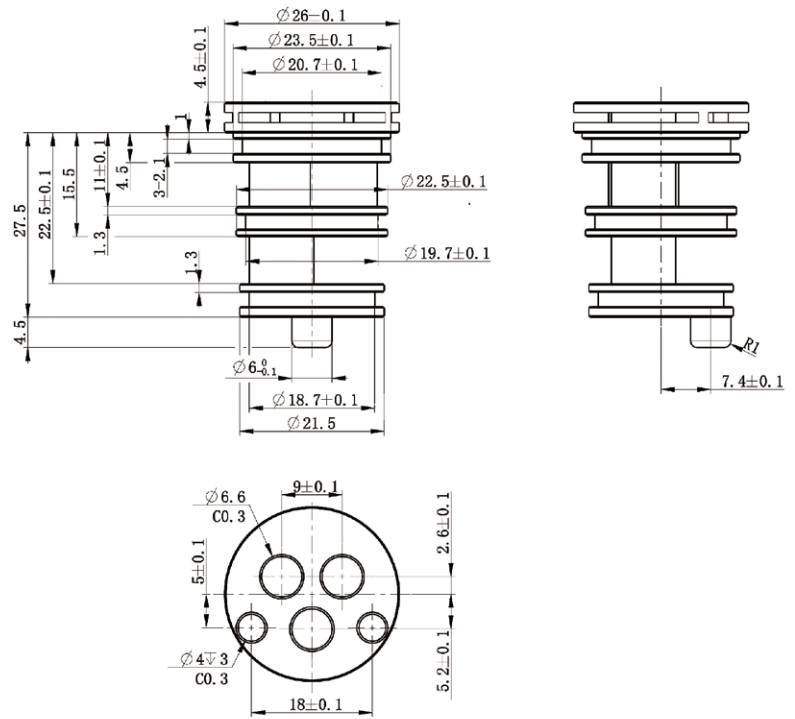


S35 淋浴水道

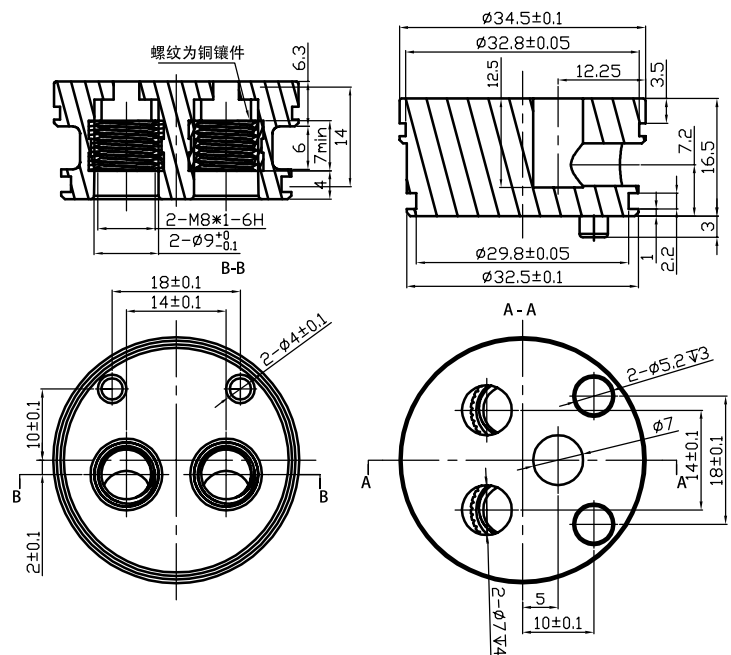




Ø26DZ 平脚阀芯底座



Ø35DZ 平脚阀芯快接底座





QA-149



QA-162-02



QA-170-01



QA-181



QA-186



QB-001-02



QB-049-01



QB-050



QB-229



QB-233



QB-242



QC-061



QC-071



QC-106-01



QC-166



QC-265-01



QC-299



QE-060



QE-070



QE-147



QE-160



QF-017



QF-053



QF-055



QF-016-01



QF-028-01



QG-079



QH-009



QH-017



QI-028



QI-045-01



QI-046-01



QJ-011-01



QJ-012



QJ-013



HSD-A006R

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