

# 内胀式快速封堵头

Internal Expanding Quick Sealing Connectors



## CNH 系列 Series

### 【特点与功能】

Features and Functions

- 采用铝合金和工程塑料，结构轻巧  
Made of aluminum alloy and engineering plastics, light structure
- 手柄可旋转，更易于操作  
Easier to operate with rotating handle

CNH系列内胀式快速封堵头可用于各种管件的封堵连接。采用手柄操作，大大节省了正压/真空检漏、灌注、性能测试等封堵时间，重复性、密封性、形变量都经过严格检测，大大提高了封堵的可靠性。

CNH series internal expanding quick sealing connectors can be used for sealing connection of various pipe ports. The use of handle operation greatly saves the positive pressure/vacuum leak detection, perfusion, performance testing etc. sealing time. Its repeatability, sealing and shape changes have been strictly tested, greatly improve the reliability of sealing.



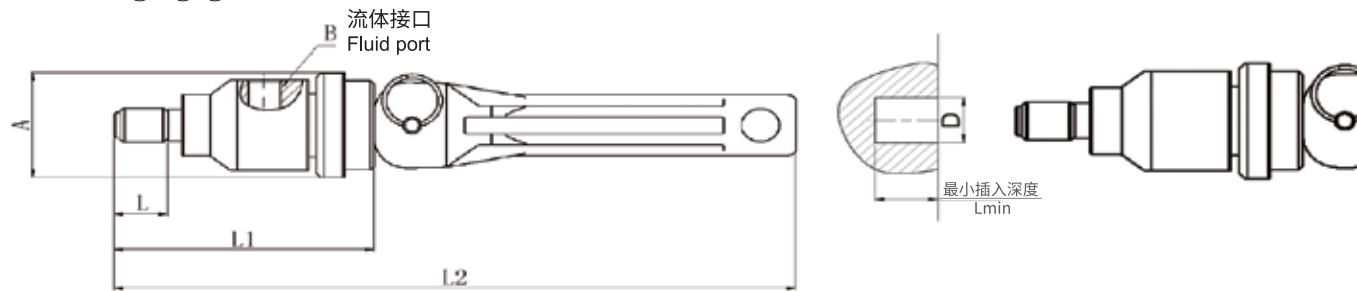
### 规格

Specifications

|                               |  |
|-------------------------------|--|
| 封堵压力<br>Sealing Pressure      | -0.1 ~ 0.4 MPa   |
| 封堵对象<br>Sealing Object        | 无水无油，清洁干燥表面<br>No oil, no water, clean and dry surface   |
| 使用温度<br>Operation Temperature | -5 ~ 80°C  |
| 密封材质<br>Sealing Material      | 丁腈橡胶、聚氨酯橡胶（特殊材质可接受订做）<br>Nitrile rubber, polyurethane rubber<br>(the special material can be customized) |
| 本体材质<br>Physical Material     | 铝合金+POM<br>Aluminum alloy + POM  |

## 产品选型 Model selection

### CNH-①-②③



#### ①外形尺寸 Outline dimensions

| 基础型号<br>Basic type | 外形尺寸<br>Outline dimensions | 尺寸 (mm)<br>Size (mm) |      |       |       |        |      | 流体口径<br>Fluid caliber |
|--------------------|----------------------------|----------------------|------|-------|-------|--------|------|-----------------------|
|                    |                            | ①                    | A    | B     | L     | L1     | L2   |                       |
| CNH                | 01                         | 32.5                 | G1/8 | 14.55 | 70.25 | 184.25 | φ1.8 |                       |
|                    | 02                         | 35.8                 | G1/4 | 20.5  | 77.2  | 191.2  | φ3   |                       |
|                    | 03                         | 39.8                 | G1/4 | 24.5  | 82.2  | 196.2  | φ4.8 |                       |
|                    | 04                         | 46                   | G3/8 | 28.5  | 92.2  | 206.2  | φ6   |                       |

#### ③流体接口 Fluid port

| 基础型号-外形尺寸-封堵范围<br>Basic type-Outline dimensions-<br>Sealing range | ③流体接口<br>Fluid port |                             |
|---|---------------------|-----------------------------|
| CNH - ① - ②   | N                   | 无流体接口<br>Without fluid port |
|   | P                   | 带流体接口<br>With fluid port    |

备注: 1. 封堵范围在临界时, 推荐选择下一档(封堵范围较大)的产品。  
If the sealing range is critical, the next one is recommended (the sealing range is larger).  
2. 如有其它技术要求, 请与我司联系。  
Please contact us if you have any technical requirements.

#### ②封堵范围 Sealing range

| 基础型号-外形尺寸<br>Basic type-<br>Outline dimensions | 封堵范围 (mm)<br>Sealing range (mm) |         |                |
|--|---------------------------------|---------|----------------|
| CNH-①  | ②                               | D       | 最小插入深度<br>Lmin |
| CNH-01   | 01                              | φ11~φ12 | 15             |
|  | 02                              | φ12~φ14 | 15             |
|  | 03                              | φ14~φ16 | 15             |
| CNH-02   | 04                              | φ16~φ18 | 21             |
|  | 05                              | φ18~φ20 | 21             |
|  | 06                              | φ20~φ22 | 21             |
|  | 07                              | φ22~φ24 | 21             |
| CNH-03   | 08                              | φ24~φ26 | 25             |
|  | 09                              | φ26~φ28 | 25             |
|  | 10                              | φ28~φ30 | 25             |
|  | 11                              | φ31~φ32 | 25             |
| CNH-04   | 12                              | φ32~φ34 | 29             |
|  | 13                              | φ34~φ36 | 29             |
|  | 14                              | φ36~φ38 | 29             |
|  | 15                              | φ38~φ40 | 29             |

#### 易损件清单 Quick-wear part list

| 封堵头型号<br>Model of sealing<br>connectors | 易损件名称<br>Name of quick-wear part | 易损件型号<br>Model of quick-<br>wearpart | 单包数量(个)<br>Quantity of single<br>package(PCE) |
|---|----------------------------------|--------------------------------------|---|
| CNH-01-01                               | φ10.6胶圈 φ10.6 Rubber ring        | CNH-S100-05                          | 5   |
| CNH-01-02                               | φ11.6胶圈 φ11.6 Rubber ring        | CNH-S110-05                          | 5   |
| CNH-01-03                               | φ13.6胶圈 φ13.6 Rubber ring        | CNH-S130-05                          | 5   |
| CNH-02-04                               | φ15.6胶圈 φ15.6 Rubber ring        | CNH-S150-10                          | 10  |
| CNH-02-05                               | φ17.6胶圈 φ17.6 Rubber ring        | CNH-S170-10                          | 10  |
| CNH-02-06                               | φ19.6胶圈 φ19.6 Rubber ring        | CNH-S190-10                          | 10  |
| CNH-02-07                               | φ21.6胶圈 φ21.6 Rubber ring        | CNH-S210-10                          | 10  |
| CNH-03-08                               | φ23.6胶圈 φ23.6 Rubber ring        | CNH-S230-10                          | 10  |
| CNH-03-09                               | φ25.6胶圈 φ25.6 Rubber ring        | CNH-S250-10                          | 10  |
| CNH-03-10                               | φ27.6胶圈 φ27.6 Rubber ring        | CNH-S270-10                          | 10  |
| CNH-03-11                               | φ29.6胶圈 φ29.6 Rubber ring        | CNH-S290-10                          | 10  |
| CNH-04-12                               | φ31.6胶圈 φ31.6 Rubber ring        | CNH-S310-15                          | 15  |
| CNH-04-13                               | φ33.6胶圈 φ33.6 Rubber ring        | CNH-S330-15                          | 15  |
| CNH-04-14                               | φ35.6胶圈 φ35.6 Rubber ring        | CNH-S350-15                          | 15  |
| CNH-04-15                               | φ37.6胶圈 φ37.6 Rubber ring        | CNH-S370-15                          | 15  |

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