

# 卫生级取样阀

## Sanitary Sample Valve

YODSN 永德信®



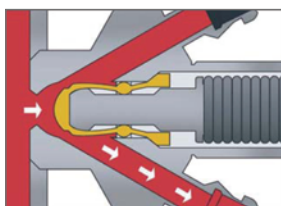
## 无菌取样阀 Aseptic Sampling Valve

### 应用 / Applications

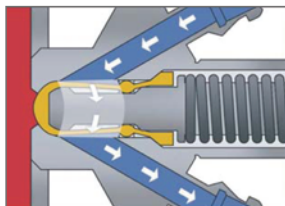
- 卫生系列无菌型取样阀在每一次取样操作之前和之后都须进行消毒灭菌处理(SIP)。物料直接用隔膜片来密封,无死角,杀菌更彻底,可以连续,并且随时进行无菌取样。广泛应用于: 酿酒、饮料、奶食品、生物医药行业。
- The series sanitary aseptic sampling valve must do sterilization processing(SIP) before and after sampling each time. The medium is sealed by diaphragm directly, no pitting corrosion and easy for cleaning and sampling any time which widely used in the fields as : beverage、drinking、milk、food、pharmaceuticals...

### 工作原理 / Operating principles

- 手提式无菌取样阀, 阀门的常态是处于关闭状态, 可通过左右接口对阀座, 阀芯等进行杀菌处理, 手柄向上提起, 阀门打开, 流体可瞬间从取样口流出, 手柄可卸下(根据需要)其设计完全满足于在取样时达到无菌的效果。
- 手气一体式无菌取样阀, 阀门的常态是处于关闭状态, 阀可通手动或气动来打开, 当阀门打开时, 阀杆和膜片密封组件将收缩, 从而液体通过。其设计完全满足于在取样时达到无菌的效果。
- The portabe type aseptic sampling valve is normally in close status, can do sterilization to the seat and seal from the two connection ends, lift up the handle the valve open then liquid come from sampling port, also we can remove handle(on the request) this design absolutely meet the aseptic sampling result.
- Manual & Penumatic 2 in 1 type aseptic sampling valve is normally in close status, operated by manual or pneumatic. When valve opens, the valve stem and diaphragm assembly will shrink up to get liquid through. This design absolutely meet the aseptic sampling result.



开启阀门, 取样操作  
opening valve, sampling  
operating structure



关闭阀门, 灭菌消毒操作  
closing valve, sterilization  
operating structure



### 技术数据 / Technical Data

#### ▪ 压力

阀体: 304/306L  
其他金属部件: 304/316L  
膜片: EPDM (标配)  
产品压力: 标准情况下最大 6bar (86psi)  
可按要求提供 10bar 压力。

#### ▪ 温度

最大的灭菌消毒温度, 干蒸汽: 121-134℃。蒸汽必须是干的因为冷凝水会损坏膜片。我们向用户建议, 每 100 次取样操作或灭菌操作处理之后, 应该更换膜片

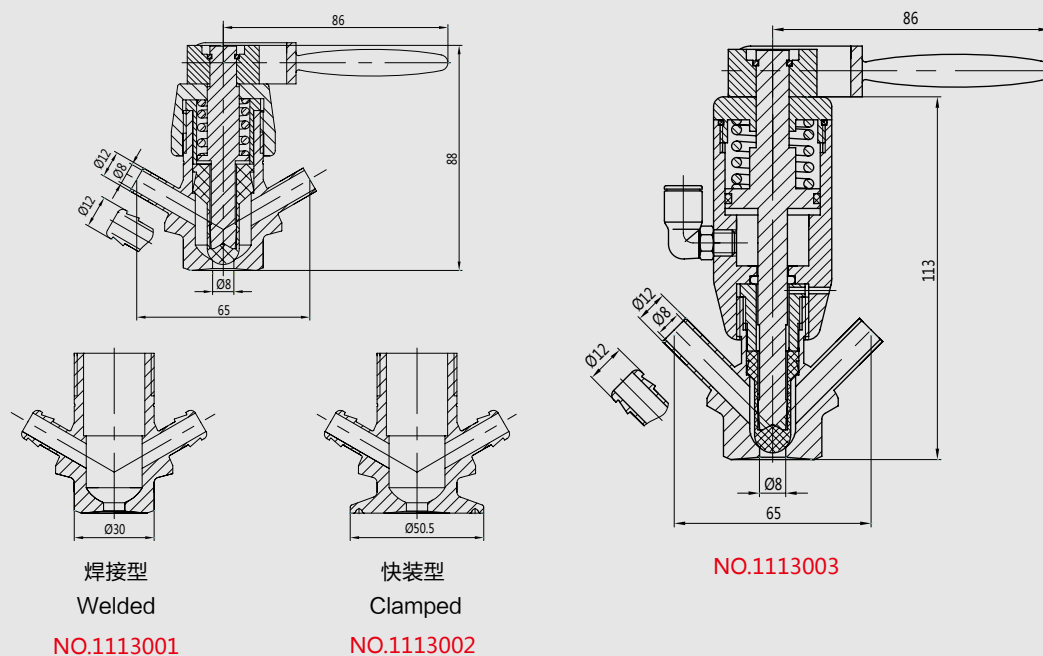
#### ▪ Pressure

Body: 304 / 306L  
Other metal parts: 304 / 316L  
Diaphragm: EPDM (standard)  
Product pressure: the standard case maximum 6bar (86psi)  
Available upon request 10bar pressure.

#### ▪ Temperature

Max. sterilization temperature, dry steam: 121-134℃. steam must be dry, because the condensate water will damage the diaphragm. Kindly suggest customer to replace the diaphragm after 100 times sampling and sterilization.

## 无菌取样阀尺寸 Aseptic Sampling Valve Dimension



## 普通取样阀尺寸 General Sampling Valve Size

