

Hygienic sampling valve
by syringe
for tank or process line
and clear liquids
PESH®



Membrane :



OVERVIEW :

The PESH sampling valve is used to take a sample of clear or low viscosity liquid from a tank or transfer circuit in order to carry out quality and/or bacterial controls.

The increased hygienic design guarantees there is no retention zone (an ideal place for bacteria to develop), and is easy to clean.

The sampling is done using a syringe, through a self-repairing membrane. A numbered grid, situated on the front of the equipment, is used to identify the zones already used and those still available for taking a sample.

KEY BENEFITS :

- ▲ Sampling by syringe
- ▲ Hygienic design, with flush mounting possibility (eq. NA Connect®)
- ▲ Indexing for utilisation of one hole per sample, to avoid any risk of contamination via the sampling point
- ▲ Easy maintenance with only the membrane to change

APPLICATIONS :

- ▲ Process tanks or transfer lines containing bacteriologically sensitive clear liquids
- ▲ Equipment especially suited to sampling of products subject to quality and/or bacterial controls

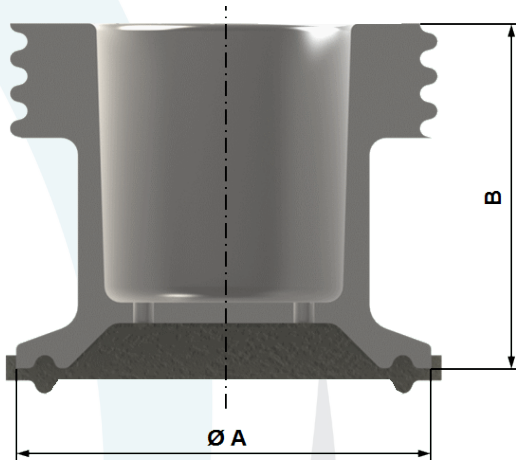
TECHNICAL SPECIFICATIONS :

- Connection:** Clamp with external diameter of 50.5 mm
Mounting on, minimum OD 1" connection (internal diameter of 22.1 mm)
Service pressure: From -1 to 10 bar for OD 1"
Service temperature: From 1 °C to 130 °C
CIP/SIP support: Up to a temperature of 140 °C for 20 to 30 minutes
Indexed grid: 15 holes with a diameter of 2.5 mm
Materials:

- 1.4404 (316L) stainless steel
- Membrane: VMQ (Silicone)

DIMENSIONS IN MM :

Sizes	A	B
TU	50,5	42



OPTIONS :

- Supply of the NA Connect® flange or equivalent

GUARANTEE :

12 mois à partir de la date d'expédition (*sauf conditions particulières*)

COMPLIANCE :

- Ducting and tank accessories compliant with European PED 2014/68/UE, §4.3
- Elastomer membrane compliant with FDA CFR 21.177.2600 and 1935/2004/EC ruling and USP Class VI

SERVINOX follows the recommendations of international guidelines and standards relative to hygienic design and construction, in particular those of the EHEDG and 3-A.

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Only the commercial offer and the technical manual supplied with the equipment may be used for technical and legal purposes.