

RPP Sanitary Sampling Valve



The RPP sanitary sampling valves allow for sampling directly on the line, obtaining the desired representative sample. Easy to use, these sampling valves in AISI 316L can be installed on distribution loops or tanks, they are available with CLAMP or butt weld connections. Thanks to their configuration they can be sterilized with pure steam by SIP process or washed by CIP process, to create a protective barrier on the diaphragm and on the valve's chamber, with the valve in closed position.



ADVANTAGES:

- ✓ Can be sanitized in-line
- ✓ Easy to use and reliable
- ✓ High temperature and pressure resistant
- ✓ With removable dust protective cap
- ✓ Full material traceability
- ✓ Certified materials

APPLICATION:

Sanitary sampling valves suitable for installation on the tanks or process lines of Food & Beverage, Cosmetics, Dairy and Fine Chemicals plants. These valves are the ideal solution to take a true representative sample of liquids.

Size range	¾" - 1" - 1 ½" - 2" - 2 ½" - 3" - 4"
Stainless steel in contact parts Material	AISI 316L - 1.4404
Plug Material	Modified PTFE
O-ring Material	Silicone - FKM - EPDM
Internal surface finish	Average Ra ≤ 0.76µm
Working pressure rating	Max 10 barg
Max working temperature	150°C
Certifications	3.1 material certificates (in contact) according to UNI EN 10204 FDA USP Class VI other certificates on request

CONFIGURATOR



DATASHEETS



Last updates can be found on our website - www.aerreinox.it
In the interests of development of the product, we reserve the right to change the specifications without prior notice





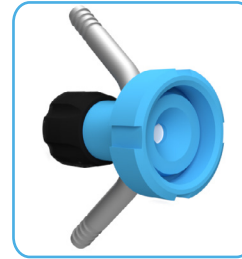
PROCESS CONNECTION



3/4" Clamp ASME BPE/BS 4825



Butt Weld Ø26mm



LINER + NUT DN25 DIN 1 1851

1" Clamp ASME BPE/BS 4825

1 1/2" Clamp ASME BPE/BS 4825

2" Clamp ASME BPE/BS 4825

2 1/2" Clamp ASME BPE/BS 4825

3" Clamp ASME BPE/BS 4825

4" Clamp ASME BPE/BS 4825

SAMPLING OUTLET CONNECTION



Hose Barb Ø12.7 x 1.65mm



Butt Weld Ø12.7 x 1.65mm

CIP/SIP CONNECTION



No connection



Hose Barb Ø12.7 x 1.65mm



Butt Weld Ø12.7 x 1.65mm

CONFIGURATOR



DATASHEETS



Last updates can be found on our website - www.aerreinox.it
 In the interests of development of the product, we reserve the right to change the specifications without prior notice



SEALS



Modified PTFE



Silicone

FKM

EPDM

OPTIONAL

- Electropolishing
- Other Materials
- Other types of connections
- Customizable on request

For further details about codes and download of the drawings, visit our **CONFIGURATOR**

CONFIGURATOR



Last updates can be found on our website - www.aerreinox.it
 In the interests of development of the product, we reserve the right to change the specifications without prior notice

DATASHEETS

