



Sanitary
flow
equipment

Quality System
Certified ISO 9001



RPS Sample Valve dimensions Rev.7.doc
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RPS Sanitary Sample Valve Dimensions

The Sanitary Sampling Port is ideal for the sterile sampling of high purity water and other liquids in distribution lines or storage tanks. The port can be sanitized effectively and easily in place to eliminate residual viable contaminants.

The RPS is available with flat face or with insertion tube.

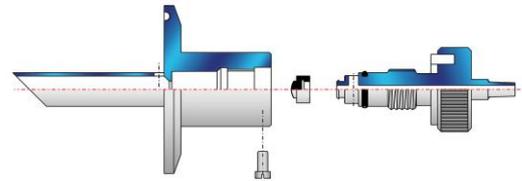
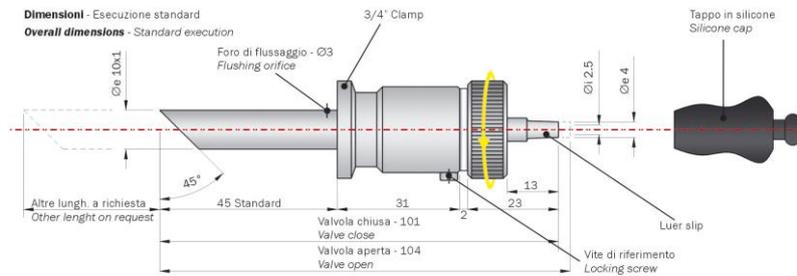
The Luer slip valve outlet is designed for the direct attachment of a bacteriological monitor or for directing liquid flow into any type of sterile receiver. The sample outlet on all valves is fitted with a removable silicone dust cap.

Features:

- Steamable in line
- High temperature and pressure resistant
- Meets FDA specifications
- Full material traceability

Operating conditions:

Maximum working pressure 10 barg
Working temperature 150°C



Material:

- valve body AISI 316L stainless steel
- valve stem AISI 316L stainless steel
- 4 seat seal TFM - Silicone - FKM
- 5 o-rings EPDM - Silicone - FKM

T, X, V
E, X, V

Execution:

- RPS with flat face
- RPS with insertion tube
- 45mm standard tube, other length on request

H
T

Connections:

- | | | |
|----------|------------------------------|----------------|
| 1 Inlet | 1/2" up to 2" clamp | AG, AH, AJ, AN |
| | clamp DIN 32676 | C |
| | 1/4", 3/8" or 1/2" BSP screw | LC, LE, LG |
| | 19 mm butt weld | QC |
| 2 outlet | male Luer slip (standard) | ZC |
| | hose barb dia. 6 mm | PA |
| | quick connect | ZG |

RPS-05	AJ	ZC	T	040	-XX	-31A
	1	2	3	4	5	surface finish & material

Surface finish:

Ferrule wetted surface finish average Ra<=0,76 µm or better

Marking:

Each RPS valve body are marked with material designation e.g. 316L SS and Batch No. for fully lot traceability according to Aerrex Innox QA routines.

Quality control:

The Quality Assurance system guarantees the control and traceability at all stages of the manufacturing.

Get the information you need and more at: info@aerreinox.it

In the interests of development and improvement of the product, we reserve the right to change the specifications without prior notice.

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