

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.

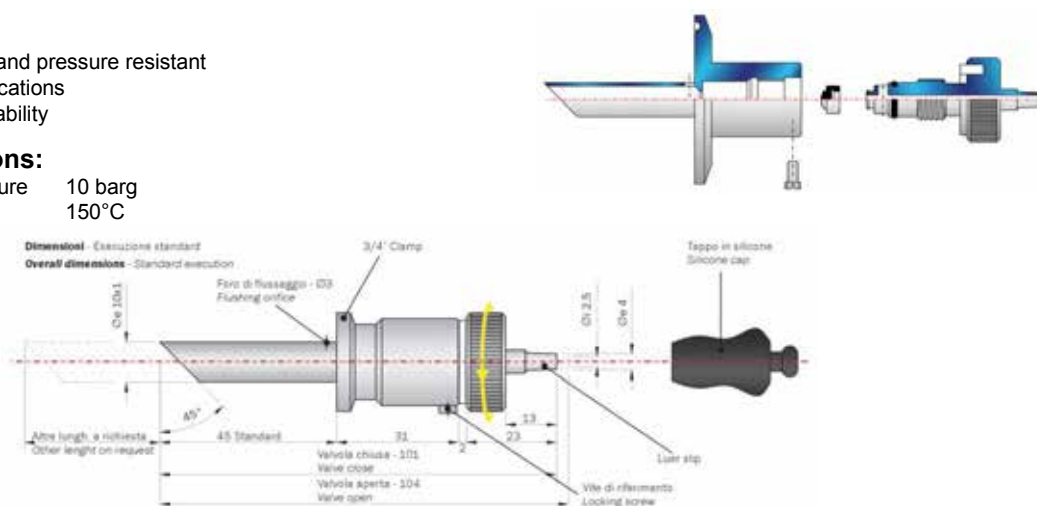
The Luer slip valve outlet is designed for the direct attachment of a bacteriological monitor or for directing liquid flow into any type of sterile receiver. The sample outlet on all valves is fitted with a removable silicone dust cap.

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
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valve stem	AISI 316L stainless steel

4	seat seal	TFM - Silicone - FKM
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5 o-rings EPDM - Silicone - FKM

3 Execution:

RPS with flat face

RPS with flat face
RPS with insertion tube

40mm standard tube, other lenght on request

Connections:

1 Inlet $\frac{3}{4}$ " up to 2" clamp AH, AJ, AM, AN

Material	Alu sp 1025 clamp clamp DIN 32676	Alu, Fe, P, V C
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1/4", 3/8" or 1/2" BSP screw LC, LE, LG

19 mm butt weld	QC
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2	outlet	male Luer slip (standard)
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hose barb dia. 6 mm

quick connect

RPS-05	AJ	ZC	T	040	-XX	-31A
	1	2	3		4, 5	

Surface finish :

Ferrule wetted surface finish average $Ra \leq 0.76 \mu m$ or better

Marking:

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

Quality control:

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

