



# Sterile Sampling Bottle Assembly



Sanitary  
flow  
equipment

# Sterile Sampling Bottle Assembly

## ALLOWS CAPTURING AND HANDLING OF LIQUID STERILE PRODUCT SAMPLES

- **SIP/CIP**
- **Fully Autoclavable Assembly**
- **Stainless Steel, PVDF Construction**
- **Borosilicate Bottle**
- **Steam Cleanable Diaphragm Divert Valve**
- **Optional Adjustable Bottle Holder with Removable Handle for Bottle Sizes 500 ml or 1000 ml**
- **Full Material Traceability**
- **Customized For Your Needs**



### **DOCUMENTATION**

All valves are fully traceable for validation processes.

Each valve is accompanied by material test certificates EN 10 204 3.1B

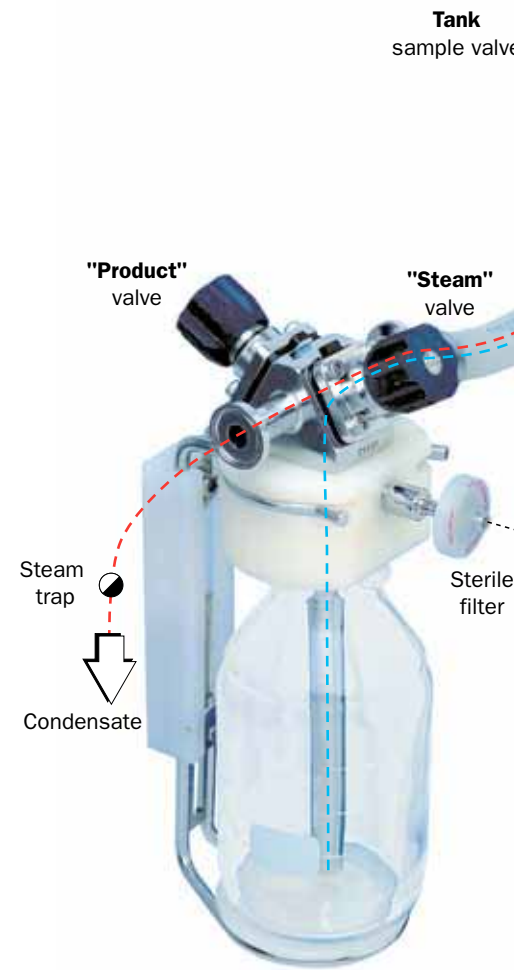
3A standards compliance certificates, and USP 23 class VI and FDA regulations compliance certificates.



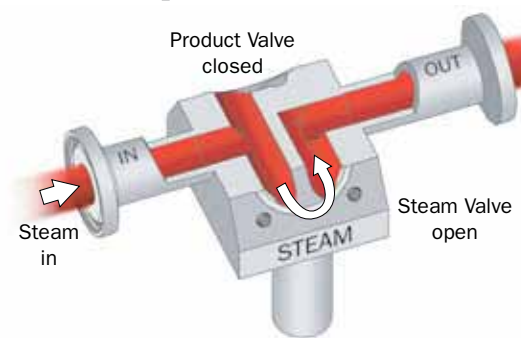
# Available Top configurations



# Typ. Installation



# SIP phase







**Pneumatically  
actuated diaphragm  
valves - NC  
DN 15 - 1/2"**



**TECHNICAL DATA**

Process valves: diaphragms manual adjustable knob  
Surface finish: internal Ra<0,5 um  
external mirror polished

**MATERIALS**

Valves body: AISI 316L (Werkstoff n. 1.4404)  
sanitary design  
Diaphragms: PTFE/EPDM - FDA compliance  
O-ring: standard FEP (PTFE incapsulated)  
Bottle: 500-1000 ml borosilicate glass  
Header: PVDF  
Removable handle: PVDF

**AVAILABLE CONNECTION**

In-out: 1/2" clamp BS  
Vent: standard male luer-slip  
optional 1/2" clamp BS or rubber hose



**Manual operated  
diaphragm valves  
DN 15 - 1/2"**



**OPERATING DATA**

Max pressure: up to 3 bar  
Max temperature: up to 150 °C

**OPTIONAL**

PALL Acrodisc CR PTFE Syringe Filters  
Silicone flexible hose 1/2" clamp BS connections

**SPARE PARTS SUGGESTED**

Valves diaphragms PTFE/EPDM  
Body valves o-ring FEP  
Glass bottle o-ring FEP  
500-1000 ml glass bottle



ASEPTIC SAMPLING VALVES



SANITARY SAMPLING VALVES



SANITARY SAMPLING BOTTLE



TANK BOTTOM ASEPTIC VALVE



SPRING CHECK VALVES



HIGH PURITY BALL VALVES



BUTTERFLY VALVES



DTS HEAT EXCHANGERS



SIGH GLASS-FLOW INDICATOR



CLAMP FITTINGS



TANK CONNECTIONS



SILICONE HOSE & FITTINGS



MAGNETIC MIXER



DIAPHRAGM VALVES



WASHING DEVICES



Sanitary flow equipment

AERRE INOX s.r.l.  
Via Gerola, 4  
I-26010 Fiesco (Cremona)  
Tel. +39 0374 370 828 Fax +39 0374 370 833  
www.aerreinox.it

Get the information you need and more at [info@erreinox.it](mailto:info@erreinox.it)