

# SINGLE USE SUPPORT.

PIONEERING BIOPHARMA



## RoSS.PPST

**P**re-**U**se **P**ost **S**terilization  
**I**ntegrity **T**esting

# RoSS.PPST

## Pre-Use Post Sterilization Integrity Testing

**RoSS.PPST** is a modular system to perform pre-use post sterilization integrity testing (PUPSIT), which verifies filter integrity after sterilization in accordance with EU GMP Annex 1

The rack seamlessly connects with the innovative RoSS.FILL fill-filtration system, enabling a fully automated aliquotation process. As a one-stop shop, the process solution provider Single Use Support offers manufacturer-independent IRIS single-use assemblies, designed and delivered to meet individual process requirements. RoSS.PPST also functions as a standalone platform, offering flexibility in implementation.

With intuitive operator guidance and real-time monitoring of pressure and flow, the systems enables early detection of potential filter failures and offers a proactive and automated approach to minimize the risk of compromised sterility during drug production.

### **Facts:**

- **Versatile operation:** Functions as a standalone unit or seamlessly integrated in RoSS.FILL systems for automated control
- **Standard configuration:** Available as standard version with two filters
- **Multiple integrity test methods:** Supports bubble point, diffusion, and pressure hold tests for comprehensive filter verification
- **Precise control:** Accurate monitoring and control of pressure and flow parameters enabled by dual inline pressure sensors
- **Regulatory standards:** In compliance with FDA, EMA and cGMP standards, including EU GMP Annex 1
- **Compact design:** Features a smaller footprint for optimizing space efficiency
- **Essential utilities:** Operates with electricity and pressurized air supply

