

CS10-1

Stainless steel clean steam separator

An effective solution to ensure steam dryness

The CS10-1 is designed to remove contaminants, entrained moisture and condensate from clean and pure steam systems for critical applications. The CS10-1 ensures a minimum steam dryness of 95% which is key to successful sterilization cycles and helps you achieve compliance with industry standards such as EN 285, HTM 2010 and AAMI-ST79.

The CS10-1 has been developed to solve problems associated with wet steam, its impact on sterilization and autoclave processes as well as limiting damage to downstream control valves and equipment.

Key features

- Designed to ensure steam dryness values above 95%.
- Designed in accordance with the ASME BPE guide for the biopharmaceutical industry.
- Protects and maintains service life of downstream pipeline equipment.
- Unique removable baffle plate to facilitate internal inspection.
- Minimal pressure drop.
- Internal surface finish of 0.5 μm Ra electro-polished.
- Traceable 316L stainless steel material.
- FDA compliant seals.
- Part of a dedicated high purity product range from Spirax Sarco.

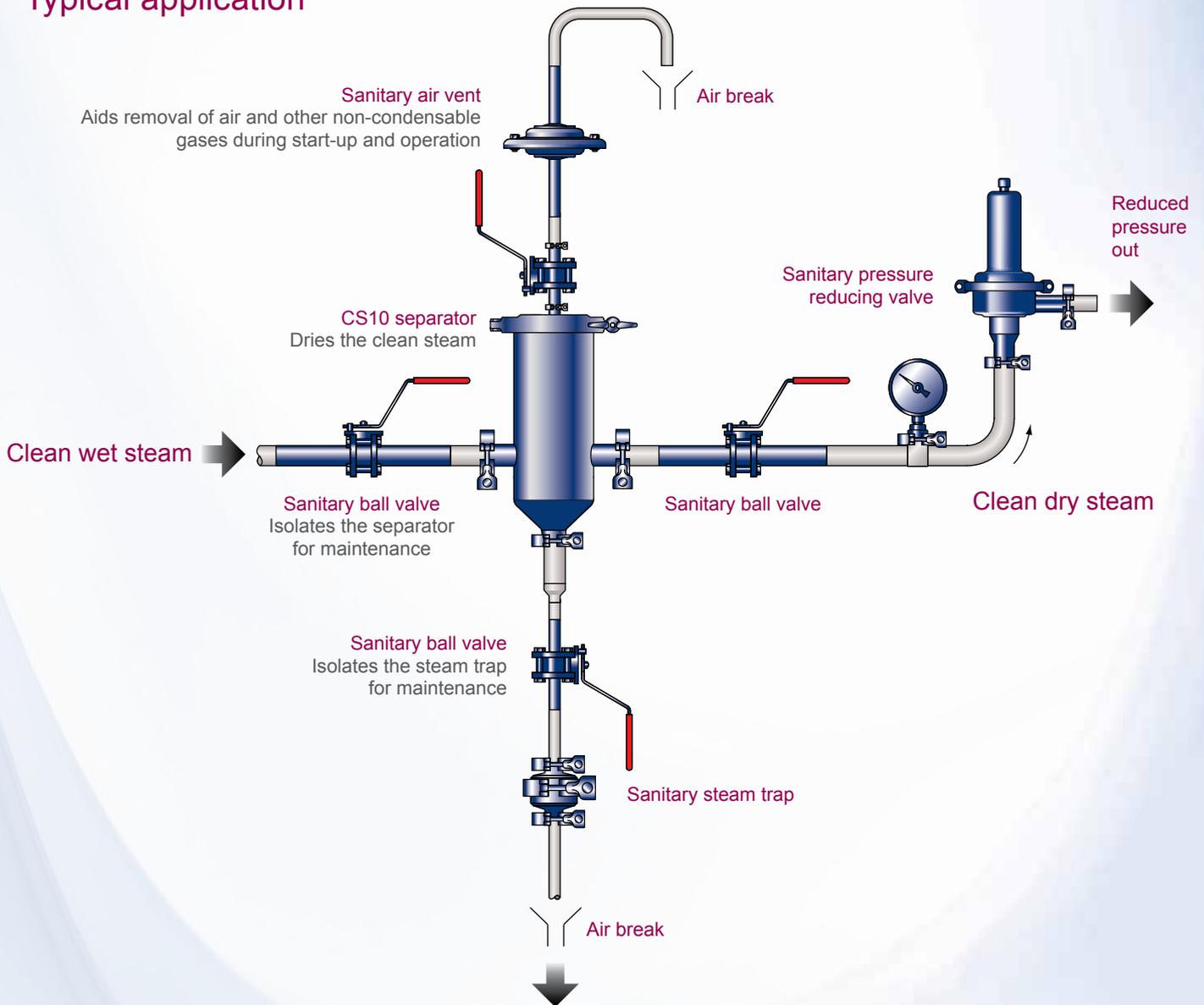


The **CS10-1** helps you achieve **compliance and quality** within your clean and pure steam system whilst maintaining **reliable operation** and **minimizing maintenance and downtime costs.**

The range and options

| Type | Size | Surface finish | Welds | Connections |
|----------|---------|---|----------------------------|-------------------------------------|
| CS10 - 1 | ½" - 2" | Internal: 0.5 µm Ra electro-polished External: 1.6 µm Ra satin bleed blast | Ground smooth and polished | Sanitary clamp or Tube weld ends |

Typical application



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