

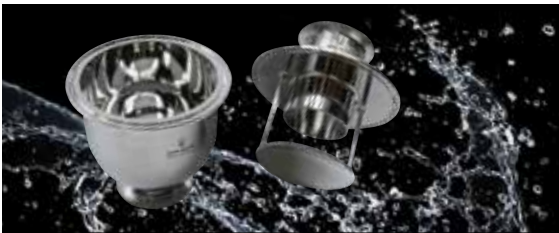


SANI-MATIC®

Hygienic Spray Deflector: The Solution to Spray Overflow.



Sani-Matic's patent-pending Hygienic Spray Deflector features a tri-clamp connected vent housing with an interior reversed dish designed to reduce the amount of solution that exits a tank.



The Sani-Matic Hygienic Spray Deflector reduces solution from entering your vent filter and minimizes filter saturation.

Applications

The Hygienic Spray Deflector is designed for tanks where spray devices are used to clean the interior. These vessels include CIP tanks, process tanks, bioreactors and fermenters. It redirects sprayed solution back into the process tank, without inhibiting tank port cleaning.

When following the recommended spray device operating requirements, the Hygienic Spray Deflector's design reduces solution from exiting open-to-atmosphere tanks – and reduces vent filter saturation and the potential for a burst rupture disk.

CIP Tanks



Process Tanks



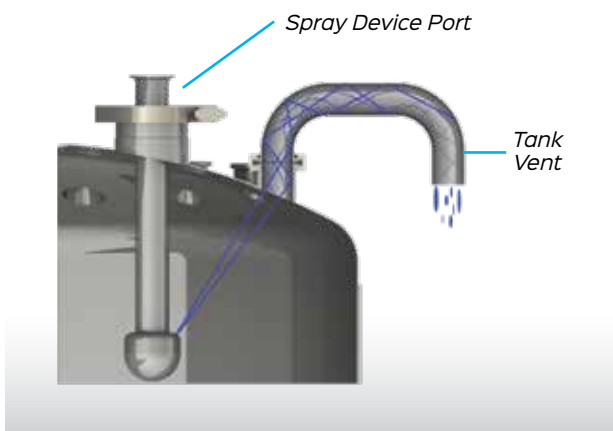
Bioreactors



Fermenters



Tank Vent



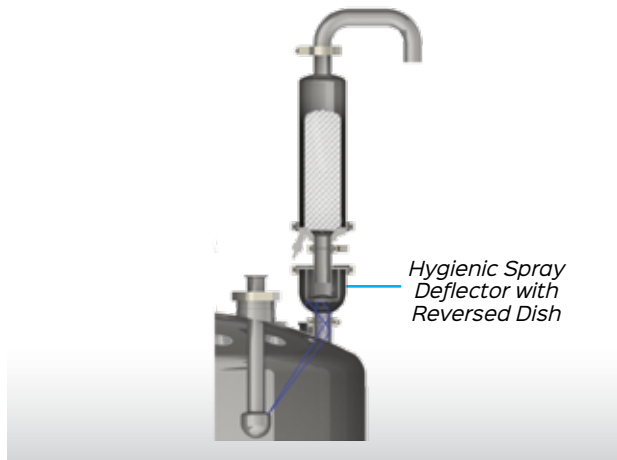
Tank Vent with Deflector



Tank Vent Filter Housing

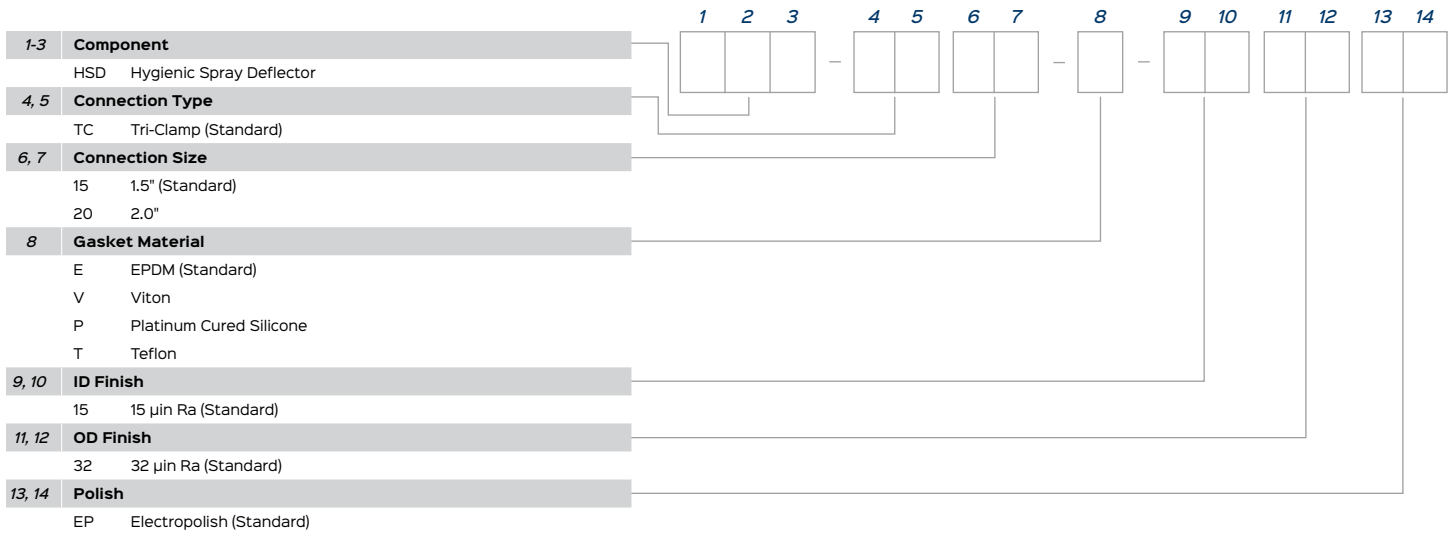


Tank Vent Filter Housing with Deflector



Model Number Key

Example Model #: HSD-TC15-E-1532EP



Features

316L stainless steel construction

Hygienic wetted finish: 15 µin Ra

Hygienic non-wetted finish: 32 µin Ra

Face-to-face dimensions: 1.5" TC = 6.03"

Face-to-face dimensions: 2.0" TC = 5.91"

Achieving Optimum Results

- Follow recommended spray device operating requirements.
- Include vent filter heating jacket where applicable.

Documentation

| Document Name | Document Description | Bio-Pharm |
|---------------------------------------|---|-----------|
| Material Test Report (MTR) | MTR is a quality assurance document that certifies a material's chemical and physical properties and states the product made is compliant within the specific set of standards. It also states the identification number of the batch/lot of steel which the part/material was made from at the mill. | X |
| Component Drawings | Component drawings for the assembly that document the dimensions and surface finish produced in manufacturing. | X |
| Surface Finish Certification | Part of the As-Built drawing that states Sani-Matic has verified the assembly or part's surface finish meets the agreed upon requirements in the sales order. | X |
| Electropolish Certification (EP Cert) | A certified document that states that electropolishing was performed to the assembly or parts as agreed upon in the sales order. | X |
| Passivation Certification | A certified document that states that Citric Acid Passivation was performed to assemblies or parts as agreed upon in the sales order. | X |
| USP Class VI Certification | USP Class VI certifications are provided for any elastomer or thermoplastics used within the assembly of the component. | X |

Cleaning Confidence.

Repeatable results you can count on every time you clean your process parts and equipment.
That's Cleaning Confidence from Sani-Matic.



SANI-MATIC

sanimatic.com

