

Tri Clamp Sanitary Sight Windows

High-Temp | Cryo | High-Pressure Vacuum

Custom Designs Available

Rayotek Tri Clamp Sanitary Sight Windows (also known Sanitary Clamps and S-Clamps) are the recommended product line for viewing into vessels, pipes, valves and fittings for extraction, pharmaceutical, food, beverage and other clean processing industries. Rayotek Tri Clamp Sight Windows are designed for process observation, with standard DIN clamp connections (ex. DIN 32676), wherever there is a need for visual observation of processes in a sanitary sealed system. Machined from 2205 duplex with fused borosilicate glass, these Sight Glasses are ideal for sterile high pressure and vacuum applications.

Features & Benefits

- Material: 2205 duplex with fused borosilicate
- Max Operating Temperature: 572°F (300°C) at 50psig
- Min Operating Temperature: Do Not use/operate below -40°F (-40°C)
- Contact Rayotek for pressure ratings at other conditions
- Cryogenic Options Available
- Max Operating Pressure: with properly rated clamp at 100°F (37.8°C)
 - 1.5" 300 psig
 - 2.0" 300 psig
 - 3.0" 200 psig
 - 4.0" 200 psig
 - 6.0" 100 psig
- Clamping Requirements: Do Not exceed 8 ft-lbs of torque for all Rayotek tri-clamp sight window sizes
- Ultra-High Vacuum Capability
- Designed per ASME Bioprocessing Equipment International Standard (ASME BPE)
- Engineered & Manufactured In-house: 100% at Rayotek's San Diego facility
- Compact Construction & Quick, Simple Installation
- Onsite Engineering Team for Custom Designs

Customer/end-user assumes full responsibility for the safe and competent installation and use of any sight window manufactured by Rayotek. Any injury, damage, or loss resulting from improper installation or use is the sole responsibility of the customer/end-user.