



Additional Instructions for “CE” Marked Products – FMS Family

OVERVIEW: The information listed in this document must accompany the Installation Instructions for the OSECO Product Lines approved for the CE symbol. This information will address the possible residual hazards of OSECO’s approved products in accordance with the requirements of the PED and EN ISO 4126-2.

FMS, Flat Metal Sanitary, Sanitary Rupture disk for tubing fittings, Holderless

This product line is considered a fail-safe rupture disk design. Great care must be exerted to properly install the rupture disk correctly in the piping system. It is designed to fit between companion piping flanges, within the bolt circle of these flanges.

This rupture disk design is less prone to damage during handling than other rupture disks. However, care must be taken to avoid impacting the fluorocarbon sealing membranes with sharp objects. This will cause a leak path to occur and prevent the rupture disk from opening as it is designed to open upon bursting.

The FMS rupture disk is a non-fragmenting rupture disk because of the precision cut stitching on the disk made with OSECO’s in-house, five-axis laser.

Service life for the FMS rupture disk is defined as the number of cycles achieved from atmospheric pressure to sixty (60) percent of the disk rated pressure. The FMS rupture disk will cycle approximately 2,000 times between the above listed limits before fatigue failure occurs.