

SMR-36 Series Safety Features

These Suchy Measurement Technology pressure gauges have a special safety construction for high pressure applications where over-pressure is a concern.

1. The SMR-36 Series pressure gauges have an unbreakable partition between the Bourdon tube and the dial, which means that in the event of the Bourdon tube exploding, fragments of the Bourdon tube are prevented from escape through the viewing window.
2. The window is made of non-splintering material, such as multi-layer safety glass, or non-shattering plastic.
3. They have a blow-out rear wall that flies out of the housing in the event of a Bourdon tube explosion. This triggers at a pressure that corresponds to half the bursting pressure of the sight glass.