SVT SENSOR

The SVT is Oseco's most versatile sensor.

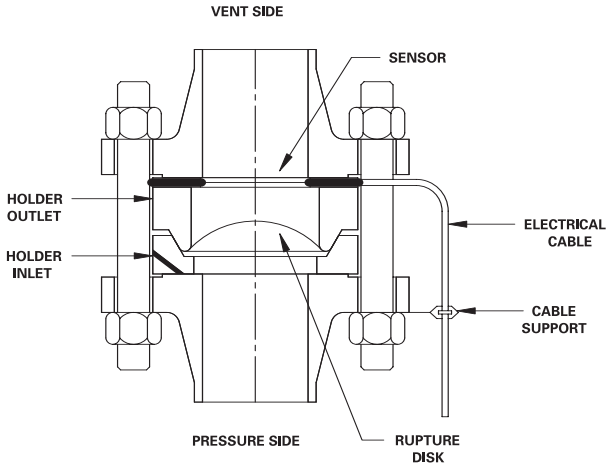
The Oseco SVT Burst Disk has been designed to meet multiple industry needs. The 3/16" sensor thickness allows for installation with existing bursting disk assemblies.

Installation and Function

The Oseco SVT Burst Disk Sensor represents a simple and effective means of indicating the rupture of a bursting disk. The SVT Sensor is installed on the vent side of the bursting disk assembly and is the preferred sensor model for use upstream of safety relief valves. Upon rupture of the bursting disk, the disk alarm circuit is opened by the flowing media. The open circuit may be used to activate a variety of alarms, including computer-controlled systems.

Features

- Supplied ready for installation.
- Excellent chemical resistance.
- All materials are asbestos-free.
- Minimum downtime due to immediate burst disk indication.
- Suitable for use with most bursting disks.
- Fast recognition of failures, which is critical for hazardous and environmentally sensitive processes.



SVT Burst Disk Sensor Specifications

Electrical Data

Max Preburst Resistance: 20 OHMS
Max Current: 150 mA
Temperature Range: -40° to +392° F

Materials

Gasket: Asbestos-Free Synthetic
Membrane: PEEK
Circuit Track: Silver
Cable: 6 ft., 24 AWG, 2 Conductors, Fluoropolymer Insulated, Shielded

Note: The Oseco SVT Burst Disk Sensor can be used with most metal or graphite disks.

Normal Size	1	1.5	2	3	4	6	8	10	12	14	16	18	20	24
Sensor Tk. (in.)	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16
Min. Psig.	5	5	5	3	2	1	1	1	1	1	1	1	1	1