



ZENSOR™

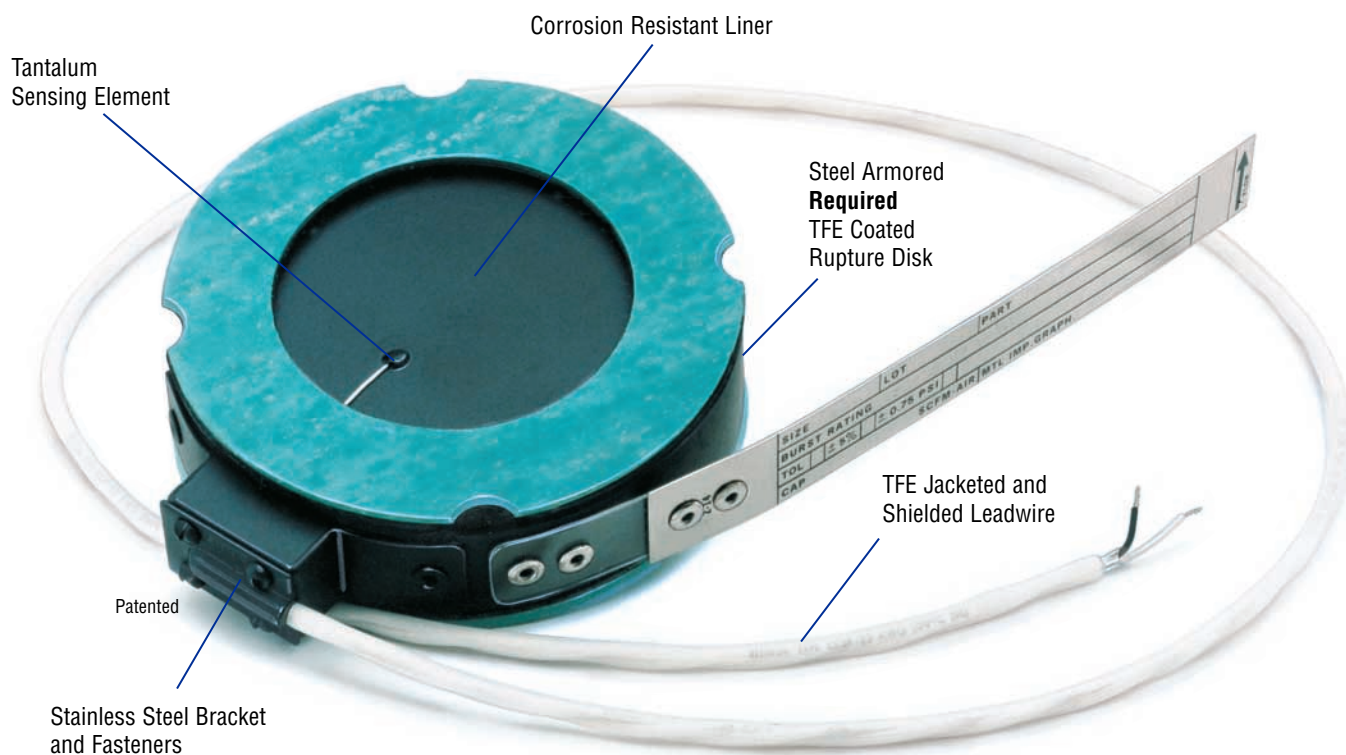
Rupture Disk Burst Sensor

The ZENSOR from ZOOK is specifically designed for use with ZOOK Impervious Graphite Rupture disks 1" and larger. ZENSOR is ideal for a wide range of applications. It can be used with ZOOK Two-Way Disks in systems with pressure and/or vacuum conditions and with ZOOK Bak-Pressure™ Disks in systems where extreme back pressures develop. ZENSOR temperature and pressure ratings are the same as those for the rupture disks.

Features:

- Rugged design withstands rough handling and severe service conditions.
- Rupture disk and tantalum sensing element are TFE-coated for maximum corrosion resistance.
- Rupture disk and sensing element are integral parts of the electrical circuit to eliminate false readings.
- Sensing element mounts on the vent side of the disk.
- Shipped complete (including gaskets), ready for easy installation.

Bak-Pressure, ZENSOR, TM ZOOK Enterprises, LLC



ZENSOR Operating Limits
Max. Voltage. 24 VDC
Max. Current. 20 mA

Note: Rupture Disks with ZENSOR is considered a simple device, therefore, approval is not required. Installation must be in accordance with ANSI/ISA RP12.6 and the NEC (ANSI/NFPA 70)

Caution:

The ZENSOR is an electrical device suitable for use in hazardous locations (Class I, II, and III, Division 1 and 2, Group A thru G) provided that it is used with an approved intrinsically safe electrical alarm monitor.

For services involving highly electrically conductive fluids, contact ZOOK for this type of application.

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