

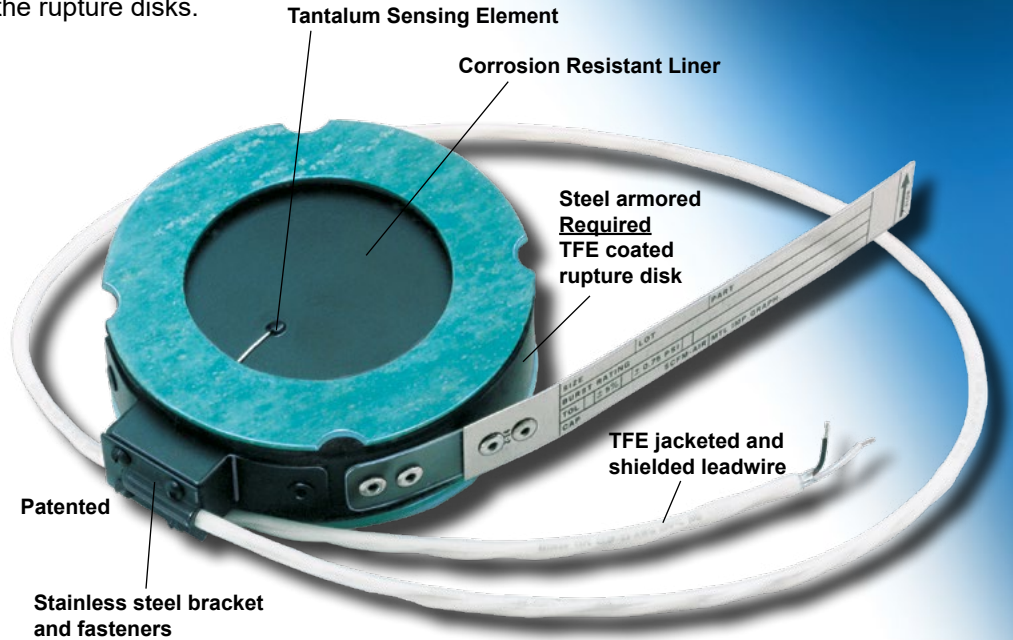


ZENSOR Rupture Disk Burst Sensor

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



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

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.

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)



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Safety through knowledge and performance.