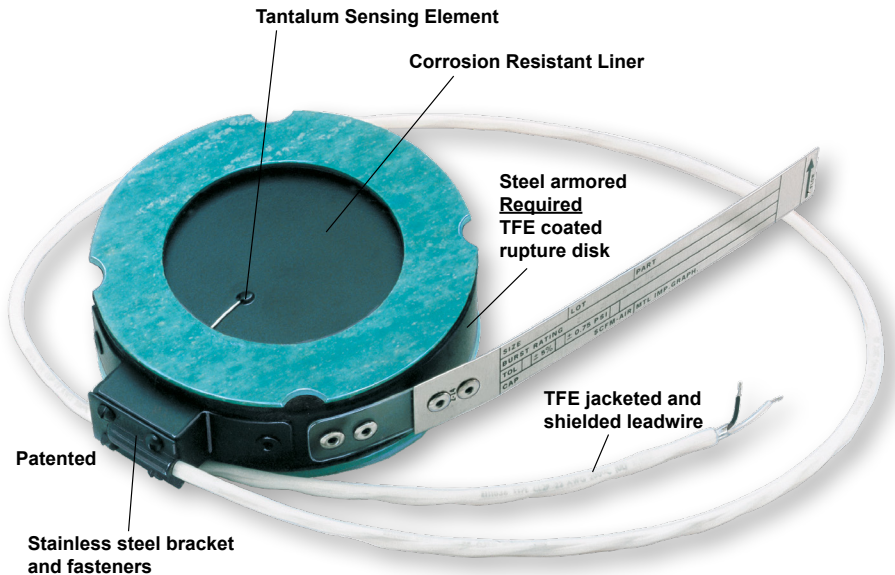


The ZENSOR from ZOOK is specifically designed for use with ZOOK Impervious Graphite Rupture disks 1" and larger. ZENSOR is ideal for a wide range of applications. It can be used with ZOOK Two-Way Disks in systems with pressure and/or vacuum conditions and with ZOOK Bak-Pressure™ Disks in systems where 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)



ZENSOR\_112022

[zookdisk.com](http://zookdisk.com)



**SERVING AMERICA, CENTRAL & SOUTH AMERICA**  
 16809 Park Circle Drive  
 Chagrin Falls, Ohio 44022  
 United States  
 Toll Free: +1 800 543 1043  
 Phone: +1 440 543 1010  
 E-mail: [sales@zookdisk.com](mailto:sales@zookdisk.com)

**SERVING EUROPE, MIDDLE EAST & AFRICA**  
 Navigation House, Bridge St.  
 Killamarsh, Sheffield, S21 1AL  
 United Kingdom  
 Phone: +44 (0) 1909 560999  
 E-mail: [sales.europe@zookdisk.com](mailto:sales.europe@zookdisk.com)

**SERVING CANADA**  
 4400 South Service Road  
 Burlington, Ontario, L7L 5R8  
 Canada  
 Toll Free: +1 800 370 6057  
 Phone: +1 905 681 2885  
 E-mail: [sales.canada@zookdisk.com](mailto:sales.canada@zookdisk.com)

**SERVING ASIA PACIFIC**  
 Menara LGB TTD1  
 Unit 6-3A, Level 6, Menara LGB,  
 No. 1, Jalan Wan Kadir,  
 Taman Tun Dr. Ismail,  
 60000 Kuala Lumpur, Malaysia  
 Phone: +603 2706 0098  
 E-mail: [sales.asia@zookdisk.com](mailto:sales.asia@zookdisk.com)