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.

**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.

**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**

<table>
<thead>
<tr>
<th>Max. Voltage</th>
<th>Max. Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 VDC</td>
<td>20 mA</td>
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</tbody>
</table>

**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)