

ZOOK® Type Bi (Burst Indicator)

Integral Burst Indicator

For Metal Bursting Discs



Features

- The Burst Indicator, which is a kapton encapsulated copper circuit strip, is fitted to the vent side of the bursting disc. Upon rupture of the bursting disc, the Burst Indicator circuit strip is broken signalling instantly an open circuit condition to the monitoring control panel
- The Burst Indicator strip is not affected by back pressure from common discharge manifolds
- The Bi integral burst Indicator may be used on many of the flat seated disc designs in the Zook range (consult Zook Europe Ltd)
- The sensor is classified as a simple apparatus and may be used in a hazardous environment provided that it is used in conjunction with intrinsically safe certified electrical apparatus and installed and maintained to meet all other requirements of an intrinsically safe installation
- Cost effective against traditional remote membrane type detectors, especially in larger sizes
- Reduces stock inventory by incorporating the burst indicator and disc into a single unit
- Comes complete with connector plug attached via cable to detector element and spare connector plug and connection lead

Electrical Data

Max Preburst Resistance	20 Ω
Max Voltage	24 VDC
Max Current	50mA
Temp Range	-40 to +200° C



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