



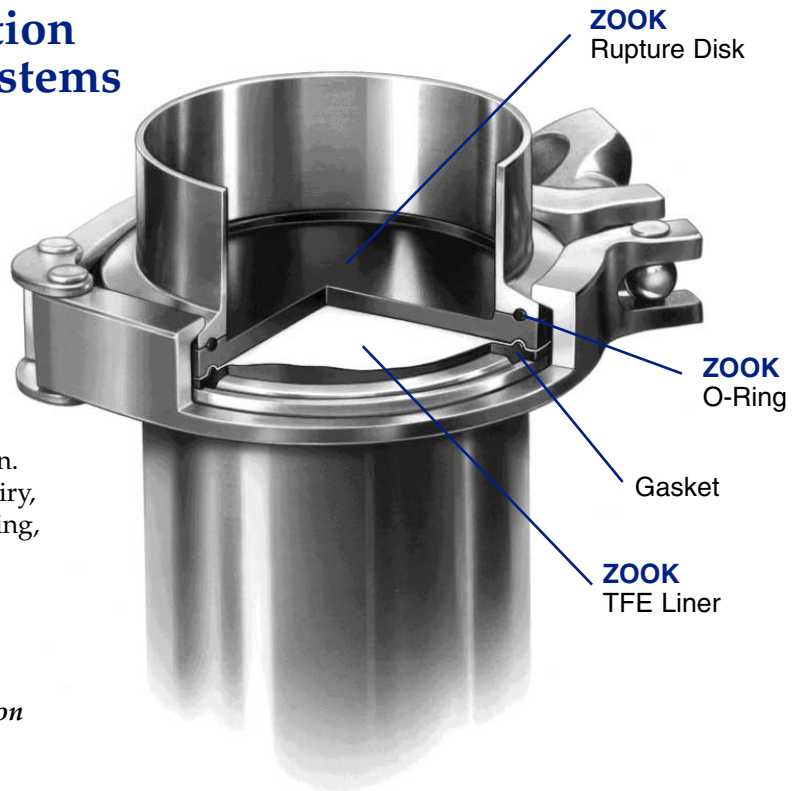
SD™ Rupture Disk

...solution for over-pressure protection in sanitary piping systems

SD Disks are an extension of ZOOK's impervious Graphite Rupture Disk Design. Applications include: food processing, dairy, breweries, pharmaceutical, distilling, baking, canning, cosmetics, biotechnology, and petrochemical industries.

Features:

- Ideal for high purity and corrosion resistance where over-pressure protection is required
- Rugged design
- TFE lined to prevent product build-up
- Full bore opening upon rupture
- Nominal I.D. equals the fitting size
- Self supporting under full vacuum at set pressures of 25 psig and higher
- No companion flanges required. Uses industry standards: clamp, gasket, inlet and outlet piping (all components stocked by ZOOK)
- Suitable for gas, vapor or liquid contact service
- Sizes 1" thru 4"
- ASME UD Marking available



SD Disk Specifications

| Rupture Disc Nominal Size | Disc Thickness | Burst Pressures psig @ 72°F (22°C) | |
|---------------------------|----------------|------------------------------------|---------|
| | | Minimum | Maximum |
| 1" | .250" | 10 | 50 |
| 1.5" | .250" | 7 | 50 |
| 2" | .250" | 3 | 50 |
| 2.5" | .250" | 2 | 50 |
| 3" | .250" | 2 | 50 |
| 4" | .250" | 1.5 | 50 |

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Servicing Rupture Disk needs worldwide from manufacturing facilities located in 3 countries on 2 continents

24.7365

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