



...rupture disks and related over-pressure protection products

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Special Burst Tolerances

Overview

ZOOK Enterprises is capable of producing special graphite rupture disks that perform to burst tolerances that are tighter than published standards. The process of producing a special burst tolerance disk requires additional processing and labor time. Therefore, additional price adders apply when quoting these items.

The following table represents our special burst tolerance capabilities:

| Burst rating (Psig) | Ξ Special burst tolerance (Psi) |
|---------------------|---------------------------------|
| > 3 | Contact factory |
| 3 | ± 0.5 |
| 2 | ± 0.5 |
| 1.5 | ± 0.5 |
| 1 | + 0.5 / - 0.0 |
| 0.5 | + 0.5 / - 0.0 |
| 0.25 | + 0.5 / - 0.0 |

Ξ The burst tolerance may be adjusted to the high side or to the low side as long as the burst tolerance range is the same.

Example: Burst tolerance of a disk rated 2 psig could be: + 1.0 – 0 psig
or
+ 0 – 1.0 psig

Pricing for special burst tolerances:

Unit price: Multiply unit price X 1.25. Unit price includes armor, do not include PTFE coating or gaskets.

Burst test charge: Multiply the standard burst test charge X 1.25.

Delivery: No additional delivery time is required.



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