



# 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)	* 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

\* 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.



SPECIAL BURST TOLERANCES\_042018

Visit us at [www.zookdisk.com](http://www.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

Fax: +1 440 543 4930

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

Fax: +44 (0) 1909 560860

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

Fax: +1 905 681 8838

E-mail: [sales.canada@zookdisk.com](mailto:sales.canada@zookdisk.com)

### SERVING ASIA PACIFIC

Unit No. 23A-05, Menara Landmark  
No.12, Jalan Ngee Heng  
80000 Johor Bahru, Johor,  
Malaysia

Phone: +60 (7) 2910099

Fax: +60 (7) 2910096

E-mail: [sales.asia@zookdisk.com](mailto:sales.asia@zookdisk.com)



Safety through knowledge and performance.