

# RC / AC Series Graphite Rupture Disks

## Features

- Ideal for Railroad tank cars
- Allows extended use for a full year without change-out regardless of number of trips logged
- Unaffected by virtually all corrosives except elemental Fluorine
- Supplied in two styles to fit either metal seated or fully rubber covered 2" (50 mm) AAR safety vents
- Both Model AC and RC carried in stock for immediate delivery
- Steel armored for added strength
- Flexible liner used on pressure side to automatically provide a degree of temporary reclosure after venting an overpressure incident
- Supports full vacuum
- PTFE lined on pressure side
- PTFE coated on vent side to prevent chemical attack from either side
- High Visibility Green PTFE Coating: Visual indication of disk integrity and easy inspection

### Model RC

Designed to fit standard AAR 2" (50 mm) metal seated safety vents

#### Gasketing

Non asbestos on vent side VITON on pressure side. AAR 2" (50 mm) metal seated safety vent accepts ZOOK Model RC Disk.

Models	Burst Rating		Outside Diameter	
	psig	barg	in	mm
RC60	60	4.14	3-1/8	79.3
RC100	100	6.89		
RC165	165	11.38		



### Model AC

Designed for fully rubber covered 2" (50 mm) safety vents without precise seats. This disk features a larger outside diameter.

#### Gasketing

Non asbestos on vent side VITON on pressure side. AAR 2" (50 mm) rubber covered safety vent accepts ZOOK Model AC Disk.

Models	Burst Rating		Outside Diameter	
	psig	barg	in	mm
AC60	60	4.14	4-3/4	120.6
AC100	100	6.89		
AC165	165	11.38		



VITON - TM DuPont

#### Note:

From each lot of ZOOK Rupture Disks, at least two disks are burst in the appropriate AAR safety vent to qualify burst rating as specified in AAR A5.03. Additionally, these disks have been qualified for -15% +0% tolerance per AAR A5.04.