# RUPTURE DISC & DUAL STAGE PRESSURE RELIEF VALVE (PRV)

## Rupture Disc Features:

### Increases Plug Life
- Disc activates at 60% over required inflation pressure
  - Helps prevent "non-visible" damage
  - Rupture disc won't burst until well over stated inflation pressure
  - No more catastrophic plug failures due to faulty gauges
  - Discs can be replaced in field

### Improves User Safety
- Reduces the possibility of plug explosion due to over-inflation

### Superior components/design
- Aluminum housing - will not rust
- Graphite rupture disc
  - Leak-free design
  - Precision calibrated



**240008**
Rupture Disc for Test Balls and Air-Loc Plugs with inflation pressures of 22-25 psi.



**240068**
Rupture Disc for Muni-Balls with inflation pressure of 22-25 psi.

**220028**
Rupture disc for Test Balls, Muni Balls, and Air-Loc Plugs with inflation pressure of 11-12 psi.



**250028**
Rupture Disc for High Pressure Plugs with inflation pressure of 200 psi.

## Dual Stage Pressure Relief Valve Features:
- Industry first Dual-Stage Pressure Relief Valve (PRV) engineered specifically for pipe plugs
- Precision open and close
- Wide open when pressure is released
- Resets quickly and securely at or just above inflation pressure
- Internal filter assemblies prevent debris from causing damage or preventing reset
- Made of aluminum and stainless steel
- Field replaceable
- Left-hand threads for tamper resistance & to prevent misuse
- Prevents against over inflation & under inflation
- Overcomes high CFM air compressors

## DUAL STAGE PRESSURE RELIEF VALVE (PRV)



| PART NUMBER | DESCRIPTION |
| --- | --- |
| 240078 | PRV for plugs with inflation pressure up to 12 PSI |
| 240088 | PRV for plugs with inflation pressure up to 25 PSI |
| 240098 | PRV for plugs with inflation pressure up to 45 PSI |
| 240108 | Replacement kit to change from Rupture Disc to PRV on I-Series Test-Ball® |

\* If PRV is desired on 15"-32" and larger diamter Air-Loc® plugs made before 4/1/2019, the plug will need to be converted from Rupture Disc to PRV at the plant. Contact customer service for more information.