

BURST DISK REPLACEMENT

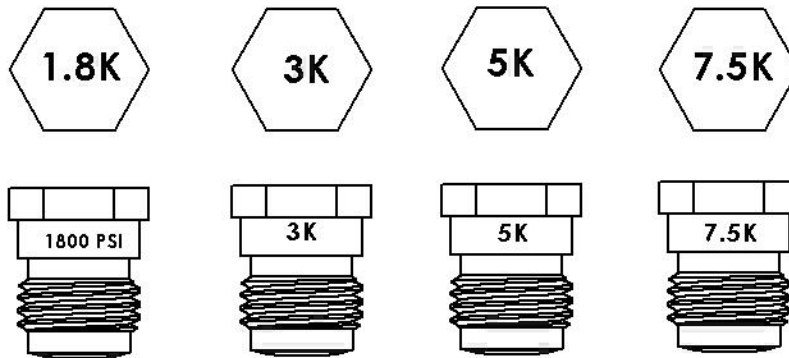
U.S. PATENT NUMBER 7051751

PSIGURU.COM Unified Burst Disks are used on many paintball regulators for both the D.O.T. required bottle protection and downstream over-pressure protection.

THE 3000 PSI (3k) BURST DISC IS FOR CO2 BOTTLES ONLY!!!

PSIGURU.COM ASTM APPROVED UNIFIED BURST DISC are available in four pressure ranges:

- 1) 1800 PSI. These are used for downstream over-pressure safeties on regulators.
- 2) 3000 PSI. These are used for the D.O.T. required safety on **CO2** storage bottles.
- 3) 5000 PSI. These are used for the D.O.T. required safety on 3000 PSI N2/HPA storage bottles. NOTE:
- 4) 7500 PSI. These are used for the D.O.T. required safety on 4500 PSI rated N2/HPA storage bottles.



IT IS ABSOLUTELY ESSENTIAL THAT YOU ONLY REPLACE FAILED UNITS WITH EXACT REPLACEMENTS!!! ASTM UNIFIED BURST DISC HAVE THE PRESSURE IDENTIFICATION STAMPED ON THE HEAD OF THE DISC. SOME DISC MAY HAVE THE PRESSURE IDENTIFIER ON THE SIDE OF THE DISC. SEE ILLUSTRATION.

To replace a Unified Burst Disk Assembly, simply unscrew the failed unit, and discard it. **They are not serviceable.**

Visually inspect the port for damage or debris and blow out if necessary. **If the port is damaged, do not replace the disc. Consult an airsmith.**

Screw in the new replacement unit and torque to a minimum 55 inch-pounds and maximum 95 inch-pounds.

If the Burst Disk Assembly does not seal at 95 inch-pounds, the valve should be inspected by a airsmith.