



INSPECTION INFORMATION FOR REFILLABLE CYLINDERS

PLEASE NOTE:

All Carbon Dioxide paintball cylinders must be inspected in accordance with CGA C-6 and C-6.1.

Copies of all CGA pamphlets are available at www.cganet.com

- ▶ IT IS IMPORTANT THAT YOU PROPERLY INSPECT ALL CYLINDERS PRIOR TO ATTACHING TO THE FILL STATION.
- ▶ ALL CYLINDERS AND VALVES MUST BE VISUALLY INSPECTED PRIOR TO EACH FILL.
- ▶ THE CAPACITY OF THE CYLINDER MUST BE CLEARLY MARKED ON THE OUTSIDE OF THE CYLINDER ALONG WITH THE NAME AND ADDRESS OF THE MANUFACTURER OR DISTRIBUTOR OF THE ASSEMBLED CYLINDER WHICH INCLUDES THE VALVE AND PRESSURE RELIEF DEVICE.
- ▶ IF ANY OF THESE MARKINGS ARE NOT PRESENT **DO NOT** FILL THE CYLINDER.
- ▶ IMPROPER USE, FILLING, STORAGE OR DISPOSAL OF THIS CYLINDER MAY RESULT IN DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

HYDROSTATIC TEST COMPLIANCE INSPECTION

- ▶ All cylinders must be date stamped with the most recent date of hydrostatic testing. For new cylinders this will be the date of manufacture. Date stamp is located around neck or base of cylinder (date is stamped in month/year format).
- ▶ Carbon dioxide cylinders with a diameter greater than 2 inches must be hydrostatically retested every five years in accordance with federal law, (49 CFR 173.34(e) and TC regulations)
- ▶ Any cylinder not having a valid hydrostatic test date must not be filled.

VALVE INSPECTION

- ▶ Inspect the valve thoroughly for signs of damage. If any damage is detected, return to manufacturer or authorized service center for repair.
- ▶ Check tank valve O-ring for cuts, nicks or swelling. Replace O-ring if needed with PMI CO2 Tank Replacement O-ring Part # 65015.
- ▶ Check rupture plug for bleed holes. **DO NOT** fill unless rupture plug has at least one bleed hole.

CORROSION

- ▶ **DO NOT** expose cylinder to corrosive materials and **DO NOT** clean with caustic cleaners.
- ▶ Any cylinders with external corrosion **SHOULD NOT** be filled unless approved by an authorized retester.

CUTS, GOUGES AND DIGS

- ▶ Any cylinders with any cut, gouge or dig must not be filled and should be sent to an authorized retester for examination.

BULGES

- ▶ Any cylinders with visible bulges must not be filled.
- ▶ If in doubt, cylinder should not be filled and should be sent to an authorized retester for examination.

FIRE AND HEAT DAMAGE

- ▶ Cylinders heated to a temperature of 250 degrees F or more must be condemned or requalified in accordance with test defined in CFR-49.
- ▶ **DO NOT** over pressurize. **DO NOT** expose pressurized cylinder to temperatures in excess of 130 degrees F.

ARC AND TORCH BURNS

- ▶ Any cylinder with arc or torch burns should not be filled and should be sent to an authorized retester for examination.

DENTS

- ▶ Any aluminum cylinders with any dents deeper than one sixteenth inch when the major diameter of the dent is over 2 inches should not be filled.
- ▶ Any steel cylinders with dents deeper than one sixteenth inch, when the major diameter of the dent is equal to or greater than 10 times the depth of the dent must not be filled.

PRESSURE RELIEF DEVICE INSPECTION

- ▶ Burst disk pressure release devices must be inspected for corrosion, damage, plugging of bleed holes and mechanical defects including leakage. Replace CO2 Burst Disk Assembly as required with PMI Part # 41022 .
- ▶ **DO NOT** fill the cylinder if the serviceability of the pressure relief is in doubt.

THIS FILL STATION AND INSTRUCTIONS ARE FOR USE WITH CO2 ONLY!