

# **Compressed Gas Cylinders**

**# A-030**

**Modified: 02-22-2007**

In the course of providing Fire Suppression, Rescue, and Emergency Medical Services members of the Union Vale Fire District use compressed gas cylinders of various sizes. Gases used include but are not limited to:

## **MEDICAL OXYGEN**

### **CERTIFIED COMPRESSED BREATHING AIR.**

The Union Vale Fire District is committed to the safe use of compressed gas cylinders. It is therefore the policy of the Union Vale Fire District that all compressed gas cylinders be used in accordance with OSHA / PESH regulations and COMPRESSED GAS ASSOCIATION guidelines. These include but are not limited to:

#### ➤ **Storage**

All compressed gas cylinders shall be properly secured at all times. Large cylinders shall be secured with chains or straps connected to a wall bracket or other fixed surface. Small cylinders shall be secured using a rack system or in apparatus compartments designed for compressed gas cylinder storage. Cylinders shall be stored in a cool, dry, well-ventilated, fire resistant area that is accordance with Federal, State and local regulations.

#### ➤ **Handling**

Compressed gas cylinders shall be transported in such a manner as to prevent tipping, rolling, or falling. Regulators should be removed and valve protection caps should be secured in place before moving cylinders. In addition, valves should be closed before moving cylinders. Do not use valve protection covers to move cylinders. Precautions must be taken so that cylinders are not dropped and that they do not strike other cylinders or other objects.

#### ➤ **Filling:**

Only properly trained personnel shall fill compressed gas cylinders. Before filling, cylinders and valves shall be inspected for any damage and/or out of date HYDROSTATIC TEST. Cylinders with damage or out of date HYDROSTATIC TEST shall be tagged "OUT Of SERVICE" and removed from service until inspected and/or repaired by qualified service personnel. Cylinders must be filled using explosion protection chambers.

#### ➤ **Use:**

Only properly trained personnel shall use compressed gas cylinders. Before use, cylinders and valves shall be inspected for damage and/or out of date HYDROSTATIC TEST. After use, cylinders and valves shall be inspected for damage. Cylinders and valves found to have damage or an out of date HYDROSTATIC TEST shall be tagged "OUT OF SERVICE" and removed from service until inspected and or repaired by qualified service personnel.