

# Buechel Fire Protection District

## SAFETY POLICIES

SP-0014

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Title: Compressed Gas Cylinders

Approval Date – 7-15-1999

Section	Instruction
1.	<p><b><u>Purpose</u></b></p> <p>Compressed gas cylinders can turn into missiles if the cylinder valve is broken off. These requirements reduce this risk.</p>
2.	<p><b><u>Scope</u></b></p> <p>These requirements apply to cylinders containing pressured gas such as:</p> <ul style="list-style-type: none"><li>● Oxygen</li><li>● Acetylene</li><li>● Breathing Air</li></ul>
3.	<p><b><u>Requirements</u></b></p> <p>Store gas cylinders vertically with:</p> <ol style="list-style-type: none"><li>a. A chain or attachment to keep cylinders from tipping</li><li>b. The valve protection cap attached (until the cylinder is put in service)</li><li>c. Store cylinders outdoors whenever possible.</li><li>d. Store acetylene and oxygen cylinders at least 20 feet apart if they are not separated by a five foot high fire resistant wall.</li><li>e. Store cylinders of flammable gas (including LP gases) outdoors in well ventilated areas.</li><li>f. Keep the cylinder valves closed when gas is not being used.</li></ol>