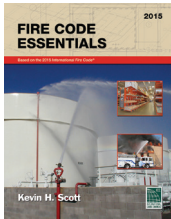

VALVE PROTECTION

To protect a cylinder from becoming a flying projectile, the IFC requires cylinder valves be protected when they are moved or are in storage. Valve protection is accomplished by either shielding the valve or installing a protective cap. Valve shields are installed directly on the compressed gas container and are constructed with an opening to facilitate installation or removal of pressure regulators or piping. If a cylinder is not constructed with a valve shield, it is equipped with a protective valve cap (Figure 17-17). [Ref. 5303.6.1]



FIGURE 17-17 A shield protects the valve on a 20-pound liquefied petroleum gas container.



This excerpt is taken from ICC's *Fire Code Essentials: Based on the 2015 International Fire Code*®.

The I-Code Essentials series uses a straightforward, focused approach to explore code requirements with non-code language, allowing readers to gain confidence in their understanding of the material. Each book is an invaluable companion guide to the 2015 IBC, IRC, IFC or IECC for both new and experienced code users.