Item 21-53

7/27/21

**PVG-12 PRESSURE RELIEF VALVES**

**PVG-12.1** Pressure relief valves shall be of a totally

enclosed type so designed that vapors escaping beyond

the valve seat shall not discharge into the atmosphere

except through a discharge pipe that will carry such

vapors to a safe point of discharge. Discharge piping

from the relief valve should be designed and

installed in accordance with the vaporizer manufacturer's

and the fluid manufacturer's recommendations

and should consider any applicable safety concerns

and any other applicable codes and standards. A suitable

condenser that will condense all the vapors discharged

from the pressure relief valve or other safe catchment

may be used. Any discharge piping should not affect

the performance or capacity of the relief valve. The pressure

relief valve shall not have a lifting lever. In addition to

the marking requirements of PG-110, the letters "PVG"

shall be marked on the pressure relief valve or its nameplate.

The vaporizer shall be designed in accordance with

the rules in this Code for a working pressure of at least 40

psi (280 kPa) above the operating pressure at which it will

be used. Valve body drains are not mandatory.