

## ***IBC pressure relief vent is awarded US patent***

Girard Equipment headquartered in Linden, NJ, has been granted a US patent on a new style of pressure relief vent for intermediate bulk containers. The Smart Vent is a self-acting, spring-loaded device that threads into a standard 2in female port. Pressure settings are set at the factory to operate at 5psi (0.34 bar), but also can be custom ordered with a variety of settings. Vacuum settings are set at 1in Hg (0.03 bar) and can also be adjusted in the field. Each Smart Vent has a 'quick venting release' (QVR) feature built into its design. The operator can simply press down on the top cover to manually relieve internal pressure. This

feature has proved to be very useful to operators who may experience difficulties when trying to open IBCs where there is a build-up of pressure or vacuum within the vessel. The vent can be sealed to guard against unauthorised access.

In addition to Girard Equipment's four manufacturing and sales facilities in the USA, the company's global network also includes offices in Rotterdam, Beijing and the UK.

[www.girardequip.com](http://www.girardequip.com)



***IBC Smart Vent from Girard Equipment***