



Guidance Note: The Pressure Compatibility of Cylinders and Valves – 05/05. Amendment 01 – 09/11.

To prevent the accidental over pressurisation of cylinders and the potential failure of over pressurised connections, the pressure rating of cylinder valves must be compatible with the working pressure of the cylinders to which they are fitted.

Valves containing a 300bar “DIN” outlet must only fitted to cylinders that have a 300 bar working pressure; they **must not be fitted to cylinders with a lower working pressure.**

Valves containing a 200 bar “DIN” outlet or an International “A” Clamp outlet have a maximum working pressure of 232bar; they **must not be fitted to Cylinders with a 300 bar working pressure.**

If an incorrectly valved cylinder is presented for filling, it should be refused and the owner informed that the arrangement is potentially dangerous **and must have the valve replaced with one of the correct pressure rating before it can be accepted for filling.**

This guidance is offered in good faith and is believed to be correct to the best of our knowledge. Nothing contained herein shall be deemed to override good practice, manufacturers' policies, the relevant Standards and the Law.

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