

1. PRESSURE REGULATOR VALVE CODEIRON®.

The pressure control valve NGV is a safety valve that regulates the cutting pressure of the dispenser, ensuring that it does not exceed 200 bar pressure, or otherwise any other value set by the gas regulatory agency of the country.

The regulator valve should be used for each dispensing hose separately.

One of the advantages of this valve is that, unlike many others in the market, it is designed to have the best performance, regulating the pressure at 200 bar and repeating this exact value all the time, because of its mechanisms and high fatigue resistance springs. However, it keeps an excellent speed load flow thanks to its great passage of gas.

It is also completely made in stainless steel, which gives more life-time compared to other brands in the market made of brass. At the same time, those have the problem of the calibration at 200 bar, for their springs yield, in addition to restrict the passage of gas making the loading process slower.

We manufacture a maintenance kit for the pressure control valve, basic and complete, the kit was thought to make its life-time longer.

It is available in every flow measure required, 1/4 NPT, 3/8 NPT, and 1/2 NPT female connection. (Please see the attached technical features).