

Break away line valve Codeiron®

The break away line valve for the NGV dispenser is a safety valve, hose decoupling and fast closing the gas line in the case of an accident.

It is used in the main charging hose of the dispenser, called *line hose*. This valve was created to prevent serious damage to the dispenser aroused by a vehicle mistakenly trying to leave the station with the hose still connected. If that happened, the valve is automatically disengaged and closes the line releasing the part of the hose that is connected to the vehicle. The disengagement occurs between 40-60 kg.

One of the advantages of this valve is that, unlike many others in the market, it is designed to have the best performance; 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 a serious problem, they action without a traction, or worse, they do not disengage.

We manufacture a maintenance kit for the break away 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).