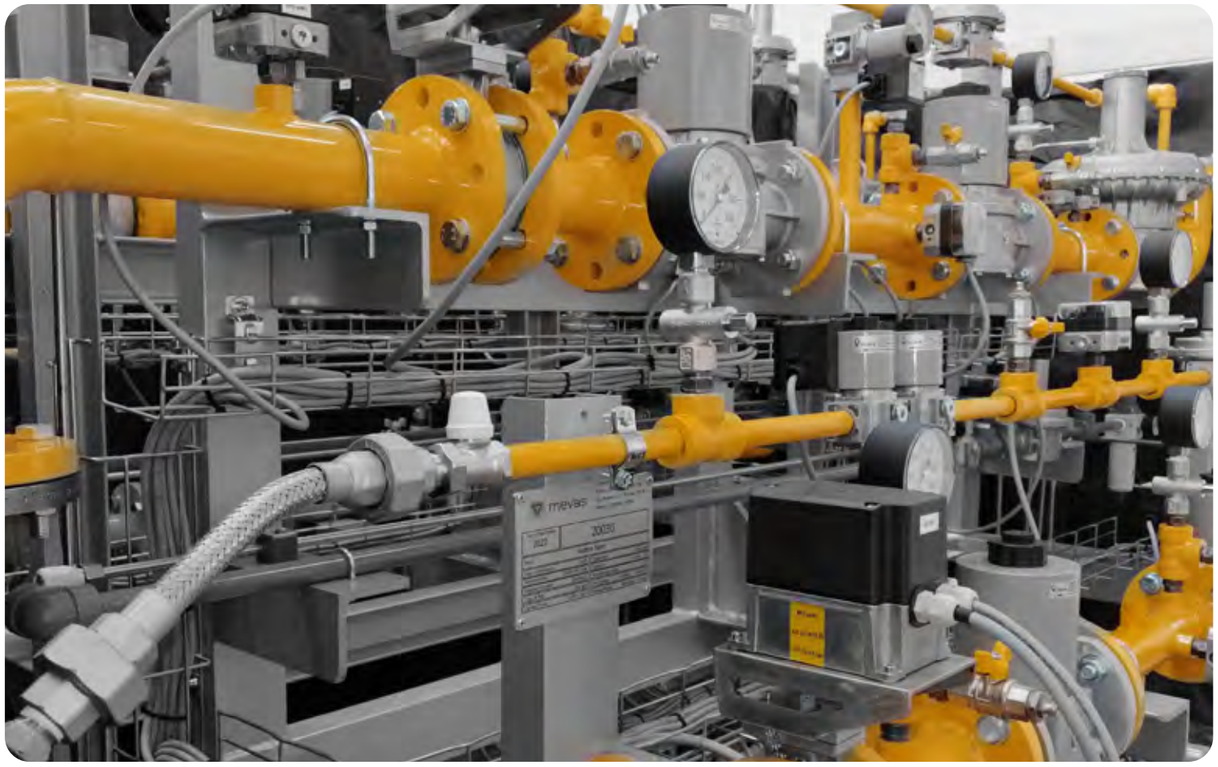
Gas stations _ For burners and combustion systems

Safety requirements.

The gas train is a series of components that safely feed the natural or propane gas into the burner. Mevas gas train and compression stations are designed according to latest technical norms. Our gas ramps could guarantee safety integrity level up to SIL 3.



High quality devices

All Mevas gas trains and compression systems are completely customizable basing on customer's request. Our gas trains could be adapted to any type of layout, with very low layout impacts and reduced additional costs for its installation, due to their skid packaging. All skids are previously designed by 3D software in order to share possible installation configuration with our customer. We assemble and pre-test each gas train in our workshop. We provide a plug and play solution, so a pre-wired junction box is installed on board in order to reduce installation time. In order to guarantee an high level in durability and safety all welding are verified by non-destructive testing for at least 10% of total length of welds.

mevas

Methane gas compression station.

Some applications require fuel gas at non conventional conditions (high pressure and low temperature).
Mevas already installed methane compression stations in order to ensure right operating conditions for burner and boilers.
Compression system consist of:

- Gas pressure regulator and safety equipment;
- VSD controlled compressors;
- Heat exchangers for methane and cooling fluid;
- Gas pressure stabilizers;
- Safety instruments (temperature, pressure, flow);
- Control instruments (temperature, pressure, flow and modulating valves);
- PLC end MCC

Description	Specification
Max Pressure	500 mBar
Min Size	1/2"
Max Size	5"
Flue	Natural Gas Propane
Techinal norms	-
Mechanical	746-2
Electrical	EN 60 204-1