REGULATOR PROVIDED WITH AN INDICATOR UNIT, AND KIT OF PARTS COMPRISING AN INDICATOR UNIT FOR THE PURPOSE OF SUCH A REGULATOR AND A GAS SOURCE

ABSTRACT

A regulator provided with an inlet connection (8) for connection to a gas source (1), such as for instance a gas cylinder, a compressor or a gas generator, and provided with an outlet connection (9) for connection to a further gas pipe system (4), the regulator (2) being provided with a high pressure chamber and a low pressure chamber which are mutually connected by a pressure reductor, such that in use the gas pressure in the low pressure chamber is lower than the pressure in the high pressure chamber, the regulator (2) being provided with a connection (16) for an exchangeable indicator unit (17), the connection (16) being such that the gas coming from the gas source (1) flows through the indicator unit (17), the indicator unit (17) being provided with means for signaling undesirable components in the gas flowing through the indicator unit (17).

Figure 1