

MGPC400

Manual Gas Pressure Controller

The pneumatic pressure controller type MGPC400 is designed to control gas pressure from vacuum up to 400 bars (equivalent to 40 MPa).



General Description

The controller needs gas supply from a high pressure generator / booster up to the requested pressure (e.g. 450 bars).

Once the inlet valve is slightly opened, gas flows into the pressure system. The pressure gauge (analogue or digital is optional) displays the actual pressure. Using the capstan of the variable volume, pressure can be controlled much finer.

The exhaust valve lowers the pressure or opens the pressure system quickly to atmosphere.

Both, capstan and isolation valves are easily to operate.

Technical data

maximal controlled pressures:
0,95 bar up to 450 bar

(a model for gas pressure up to 1000 bar is available on request)

Dimensions

19" Rack

4 U

Depth: approx. 400 mm

Overall depth at max. available capstan

course: approx. 520 mm

Weight

Approx. 10 kg

Accessories / Options

Toolkit

Set of adapters

Digital pressure indicator

Stainless Steel Tubes