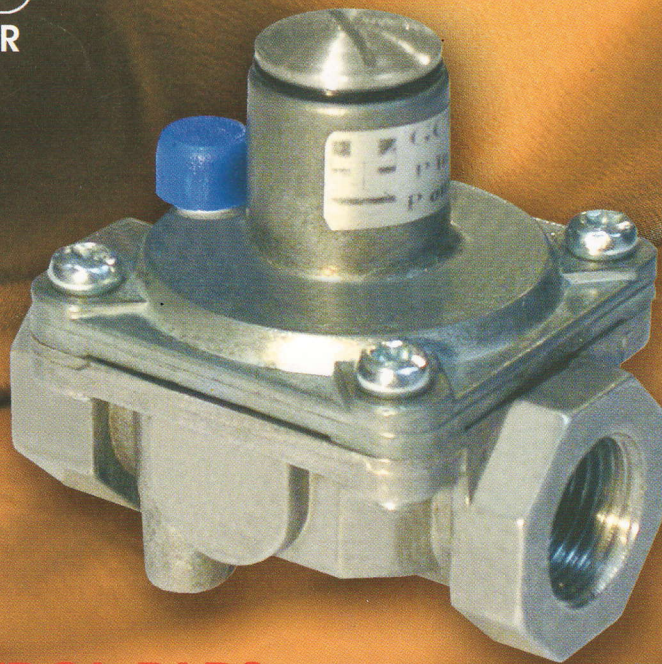


GCP83
GOVERNOR



GAS CONTROL PARS

GOVERNOR

SPECIFICATIONS

Governor is a device that is being placed in the way of Gas Inlet to Gas appliances and before Gas Control Valve. And its work is to stabilize the Inlet pressure to Gas Appliances.

For this reason Governor Model Gcp83 in form of Self Adjusting is adjusting outlet pressure in a determined range according to changes of inlet pressure. Definitely performance of Gas appliances in Nominal pressure of 18 mbar results in higher efficiency and decrease pollution resulted from gas combustion and also guarantees safe performance and without danger of gas appliances. Because gas combustion in higher pressure more than Nominal pressure in gas appliances results in excess temperature and increase of Carbon Monoxide in range of "Non allowable" which in the first results in damaging the components of gas appliances and then causes danger and in the second hand increases contamination which results in damaging Respiratory system and causes death.



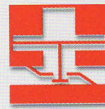
ISO 9001
Certificate No:



003
FM 59766



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Quality



GAS CONTROL PARS

GCP83
GOVERNOR

TECHNICAL DATA:

Constructions and design according to EN 88.

Classification: Governor grade B, group 2

Gases: Natural, L.P. Gas (on request)

Ambient temperature: -15 °c to 80 °c

Maintenance: The governor is maintenance free.

Thread connections: ISO 7-1, ISO 228-1

Gas inlet and outlet connections: RP 3/8"

Mounting position: Any position

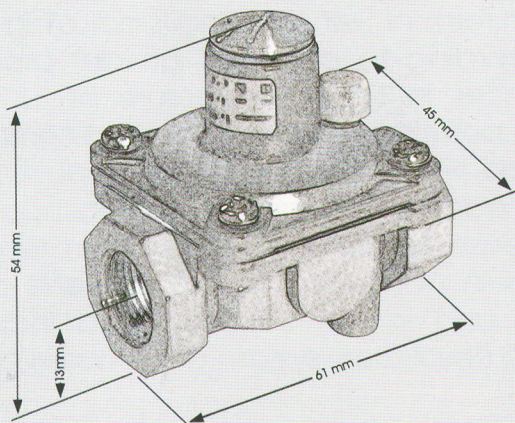
Capacity: 1.5 m³/h Air At $\Delta P=2.5$ mbar

Maximum gas inlet pressure: 100 mbar

Maximum gas outlet pressure: 30 mbar

Outlet pressures:

Different outlet pressure range can be achieved by changing the spring.
This is accomplished by removing seal cap and adjusting the screw.



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