

1 bar Governors



MAIN FEATURES

Pietro Fiorentini self-operated pressure governors are designed and manufactured according to the latest international standards. The devices are therefore suitable for every type of installation, both indoors and outdoors. The governors are the ideal solution for burners feeding and for the canalized distribution of low pressure gas, both domestic and industrial. The materials and components in use allow the governors to operate with various types of gas: Natural gas, LPG, propane and any other non-corrosive gases.

All Pietro Fiorentini governors are equipped with a balanced shutter that provides high accuracy in the regulation of the outlet pressure, even in case of high and sudden variations in the inlet pressure. When installed in a closed environment, the presence of the safety diaphragm allows (if this is foreseen by the legislation in force) to eliminate the overflow conveyance outside. The optional add-on devices, all within a single body, allow the governor to perform several functions while significantly reducing installation and maintenance costs.

TECHNICAL FEATURES

Design pressure	2,5 bar (36Psi)
Operating pressure	1bar (15Psi)
Size available	from ½ up to DN100
Operating temperature	-15°C + 60°C
Wd outlet pressure range	15÷300 mbar (6" wc : 4 Psi)
For compact models 31051-52-53 Wd outlet pressure range 15÷150 mbar (6"wc : 2,17 Psi)	
AC Accuracy class	15% of the Pd (calibration value)
SG Closing pressure class	+7.5 mbar/up to +30% of the Pd (calibration value)
Filter (filtration degree)	50 µm