

MEASUREMENT-REGULATION SUBSTATION WITH METAL SHEET BOXES

The measurement-regulation substation made in a metal sheet according to specific requirements is intended to reduce pressure, regulate and maintain pressure within the correct operating gas burners and/or measurement of gas consumption in large buildings.

The reference documents for the product design are the following:

- Technical Norm NTPEE-2009

CONSTRUCTION

The main components of the Measurement-regulation substation are:

- Pressure regulator
- Meter board, reducer t-squares with an inner thread 1 1/4" of 250 mm, 280 mm for G10, G16 and G25 (depending on the case)
- Box, with two superposed modules, assembled with bolts
- 2" ball taps, two at the entry and one for the meter,
- Fittings and pipes
- Fixing elements

CONSTRUCTIVE VERSIONS

Code	Description	Dimensions Weight
PR-T1	Regulation substation with taps and an RTG 25 regulator	600x633x300
PR-T2	Regulation substation with taps and an RTG 50 regulator	760x956x477
FRB-2	Branch tap box	350x453x250
PR-T3	Regulation substation with an RTG 25 regulator	550x575x300
PRM-T4	Measurement regulation substation with an RTG 50 regulator and a G16 gas meter	760x1655x477
PRM-T5	Measurement regulation substation with a tap, RTG 25 regulator and a G10 gas meter	710x1203x320
PRM-T6	Measurement regulation substation with an RTG 50 regulator and a G10 gas meter	710x1203x320
PRM-T7	Measurement regulation substation with a tap, RTG 25 regulator and two G10 gas meters	1420x1203x320



The box is made of electrochemically zinc-coated metal sheet painted in an electrostatic field, providing protection against weather, vandalism and unauthorized access.

The door has locks, a visor for the meter and ventilation slits on the upper side.