

REGULATOR RG180LN3/4XLN 1 1/4 P0.350MBAR 25M3/H UPSO R.M., RV CODE 500104

With an inlet pressure between 1 and 6bar, the regulator maintains the outlet pressure between 335 and 365mbar for flow rates between 2.5 and 25m3/h.

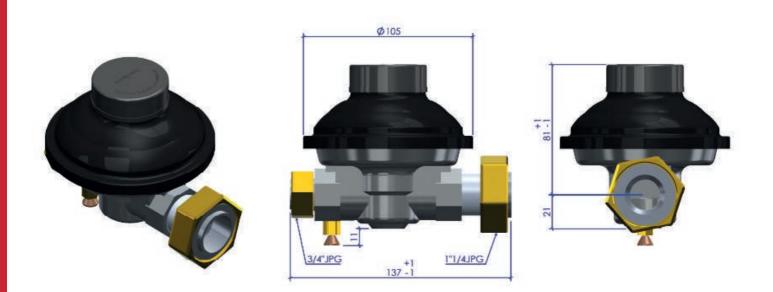


FEATURES

- Inlet pressure: 1-6bar
- Output pressure: 335-365mbar
- Securities: UPSO (240mbar) manual reset, RV(550-850mbar)
- Nominal flow rate: 25m3/h
- Pressure tapping: -
- Connections: LN3/4xLN11/4
- Disposition: 180°
- Conduction for venting: -



DIMENSIONS



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• ADDRESS

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MATERIALS

- Membranes and seals, in NBR resistant to Liquefied Petroleum Gas (LPG), Natural Gas (NG) and Synthetic Natural Gas (SNG)
- Aluminum body
- Galvanized steel cover
- Cataphoresis treatment with high resistance on cover and body

- Galvanized steel springs
- Non-metallic internal parts, in PA with fiberglass and acetal resin (POM)
- Stainless steel filter
- Manufactured in the EU

COMPLIANCE WITH STANDARDS

According to EN 88-2:2007 and UNE13611:2019 and EN13611:2019/AC:2021

INSTALLATION AND COMMISSIONING

Check the inlet pressure. It must not exceed With all consumption points downstream of the 6 bar. regulator closed, open the gas tap upstream of the regulator. Fit the regulator respecting the gas flow. See flow arrow on the bottom of the If the regulator is equipped with automatic VIS regulator. MIN, wait a few seconds (approx. 15-20) until the VIS is reset. If the regulator has a relief line and is installed indoors, the relief must be piped to In the case of manual VIS MIN, act on the reset the outside through the corresponding pipe device on the regulator (by pulling on it) for about connection. 2 seconds. Once the regulator has been installed, check The controller will start to regulate when any that there are no leaks at the regulator consumption demand occurs. connections.

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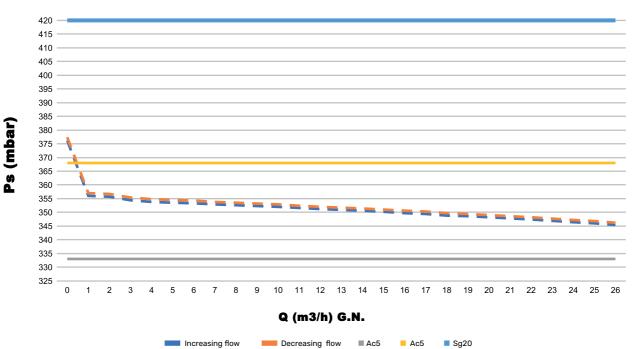
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BEHAVIOURAL CURVES



Pe: 1bar

Decreasing flow Ac5 Ac5

420 415 410 405 400 395 390 385 Ps (mbar) 380 375 370 365 360 355 350 -345 340 335 330 325 0 1 2 3 7 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 4 5 6 8 9 Q (m3/h) G.N. Decreasing flow Ac5 Increasing flow Ac5 Sg20

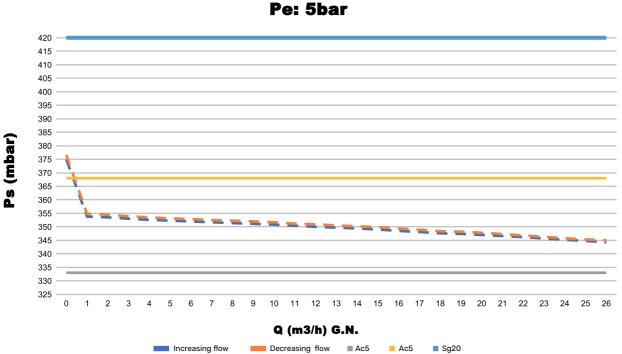
Pe: 2,5bar

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BEHAVIOURAL CURVES



Pe: 5bar

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