



HUMCAR STORE USA

Technological evolution in
Natural Gas and LPG Solutions



High Pressure Regulators First Stage

Adjustable

UL144 reference standard and 3-year warranty

R 35 REGULATOR 1.740.000 BTU/h

**Inlet & Outlet
connections**

1/4" FNPT
CODE: 610171



**Inlet & Outlet
connections**

1/2" FNPT
CODE: 410201



R 150 REGULATOR 6.500.000 BTU/h

CHARACTERISTICS

Adjustable high pressure regulator up to 30 psi, ideal for commercial and industrial applications.

R 150 REGULATOR 6.500.000 BTU/h

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Adjustable high pressure regulator up to 30 psi, ideal for commercial and industrial applications.

**Inlet & Outlet
connections**

3/4" FNPT
CODE: 410202



High Pressure Regulators

UL144 reference standard and 3-year warranty

RTB 200 REGULATOR

11.000.000 BTU/h LPG
20 Psi

Adjustable pressure between 10 to 30 psi.

CHARACTERISTICS:

- With filter mesh to prevent the entry of contaminating elements that affect the functionality of the product.
- Operating temperature -10°C to 65°F.
- Max pressure setting 19 bar (275.5psi).



Inlet & Outlet connections

1" FNPT
CODE: 414074

R 300 REGULATOR

18.000.000 BTU/h LPG
Adjustable outlet pressure 55 to 30 psi.

Inlet & Outlet connections

1" FNPT
CODE: 414071

Inlet & Outlet connections

1 1/4" FNPT
CODE: 414072



V-01-2024

First Stage Regulators

R10 REGULATORS

Norma de referencia UL 144 - NTC 3873

First stage

CHARACTERISTICS:

- Relief valve.
- Manufactured under NTC 3873 - UL 144.
- Inlet Pressure 250 PSI.
- Robust and compact with relief valve, great stability in outlet pressure.



OP 15 Psi
2.256.000 BTU/h

Inlet & Outlet connections

3/4" FNPT
CODE: 411261

OP 5 Psi
1.740.000 BTU/h

Inlet & Outlet connections

3/4" FNPT
CODE: 411257

OP 2 Psi
2.256.000 BTU/h

Inlet & Outlet connections

3/4" FNPT
CODE: 411259

Second Stage Regulators

R10 REGULATORS

Second stage

CHARACTERISTICS:

- Relief valve.
- Manufactured under NTC 3873 - UL 144.
- Inlet pressure: 30 PSI

Outlet pressure: 11" w.c. (28 mbar)
456.000 a 705.000 BTU/h

Inlet & Outlet connections

3/4" FNPT
CODE: 411265



R7 REGULATORS

Used in NG and LPG

CHARACTERISTICS:

Outlet pressure: 11" w.c.
416.000 BTU/h

Inlet & Outlet connections

3/4" FNPT
CODE: 411029



Second Stage Regulators

RACPro 1935 REGULATOR



940.000 BTU/h
Outlet pressure :
11" w.c. (28 mbar)

**Inlet & Outlet
connections**

1/2" FNPT
CODE: 411521

1.600.000 BTU/h
Outlet pressure :
11" w.c. (28 mbar)

**Inlet & Outlet
connections**

3/4" FNPT
CODE: 411522

Second stage regulator for residential, commercial and industrial use, the most versatile on the market due to its innovative adjustable pressure design, compact size and high flow capacity, which allows it to be installed in any position and even embedded in the wall, saving time and money in the Natural gas or L.P. Gas regulation systems.

CHARACTERISTICS:

- **Versatile, it allows easy adjustment of the outlet pressure from 19 to 35 mbar.**
- Includes security seal to prevent manipulation by unauthorized personnel.
- Proportional closure safety system, admits high pressure drops at the inlet, stabilizing the pressure at the outlet. It prevents the generation of monoxide and flame release when there are increases in pressure at the inlet.



2.013.000 BTU/h
Outlet pressure : 14" w.c. (35 mbar)

**Inlet & Outlet
connections**

1" FNPT
CODE: 511119

Single Stage & Direct Action

R4 REGULATOR

144.500 BTU/h LPG
Outlet pressure : 11" w.c.

Relief valve

Inlet & Outlet connections

7/8" NGO
CODE: 410703



R100 REGULATOR

119.260 BTU/h LPG
Outlet pressure: 11" w.c.

Relief valve

Inlet & Outlet connections

Inlet M11 x 1.0 mm
outlet: 3/8" FNPT
CODE: 410401



R20 REGULATOR

90.000 BTU/h LPG
Outlet pressure : 11" w.c.

Relief valve

Inlet & Outlet connections

3/8" FNPT
CODE: 413002

Commercial / Industrial Regulators

R50 PLUS

UL144 reference standard and 3-year warranty



The R50 PLUS regulator is designed for control and safety in NG and LPG gas networks, in residential, medium-sized commercial and small industry applications.

The R50 PLUS line regulators are versatile because they allow you to change orifices and springs with the same housing to obtain different flow capacities and different pressure ranges.

NOZZLE SET FOR CAPACITIES

DESCRIPTION	CODE
Orifice 1/8"	414042
Orifice 3/16"	414043
Orifice 1/4"	414044
Orifice 3/8"	414045
Orifice 1/2"	414046
Mouthpiece Set (2 units per hole)	414047

OUTLET PRESSURE SPRING SET

RANGE	COLOR	CODE
7 – 10" c.a. (17,4 – 25,4mbar)	ZINC	414048
10,4 – 13" c.a. (26 – 32,5 mbar)	GREY	414066
20 – 40" c.a. (50 – 100 mbar)	BLUE	414049
2 – 3 PSI (138 – 200 mbar)	RED	414050

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