

SAFETY DEVICES

Protection device in case of overpressure

The overpressure value (2PSI; 140 mbar), which is accepted by the UL standard 144, in case of working problems or anomalies, is controlled by a safety device consisting of a flow limiter working together with a safety valve. This device keeps the over pressure value widely lower than the value expected by the standard without releasing, high quantities of propane gas into the atmosphere through the vent hole.

Protection device in case of an excess flow.

The device "excess flow" assembled into the regulator operates (at 140% of the guaranteed flow rate) by limiting the gas flow to (50,000 BTU max.) in the event of a sudden increase in the desired flow, as in the case of hose rupture or accidental disconnection from the outlet of the regulator while in use.

READ THESE INSTRUCTIONS THOROUGHLY BEFORE BEGINNING

WARNING

- Leaking gas can cause fires or explosions.
- Only trained personnel should work on gas systems.
- Inspect gas systems regularly.
- Replace regulators every 10 years or sooner, depending on the condition of the regulator



cavagna group

LPG & NATURAL GAS REGULATORS DIVISION

Via Matteotti, 5
Viadana di Calvisano
Brescia ITALY

www.cavagnagroup.com

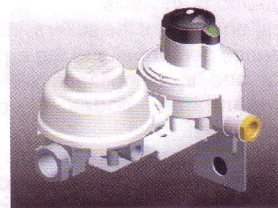


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Model	Capacity BTU	Capacity Kcal/LPG
528RV	160,000	3.5

DOUBLE STAGE LOW PRESSURE AUTOMATIC CHANGEOVER REGULATOR



TECHNICAL CHARACTERISTICS

- Gas Type	LPG
- Outlet Pressure	11" WC (28 mbar)
- Inlet Pressure (Max.)	250 PSI (17,50 bar)
- Operating Temperature	-20°C to 50 °C
- Body	Die cast Zinc alloy /painted
- Diaphragm	Approved NBR(fabric reinforced)