

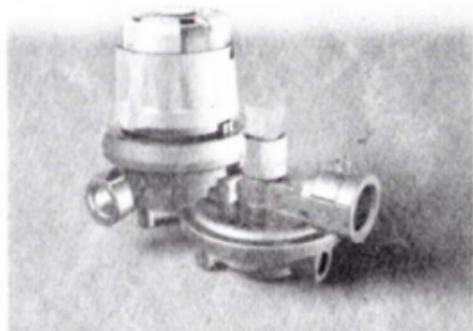


**cavagna group**

Advanced Solutions for Gas Control

Model	Capacity BTU	Capacity Kg/h LPG
924N	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
- Diaphragm:	Approved NBR

34-1-110-0773 r.3

## 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.



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## IMPORTANT SAFETY INFORMATION

1. All "Cavagna product" shall be installed in accordance with the National standards and utilised for their intended and correct use. In particular, for the American requirements of the National Fire Protection Association pamphlets #54 #58, DOT, ANSI and all applicable federal state, provincial and local standards, codes of practice, regulations and laws.
2. It is the responsibility of the sellers, installation and maintenance personnel and the end user to be aware of and in compliance with all the applicable standards, codes of practice, regulations and laws.
3. Always destroy damaged or worn regulators, pipes and parts so they cannot be reused.
4. Cavagna regulators must be routinely inspected and replaced after 10 years of use if the conditions warrant replacement. Regulators that are exposed to extreme heat, cold or other severe environmental conditions must be inspected and replaced more often as dictated by their condition and performance.

## 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.

### OUTLET PRESSURE ADJUSTING INSTRUCTION

Turn counter-clockwise to increase the outlet pressure. Use screwdriver only.

