R.K. Instruments & Controls

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Vanaz Low Pressure Regulator R4109 II

Brand: Vanaz | Code/Part No.: R4109 II | Category: PRESSURE REGULATOR VALVES

Specifications

Type	**R4109 II**
Gas	**LPG, Nitrogen, Natural Gas, Air**
Inlet Pressure	**1 – 17 bar**
Outlet Pressure	**1.05 bar (15 PSI), spring-loaded & adjustable**
Flow Rate	**0 – 28 Nm³/hr**
Inlet Connection	**21.8 × 14 TPI (L.H.) Union Nut or ½" BSP (Internal)**
Outlet Connection	**½" BSP (Internal) — common across R4109 range**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz R4109 II is a spring-loaded low-pressure gas regulator with an adjustable outlet pressure around 1.05 bar (15 PSI), set by rotating the adjustment screw clockwise or anticlockwise to raise or lower the delivery pressure, from a 1–17 bar inlet, with a flow rate of 0–28 Nm³/hr. It handles LPG, Nitrogen, Natural Gas and Air, and is fitted with a 21.8 × 14 TPI (L.H.) union nut or ½" BSP (Internal) inlet and a ½" BSP (Internal) outlet — connections common across the R4109 model range. Manufactured by Vanaz Engineers Ltd, Pune, it delivers accurate low-pressure control for gas cylinder and appliance connections.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.