R.K. Instruments & Controls

TECHNICAL DATASHEET

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Vanaz Low Pressure Regulator R4109IV

Brand: Vanaz | Code/Part No.: R4109IV | Category: PRESSURE REGULATOR VALVES

Specifications

Type	**R4109IV**
Gas	**LPG**
Inlet Pressure	**1 – 17 kg/cm²**
Outlet Pressure	**30 – 300 mbar, spring-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)**
Body Material	**Cast body, octagonal, red enamel finish**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz R4109IV is a low-pressure, medium-flow gas pressure regulator designed for small industrial boilers, furnaces and commercial appliances such as canteen and restaurant kitchens. It steps down a 1–17 kg/cm² inlet pressure to a controlled, spring-adjustable 30–300 mbar outlet at up to 0–28 Nm³/hr, handling LPG gas service. It has a 21.8 x 14 TPI (L.H.) union nut or ½" BSP (Internal) inlet connection and a ½" BSP (Internal) outlet, an octagonal cast body, and is manufactured by Vanaz Engineers Ltd, Pune, for use across small-to-medium LPG-fired equipment installations in India.

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