R.K. Instruments & Controls

TECHNICAL DATASHEET

FLOW & FLAME CONTROL | Office No. 12, 1st Floor, Dhamanwala Service Complex, G.I.D.C., Pandesara, Surat - 394221, Gujarat, India
Phone: +91 9824136145 Email: rkic1976@gmail.com Web: www.rkic.in

Vanaz R4110 II Low Pressure Regulator

Brand: Vanaz | Code/Part No.: R4110 II | Category: PRESSURE REGULATOR VALVES

Specifications

Type	**R4110 II**
Inlet Pressure	**1 – 17 kg/cm²**
Outlet Pressure	**0.03 – 0.3 kg/cm² (30 – 300 mbar)**
Flow Rate	**30 Nm³/Hr**
End Connection	**1" BSPF**
Gas	**Air, LPG, Natural Gas, Carbon Dioxide, Nitrogen, Hydrogen, Acetylene**
Application	**Small industrial boilers, furnaces, commercial appliances**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz R4110 II is a low-pressure, medium-flow second-stage regulator for small industrial boilers, furnaces and commercial appliances such as canteen and restaurant kitchens, stepping down a 1–17 kg/cm² inlet pressure to a controlled, spring-adjustable 0.03–0.3 kg/cm² (30–300 mbar) outlet at up to 30 Nm³/Hr. It uses a 1" BSPF end connection, larger than the base R4110 (½"x¾" BSP), while sharing the same core pressure and flow rating, and handles air, LPG, natural gas, carbon dioxide, nitrogen, hydrogen and acetylene. Manufactured by Vanaz Engineers Ltd, Pune, it is widely used across small-to-medium gas-fired equipment installations in India.

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