R.K. Instruments & Controls

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TECHNICAL DATASHEET

Vanaz High Pressure Regulator R2324

Brand: Vanaz | Code/Part No.: R2324 | Category: PRESSURE REGULATOR VALVES

Specifications

Type	**R2324**
Connection	**1" BSP (INT) Threaded**
Media	**CNG / Nitrogen / Oxygen / CO2 / Argon / Hydrogen**
Inlet Pressure	**15 – 250 Kg/cm²**
Outlet Pressure	**10 – 80 Kg/cm²**
Flow Rate	**300 Nm³/Hr.**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz R2324 is a heavy-duty, high-pressure industrial gas regulator manufactured by Vanaz Engineers, built for the controlled reduction of very high inlet pressures across industrial, medical and beverage-grade gas applications. Rated for a wide 15–250 Kg/cm² inlet pressure down to a 10–80 Kg/cm² adjustable outlet at flow rates of up to 300 Nm³/hr, with a 1-inch BSP (internal) threaded end connection, it is compatible with CNG, Nitrogen, Oxygen, CO2, Argon and Hydrogen. It is typically deployed in soft drink CO2 pressure reduction systems, steel industry high-pressure oxygen lancing, and high-pressure gas manifold reduction systems. Manufactured by Vanaz Engineers Ltd, Pune.

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