R.K. Instruments & Controls

TECHNICAL DATASHEET

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Vanaz R2331 II Medical Oxygen Regulator

Brand: Vanaz | Code/Part No.: R2331 II | Category: PRESSURE REGULATOR VALVES

Specifications

Inlet Pressure	**5 – 40 Kg/cm²**
Outlet Pressure	**4 – 12 Kg/cm²**
Flow Rate	**0 – 600 Nm³/Hr**
Gas	**Medical Oxygen**
MOC	**CF8M (Stainless Steel) Body**
Size	**1.5" BSP (Internal) End Connection**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz R2331 II is a high-flow pressure regulator purpose-built for Medical Oxygen service, stepping down inlet pressures of 5–40 kg/cm² to a controlled outlet of 4–12 kg/cm² at flows up to 600 Nm³/Hr. Its wetted body is CF8M stainless steel, oxygen-service rated for cleanliness and corrosion resistance, with a 1.5" BSP internal-thread end connection for direct pipeline fitting. Manufactured by Vanaz Engineers Ltd, Pune, it is built for hospital, medical gas and industrial oxygen distribution systems where reliable, contamination-free pressure regulation is critical.

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