R.K. Instruments & Controls

TECHNICAL DATASHEET

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Vanaz R2325 Medical Oxygen Pressure Regulator

Brand: Vanaz | Code/Part No.: R2325 | Category: PRESSURE REGULATOR VALVES

Specifications

Type	**R2325**
Connection	**1" BSP, Internal / Female**
Gas	**Medical Oxygen (O■)**
Flow Rate	**Up to 120 Nm³/hr**
Inlet Pressure	**1 – 19 kg/cm²**
Outlet Pressure	**0.5 – 8 kg/cm², spring-adjustable**
Body Material	**Forged brass / bronze body, oxygen-compatible**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz R2325 is a spring-loaded pressure regulator built for medical oxygen service, reducing high-pressure manifold or cylinder supply down to a safe, stable working pressure for medical oxygen distribution lines and bulk industrial gas networks. Rated for 1–19 kg/cm² inlet down to a 0.5–8 kg/cm² adjustable outlet at flow rates up to 120 Nm³/hr, it is built with a forged brass/bronze body for oxygen-service compatibility, mounted in-line via threaded internal BSP ports. Outlet pressure is set via the top T-handle adjusting screw. Manufactured by Vanaz Engineers Ltd, Pune.

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