R.K. Instruments & Controls

TECHNICAL DATASHEET

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Vanaz R2301 Oxygen Regulator

Brand: Vanaz | Code/Part No.: R2301 | Category: PRESSURE REGULATOR VALVES

Specifications

Type	**R2301**
Connection	**25mm (1") BSPF Threaded End**
Gas	**Oxygen**
Flow Rate	**0 – 100 Nm³/Hr.**
Inlet Pressure	**1 – 17 Kg/cm²**
Outlet Pressure	**0.5 – 10 Kg/cm², spring-adjustable**
Body Material	**Aluminium Body & Bonnet, Brass Trim Parts**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz R2301 is a spring-loaded pressure regulator built for oxygen gas service, reducing high-pressure cylinder or manifold supply down to a safe, stable working pressure for cutting, welding and industrial gas-line applications. Rated for a 1-17 kg/cm² inlet pressure down to a 0.5-10 kg/cm² adjustable outlet at flow rates up to 100 Nm3/hr, it is built with an aluminium body and bonnet with brass trim parts for oxygen-service compatibility. 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.