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 High Pressure Regulator R2304

Brand: Vanaz | Code/Part No.: R2304 | Category: PRESSURE REGULATOR VALVES

Specifications

Inlet Pressure	**1 – 17 kg/cm² (bar)**
Outlet Pressure	**0.5 – 10 kg/cm² (bar), spring-adjustable**
Flow Rate	**0 – 250 Nm³/Hr**
Gas	**LPG / NG / N2**
MOC	**SGCI Body, Aluminium Bonnet, Brass Trim Parts**
Size	**40mm (1.5") BSPF Threaded End**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz R2304 is a high-flow first-stage/primary pressure regulator for LPG, natural gas and N2 service, stepping down inlet pressures of 1–17 kg/cm² (bar) to a controlled, spring-adjustable outlet range of 0.5–10 kg/cm² (bar) at flows up to 250 Nm³/Hr. Built with an SGCI body, aluminium bonnet and brass trim parts, it features an easy top-mounted adjustment screw for precise setpoint control and 40mm (1.5") BSPF threaded end connections. Manufactured by Vanaz Engineers Ltd, Pune, it is suited for high-pressure gas train installations ahead of downstream regulation stages.

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