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 R2301 High Pressure Regulator

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

Specifications

Type	**R2301**
Connection	**25mm · 1" BSPF Threaded End**
Gas	**LPG / NG / N2**
Flow Rate	**0 – 100 Nm³/hr**
Inlet Pressure	**1 – 17 kg/cm² (bar)**
Outlet Pressure	**0.5 – 10 kg/cm² (bar), spring-adjustable**
Body Material	**Aluminium body & bonnet, brass trim parts**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz R2301 is a first-stage, spring-loaded gas pressure regulator built for high-to-medium primary pressure reduction in gas manifolds, industrial burners, furnaces and gas train assemblies. It handles LPG, natural gas and nitrogen, and suits both horizontal and vertical pipeline layouts. Outlet pressure is set by rotating the top adjusting screw — clockwise to raise, counter-clockwise to lower — and the inline-serviceable design allows valve trim inspection without dismounting the body from the line. Manufactured by Vanaz Engineers Ltd, Pune.

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