R.K. Instruments & Controls

TECHNICAL DATASHEET

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Vanaz Ammonia Regulator R2301 I

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

Specifications

Inlet Pressure	**1 – 17 Bar**
Outlet Pressure	**0.5 – 10 Bar, spring-adjustable**
Flow Rate	**0 – 100 Nm³/Hr**
Gas	**Ammonia (NH3)**
MOC	**Aluminium Body & Bonnet, SS Trim Parts**
Size	**25mm (1") BSPF Threaded End**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz R2301 I is an ammonia (NH3) pressure regulator rated for an inlet pressure of 1 to 17 bar, with a spring-adjustable outlet pressure of 0.5 to 10 bar and a flow rate of up to 100 Nm³/Hr. Built specifically for ammonia gas service with an aluminium body and bonnet and stainless steel trim parts for corrosion resistance, it features a 25mm (1") BSPF threaded end connection. Manufactured by Vanaz Engineers Ltd, Pune.

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