**R.K. Instruments & Controls**

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# Vanaz Slam Shut-Off Valve V4325 / V4325 II

Brand: Vanaz | Code/Part No.: V4325 / V4325 II | Category: SLAM SHUT OFF VALVES

## Specifications

| | |
|---|---|
| Type | **V4325 / V4325 II** |
| End Connection — V4325 | **1" NB Flanged as per ANSI 150#** |
| End Connection — V4325 II | **1" NB Flanged as per ANSI 300#** |
| Inlet Pressure Range | **0.5 – 19 kg/cm² (both variants)** |
| Outlet Pressure Range | **0.05 – 5 kg/cm² (both variants)** |
| Gas Flow Rate | **0 – 1500 Nm³/Hr (both variants)** |
| Gas | **LPG, Natural Gas, CO2** |
| Installation | **After the filter, before the pressure regulator** |
| Manufacturer | **Vanaz Engineers Ltd, Pune** |



## Description

The Vanaz V4325 / V4325 II is a slam shut-off valve installed immediately after the filter and prior to the pressure regulator in a gas train. It normally remains open; if the regulator's outlet pressure exceeds the permissible limit, the valve senses this through its impulse line and immediately shuts off flow to the downstream line, acting as a critical over-pressure safety device. Once the regulator has been repaired, the valve must be reset (opened) manually — it will then remain open as long as the outlet pressure stays within limits. Rated for an inlet pressure of 0.5–19 kg/cm² and outlet pressure of 0.05–5 kg/cm², with a gas flow rate of up to 1500 Nm³/hr, for use with LPG, natural gas and CO2. Available in two flange ratings on the same design — the V4325 with a 1" NB flanged end as per ANSI 150#, and the V4325 II with a 1" NB flanged end as per ANSI 300# — both sharing the same pressure, flow and construction specification.

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