R.K. Instruments & Controls

TECHNICAL DATASHEET

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Vanaz F0112 Gas Filter

Brand: Vanaz | Code/Part No.: F0112 | Category: FILTERS

Specifications

Model	**F0112**
Type	**Gas Filter / Strainer**
Connection Size	**1" BSP (Internal Threads)**
Maximum Working Pressure	**6 Kg/cm² (bar)**
Flow Capacity	**100 Nm³/hr**
Filtration Rating	**20 µm (Microns)**
Gas Compatibility	**LPG, Natural Gas (NG), Nitrogen (N²)**
Body Material	**Aluminium Die-Cast**
Manufacturer	**Vanaz Engineers Ltd, Pune**



Description

The Vanaz F0112 is an industrial-grade gas pipeline filter/strainer, installed upstream of gas pressure regulators to trap dust, dirt and debris and prevent regulator seat damage. It has a 1″ BSP (internal thread) end connection, rated to a maximum working pressure of 6 Kg/cm² (bar), with a 20-micron filtration rating and a flow capacity of 100 Nm³/hr. The body is Aluminium Die-Cast. Compatible with LPG, Natural Gas and Nitrogen (N■). Manufactured by Vanaz Engineers Ltd, Pune.

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