



Industrial and Laboratory Rotameter

For Accurate Air and Liquid Flow Measurement

Product Overview

Rotameters are variable area flow measuring instruments used for accurate and repeatable measurement of air, gas, and liquid flow rates in laboratory and industrial applications. The flow rate is indicated by the vertical position of a freely moving float inside a tapered tube, providing a direct visual indication of flow.

Spear Exim Pvt. Ltd. offers robust and reliable industrial and laboratory rotameters designed for consistent performance, long service life, and ease of installation. These instruments require no external power and are ideal for continuous flow monitoring.

Key Features

- Suitable for air, gas, and liquid flow measurement
- Clear and easy-to-read scale
- Available in acrylic or borosilicate glass tube construction
- No external power required
- Simple vertical installation
- Reliable and repeatable performance
- Suitable for laboratory and industrial environments

Typical Technical Specifications

- Measuring principle: Variable area
- Tube material: Acrylic / Borosilicate glass
- Float material: Stainless steel / PTFE
- Mounting: Vertical
- End connections: Hose nipple / Threaded
- Accuracy: $\pm 2\%$ to $\pm 5\%$ of full scale
- Operating pressure and temperature: As per model

Applications

- Laboratory testing and research

- Oil and grease testing equipment
- Chemical and pharmaceutical processes
- Water and wastewater treatment systems
- Pilot plants and process control applications

Manufacturer & Contact Details

Spear Exim Pvt. Ltd.

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