

Fluxline Direct Reading Rotameter

Introduction

The Fluxline Series of Flowmeters are suitable for both the glass and acrylic flow tubes. The Safety Housed (SH) frame is used for glass tubes. An acrylic cover completely surrounds the glass protecting it from accidental damage and also shielding the user should a breakage occur.

Specifications

Accuracy Class:	2.5 VDI/VDE
Repeatability:	Better than 0.5%
Float:	Stainless Steel, Anodised Aluminium or Acetal
SH Series	Glass Tube
Gas Range:	5 cm ³ /min to 120 l/min (air equiv)
Liquid Range:	2 cm ³ /min to 4.4 l/min (water equiv)
Scale Length:	100mm
Temperature:	-15 to 120°C
Pressure:	20 Bar max (non shock)
Connections:	½" BSP Stainless
Seals:	Viton
OF Series	Acrylic Tube
Gas Range:	10 to 600 l/min (air equiv)
Liquid Range:	0.5 to 40 l/min (water equiv)
Scale Length:	140mm
Temperature:	60°C max
Pressure:	8 Bar max at 20°C (non shock) 3 Bar max at 60°C (non shock)
Connections:	½" BSP Brass or Stainless ¾" or 1" BSP Stainless
Seals:	Nitrile

Features

- Gas and Liquid flow measurement
- Customised scales
- Repeatability better than 0.5% of reading
- Removable Tubes
- Angled or Straight connections
- Simple mounting



Models Available

Description

Safety Housing (SH)
OF Frame for Acrylic Tube

Glass

Air Tubes 50-750 cc/min, 0.1-1.2 l/min, 0.3-3 l/min, 0.6-5 l/min, 1-13 l/min, 2-26 l/min, 4-50 l/min, 10-100 l/min
Water Tubes 4-60 cc/min, 30-280 cc/min, 40-480 cc/min, 50-750 cc/min, 0.1-1.2 l/min, 0.3-3 l/min, 0.4-4.4 l/min

Acrylic

Air Tubes 10-100 l/min, 30-200 l/min, 40-360 l/min, 60-600 l/min
Water Tubes 0.5-6 l/min, 1-10 l/min, 2-20 l/min, 4-40 l/min

Postal Address

Homersham Ltd
PO Box 280
Christchurch 8140
NEW ZEALAND

Phone: 03 3588309
Phone: 0800 659888

Website: www.homershams.co.nz

Delivery Address

Homersham Ltd
3 Homersham Place
Burnside
Christchurch 8053
NEW ZEALAND

Fax: 03 3582516
Fax: 0800 659777

E-mail: info@homershams.co.nz

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