Dear Customer,

Thank you for your purchase. We appreciate this opportunity to service your flow measurement and control needs with a Brooks Instrument device. Brooks’ award-winning meters and controllers consistently rank at the top of their category for accuracy, reliability and user preference, as judged by the audience that matters - real users of flow instrumentation, like you.

But Brooks’ products are only half of the story. You are backed by Brooks’ unsurpassed local technical expertise in virtually every corner of the planet. Your local Brooks product and application specialist is truly your “partner in flow”. They have been extensively trained to help you select the optimal solutions for your flow measurement or control needs and offer years of experience solving application problems just like yours.

Should you require any additional information concerning Brooks’ products and services, please contact your local Brooks Sales and Service office listed on the back cover of this guide.

Sincerely,

Brooks Instrument

This Quick Start Guide applies to the following Brooks products:

• 1350 Sho-Rate™
• 1355 Sho-Rate™
• K1350-55 Kynar Construction Sho-Rate™
• 1358 Sho-Rate™
• 2001 Brooks-Mite™
• 1250 Sho-Rate™
• 1255 Sho-Rate™
• 2500 Series

In an effort to be more eco-friendly, Brooks is no longer supplying printed instruction manuals with the product shipments to reduce our paper consumption. For your product’s complete instruction manual, please download it at www.BrooksInstrument.com and click on “Variable Area Meters, Low Flow Glass and Plastic Tube (Purgemeters)”.

Visit us online at www.BrooksInstrument.com

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After the flowmeter has been installed in the flow system, it is ready for operation. An optional built-in needle control valve may be provided to control the flow through the flowmeter. These control valves are designed for control. Excessive tightening may damage the valve seat and limit its effectiveness as a control valve. If tight shut-off is required, it is recommended that a separate shut-off valve is installed in the process line immediately before the flowmeter.

Flow indication is measured using the center of the spherical float as the reference point.

It is recommended that a final leak test of the system plumbing and the meter be performed before subjecting it to the process fluid.

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