



## DR-1 FLUID REGULATOR

The Ransburg DR-1 Fluid Regulator provides consistent and constant fluid regulation for automatic coating applications. It features two selectable fluid pressure ranges. The low flow range output provides precise fluid delivery control. The high flow range output accommodates higher fluid deliveries. The combination provides excellent paint film uniformity and minimal color change time.

Constructed of all stainless steel wetted parts and available with a wide range of ratio control options for precise fluid control. The DR-1 Regulator offers flexibility and consistent low and high delivery flow control and repeatability for an improved finish quality and reduction in material costs. Capable of use with a variety of coating materials.

**Dual Low Or High Flow Capability**

**Minimizes Color Change Time**

**Reduced Sensitivity To Pilot Air**

**Pressure Changes**

## Specifications

Air Requirements	Variable by Control
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Fluid Pressures	
Input	80 – 100 PSI
Output	Variable by Ratio

Dimensions	
Height	1.9" (48 mm)
Height w/fittings	2.1" (54 mm)
Diameter	2.8" (.70 mm)
Length	3.8" (97 mm)

Pneumatic/Fluid Connections:	
Air Pilot	1/4"OD x 3/16" ID #10-32 Thread
Fluid In	1/4" NPSM Thread
Fluid Out	1/8" NPSM Thread
Recommend Tubing Size	3/16" OD x 1/8" ID (4.7mm x 3.1mm) or 1/4" OD x 3/16" ID (6.3mm x 4.7mm)

## The brands you trust

Carlisle Fluid Technologies, a wholly-owned subsidiary of Carlisle Companies Incorporated, is dedicated to providing customers industry-leading solutions for the supply, control, application and curing of a wide range of paints, powders, sealants, adhesives and other application materials. From manual finishing equipment, to highly automated mass-production installations, the company solves customers' material application challenges through the combination of product innovation and decades of technical expertise. Focused on efficient, cost-effective global solutions for the transportation and other industrial markets, the company offers an expanding collection of pioneering product brands – *BGK*<sup>™</sup>, *Binks*<sup>®</sup>, *DeVilbiss*<sup>®</sup>, *Hosco*<sup>®</sup>, *ms*<sup>®</sup> and *Ransburg*<sup>®</sup>.

## Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at **Carlisleleft.com** or call us today.



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