

M SERIES

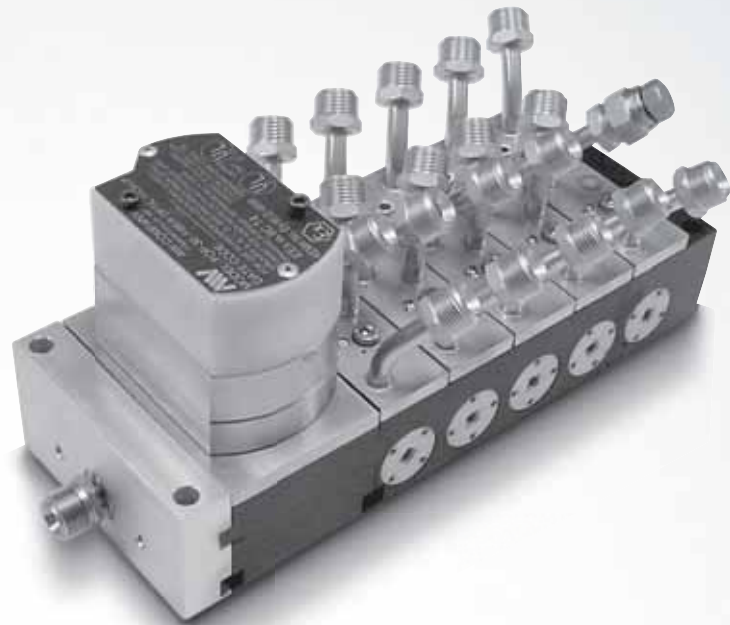
A COLOR CHANGE SYSTEM TO MEET YOUR CHANGING NEEDS

Piston Flag Indicators

Fluid/Air Separation

One-piece Needle Stem

Individual Fluid Valves



**Modular components
allow for flexibility.**

The M Series Color Change System is designed to meet the needs of the rapidly changing world of Automotive, Tier 1 and Industrial coatings, with its practical valve assembly, it is suitable for a variety of applications.

Durable construction makes the M Series compatible with a variety of coatings such as waterborne, high solids and catalyzed materials. Ransburg's modular design also allows the unit to change and expand along with the changing needs of your fluid supply systems. This multi-functional device can also be used as a trigger and fluid flush providing users simplified maintenance as well as part ordering and stocking. The user-friendly design of the M Series contains an internal shutoff that allows for maintenance without complete system shutdown or removal of all fluid connections.

From small interior shops to major automotive lines, the M Series gives you the ability to change colors quickly and easily regardless of the application.

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SPECIFICATIONS:

Recommended for waterborne or solvent-based paints

Fluid Operating Pressure: 300 PSI max (20.68 bar max.)

Air Actuating Pressure: 75-120 PSI (5.2 – 8.3 bar)

Trigger Tube Size: 5/32" OD (4 mm.)

Fluid Tube Fitting: Connection Size: 3/8" NPS

Average Flow Rate: 202 fl. oz/min (6000 cc/min) @
80 psi and 50 centipoise

Maximum Number of Colors: 32

2 Color Modular

Selector Size: 4" W x 3 3/4" H x 1 1/4" L
(10.16 cm. x 9.53 cm. x 3.18 cm.)

2 Color Modular

Selector Weight: 0.98 lbs. (0.44 Kg.)

16 Color Modular

Selector Size: 4" W x 3 3/4" H x 12 1/4" L
(10.16 cm. x 9.53 cm. x 31.1 cm.)

16 Color Modular

Selector Weight: 9.8 lbs. (4.45 Kg.)

- **Piston Flag Indicators:** gives user visual or physical alerts when valve is in use
- **Fluid/Air Pilot Separation:** eliminates the risk of fluid contaminating the air pilot source
- **Weep Hole:** reduces error with a visual indication of fluid seal failure
- **One-piece Needle Stem Design:** eliminates failure associated with two-piece design
- **Quick, Easy Color Change:** up to 32 colors can be used for a variety of color combinations
- **Internal Valve Block Porting:** low shear on coating materials reduces damage to metallic flake resulting in less color shifts
- **Lightweight, Durable Design:** plastic, corrosion-resistant model is built to last even under rigorous and continuous use
- **Individual Fluid Valves:** allow for quick change-outs without causing downtime or an imbalance in the paint circulation system
- **Stainless Steel Fittings:** provide rigid and durable connection point for fluid lines



Ransburg

320 Phillips Ave.
Toledo, Ohio 43612-1493 USA
Phone: 800-909-6886
Fax: 419-470-2233
Website www.ransburg.com
Email: marketing@ransburg.com