



Color Select System™

Total Color Control

The Color Select System™ from Ransburg provides an easy and accurate means of changing coating material in any application. Flexible enough to handle as many as fifteen different coating materials, this system is suited for the most demanding applications. The pneumatically-operated fluid valve assembly is controlled with one or two color select boxes which feature easy to use color select switches. Boasting a Class 1, Div.1 approval rating, the Color Select System can be safely mounted anywhere in the facility, even in a hazardous environment.

An outstanding aspect of the Ransburg Color Select is its capacity to save time and reduce operating costs. Its multi-color handling capability, the automated ease with which changes are accomplished, and the elimination of multiple paint cans means less downtime for color changes and reduced labor costs.

All wetted parts in the valve and manifold are 300 series stainless steel or PTFE, as needed, for compatibility with today's coatings including high solids, waterborne and catalyzed materials, while dual porting allows circulation through the valve. A stainless steel plug is also provided for single inlet applications. With less wasted paint in color changes, payback analysis shows a quick return on investment and V.O.C. EPA compliance.

**Easier Installation
And Maintenance**

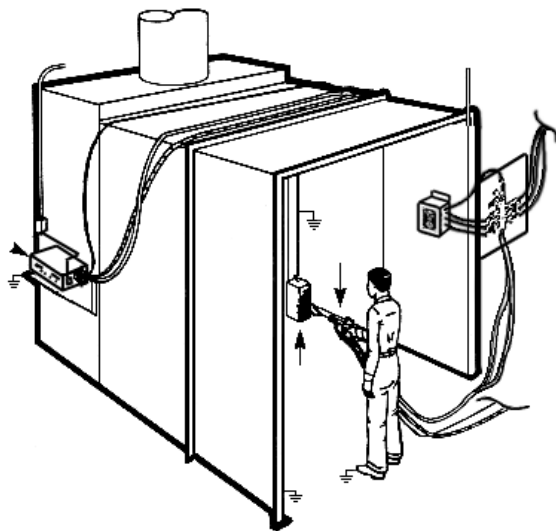
**Major V.O.C.
Reduction**

**Adapts To Changing
Needs**

**User-Specific
Configurations**

Specifications

Air Requirements	70-100 psig operating pressure
Air Inlet & Outlet Connections	1/4" (.64 cm) OD tubing
Fluid Pressure	300 psig (max.)
Fluid Inlet	1/4" (.64 cm) NPT (F) x 2 ports (Fittings installed 3/8" (.96 cm) OD tubing)
Fluid Outlets	1/4" (.64 cm) NPT (F) (Fittings installed 3/4" (1.91 cm) OD tubing)
Fluid Flow	3800 CC/min @47 PSI pressure drop (Paint viscosity @ 700 centipoise) <i>Varies accordingly to material pressure & viscosity.</i>
Valve Actuation Speed On-Off Cycle	55 cycles/min.
Valve Actuation Speed	On-Off Cycle: 55 cycles/min.
Colors	Up to and including 5 colors, main box only Up to and including 15 colors total



Easier Installation and Maintenance: the fluid valve is simple to assemble, it attaches to the manifold or an adapter fitting with a unique hex fitting which allows just the fitting to rotate. The valve body and hose connections remain stationary, facilitating installation and maintenance.

Major V.O.C. Reduction: because less paint is wasted between color changes, the overall V.O.C. reduction puts the user in a positive position for EPA compliance.

Adapts to Changing Needs: the system that meets today's and tomorrow's needs. The modular design anticipates the changing needs of fluid supply systems. Modular block valving assemblies can easily be expanded. These same valves are used for rotary atomizer triggering and fluid dump functions, simplifying maintenance and streamlining part stocking. A wide variety of manifold blocks, adapters and fittings allows versatility for a variety of applications.

User-Specific Configurations: the manifold block is the building element into which all valves are assembled. Manifold blocks can be stacked as a pre-assembled unit to hold the requisite number of valves for multi-color installations.

Typical color select installation.

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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