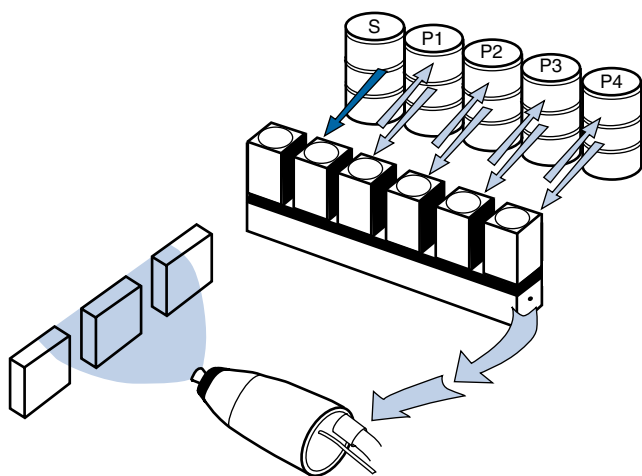
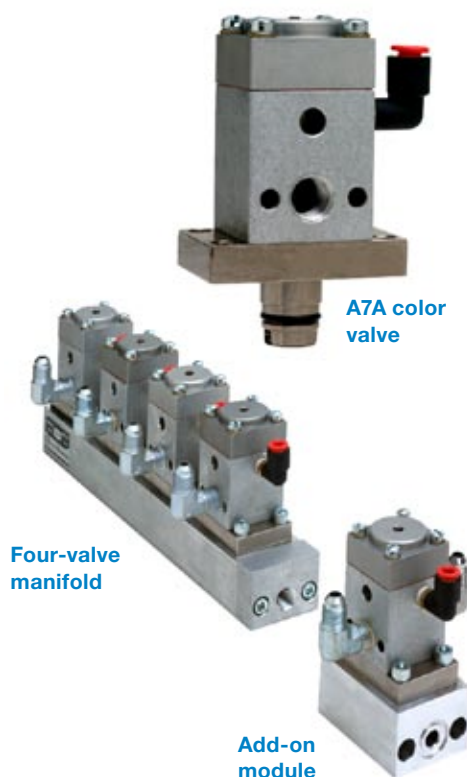


Model A7A Color-Change Valves

Fast acting, high-speed valves with carbide ball and seat for positive shut-off and long life in abrasive coating applications.

Features and Benefits

- **Standard high-pressure valve** – includes integral outlet check valve to prevent material from entering valve for contamination protection.
- **Quick and simple retrofit** – to existing installations provides fast color change and improves production efficiency.
- **Air-actuated valves** – promote safe operation even in hazardous areas with no ignition risk.
- **Modular “stacking” manifold design** – allows for future expansion of additional colors to meet new production requirements.
- **System compatibility** – can be used with most coating equipment, including air-spray, rotary atomizer, air-assisted airless, HVLP, and high-pressure airless systems. The pressure rating is 1500 PSI for standard valves; 3000 PSI for valves with the optional high-pressure closure spring kit.
- **Carbide ball and hardened seat design** – of high speed A7A valve ensures fast actuation and long life in abrasive coating applications.



Nordson Model A7A color-change valves deliver fast and reliable color-change performance for improved productivity and maximum operating efficiency. They respond to pneumatic signals and feature a carbide ball and seat for positive shut-off and long service life when used in abrasive coating applications. The A7A valves can also be used with custom-designed manifolds.

Model A7A Color-Change Valves

Circulating System

The system allows all paints to circulate through the A7A valves while the “active” color is delivered to the spraying equipment. Paint temperature and viscosity are controlled by circulating material through the color valves.

Modular Manifold Design

The modular “stacking” design of the Nordson A7A color manifolds allows for easy expansion to accommodate an almost unlimited number of valves and additional colors. Superior valve performance and manifold design minimize the chance of color “cross over” and contamination within the paint supply circuits.

Nordson A7A color valves and manifolds are designed for use with most coating equipment, including air-spray, airless, air-assisted airless, HVLP, and rotary atomizers.

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