



CSM-20 SMART MANIFOLD

For a Plug-and-Play Paint Carriage Installation



CSM-20 SMART Manifold



SMART Paint Truck Carriage

The SKIP-LINE CSM-20 SMART Manifold eliminates output boxes and extensive wiring by replacing existing pneumatic solenoid manifolds with a new solution that has integrated drivers. The SMART Manifold makes installations as simple as connecting air lines.

Benefits

- Easy, you won't spend hours wiring up valves.
- Fewer failure points and no wires to troubleshoot.
- Mitigate the risk of long wires malfunctions.
- Turn on paint and beads guns, carriage lift cylinders, and pilot air duster process valves.
- Works great with double-acting guns for a precision shutoff.
- Plug-and-play with gun air lines.
- Get rid of solenoid cables and save carriage space.

CSM-20 SMART MANIFOLD

Specifications

Valve Specifications SY3100-6U1

- Single-Coil (on and off ports, always active off)
- 0.15-0.7MPa (20-100 PSI)
- ¼ Valve port size
- Flow Rates- 0.39 Cv or 9.75 SCFM

Manifold Specifications

- 8 or 16 Valve Options
- 2x 5/16 Inlet Ports
- 2x 5/16 Exhaust Ports
- Enclosure: IP67
- Must purchase with CON_RJ45_CTJ808_PLUG for RJ45 Rating
- -10 to 50C Operating Temperature
- LED Diagnostics
- Quick Swap Valves
- DIN Mounting

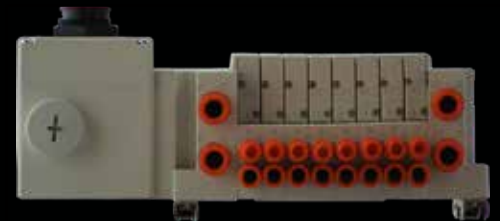
Important Information

- The CSM-20 “Smart Manifold” is available in 8 and 16 valve configurations.
- Replaces the need for Solenoid Output Boxes
- Addressable
- Uses a process valve for air dusters
- Always exhaust outside of sealed enclosure (if applicable)
- For air dusters, use process valve
 - ½” Process Valve: SMC VNA201A-N15A-B
 - Consider Filter: SMC AW30-N03-Z-B

Note:

- Will not control electric linear actuators (Gun Raisers).
- Bead gun jumpering is not supported, must be electronically merged by Skip-Line when a bead gun is shared by multiple paint guns.

Get rid of solenoid cables and save carriage space.



**CONTACT US TO ORDER YOURS TODAY!
CALL (541) 963-0111**

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