Model No. : SV-8C-NPT
Made in USA
Manifold Valve
Thank you for Purchasing the SV-8 by Slam Specialties
This instruction sheet provides mounting dimensions and wiring color codes to simplify your installation of the valve. If you have any questions or concerns, please call 888-352-5225 or e-mail info@slamspecialties.com

Product Contents:
(1) SV-8 manifold valve
(8) Stainless washers
(1) Wire harness
(1) Red ring terminal
(4) 1" 10-24 Stainless screws
(4) $1 / 8$ " NPT hex plugs
(4) 10-24 Stainless nylock nuts
(1) $3 / 8^{\prime \prime}$ Port plug


Only one inlet/tank port is required for valve to operate. (See Recommendations below) The second inlet can be plugged with the included port plug.

| Technical date: |
| :--- |
| 200 PSI Max operating pressure |
| (6) $3 / 8$ NPT Threaded Ports |
| (4) $1 / 8$ NPT Gauge Ports w/hex plugs |
| Anodized 6061-T6 Aluminum manifold |
| Dual Slot exhaust ports w/mufflers |
| Steel internal operators |
| (8) 13 w 12 v DC Solenoid Coils |


1.) Up 1 - Black
2.) Up 2 - Yellow
3.) Up 3 - Brown
4.) Up 4 - Purple
5.) Down 1-Green
6.) Down 2-Orange
7.) Down 3-Blue
8.) Down 4-White

| Wiring |  |  |
| :---: | :---: | :---: |
| Port | Function | Wire Color |
|  | Fill | Black |
|  | Exhaust | Green |
| 2 | Fill | Yellow |
|  | Exhaust | Orange |
| 3 | Fill | Brown |
|  | Exhaust | Blue |
|  | Exhaust | Purple |
| GROUND |  | White <br> Black w/ <br> Ring Terminal |

Harness wiring information
The SV-8 includes a short wiring harness that will plug into the connector on the valve wire that allows you to use any control system. The functions are color coded to the wire chart above.

## Recommendations:

Water traps/Air filter are recommended between the air tank and the valve. One water trap/filter per inlet. If you are using one tank port on the valve, only one water trap/flter in necessary. Water trap/filter will help to prevent debris from the air system from entering the valve which could potentially cause the valve to not close fully.

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Fitting installation requires indexing (see image above)

3/8" NPT fitting requires width at or less than . 785
Fittings ned to be installed starting from the center or left to right



