

CLEANROOM

MSV SERIES | SPRING-LOADED CHECK VALVES



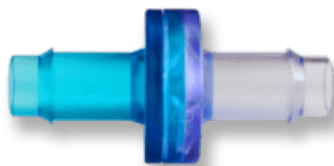
Pneuline Supply, Inc. manufactures the MSV Series inline spring-loaded check valves in a class 8 clean room environment specifically for use in medical applications. Custom molding allows for customer specific requirements which include resin options, connector variations, and O-ring selections. Resin options that are available include: Polycarbonate, Radiation-stable Polycarbonate, and Kynar® 720 (PVDF). Other custom resins are available upon request. Barbed connectors are available in 1/8 inch, 3/16 inch, and 1/4 inch standard flow or 1/4 inch high flow, 5/16 inch, and 3/8 inch. Springs are made of 316 Stainless Steel or Hastelloy® in .022 psi, .25 psi, .50 psi, 1 psi, 5 psi, or 10 psi. Passivated springs are available. O-ring options are: Silicone USP class VI, Fluorosilicone, EPDM, Viton®, or Kalrez®. To make this product truly unique, we offer custom laser marking for identification purposes such as part number sequencing, lot numbers, or company name.

*Poppet and Piston are optional.

[Download](#) the MSV Series Flyer

| SKU | Description |
|---------------------|--|
| MSV-2B-AC-6 | 1/8 Valve Acetal EPDM 6 PSI |
| MSV-2B-AC-E-.25 | 1/8 Valve Acetal EPDM .22 |
| MSV-2B-AC-E-1 | 1/8 Valve Acetal EPDM 1 PSI |
| MSV-2B-AC-E-5 | 1/8 Valve Acetal EPDM 5 PSI |
| MSV-3BAC-.75V-41 | 3/16 Acetal .75 Viton with 41 micron |
| MSV-3B-AC-B-1 | 3/16 Valve Acetal Buna 1 |
| MSV-3B-AC-E-1 | 3/16 Valve Acetal EPDM 1 |
| MSV-3B-K720-1SS-V | 3/16 Kynar 720 Valve Viton 1 PSI 316 SS |
| MSV-3B-K720-E-.5H | 3/16 Kynar 720 Valve EPDM .5 Hastelloy® |
| MSV-3B-PC-E-.5 | 3/16 Barb PC EPDM 1/2 PSI |
| MSV-3B-PC-E-.75 | 3/16 Barb PC Valve EPDM .75 |
| MSV-3B-PC-E-1 | 3/16 Barb PC EPDM 1PSI |
| MSV-3B-Rx2530-6WC-S | 3/16 Barb RSPC Valve 6WC Silicone |
| MSV-4B-PC-S-.22PI | 1/4 Valve Polycarb Silicone .22 |
| MSV-4B-PC-S-.5 | 1/4 Valve Polycarb Silicone .5 |
| MSV-5B-Rx2530-6WC-S | 5/16 Barb RSPC Spring Valve 6WC Silicone |
| MSV-6B-AC-.22 E | 3/8 Valve Acetal .22 EPDM |
| MSV-6B-AC-E-1 | 3/8 Valve Acetal EPDM 1 PSI |
| MSV-6B-K720-E-1 | 3/8 Valve Kynar EPDM 1 PSI |
| MSV-6B-Rx2530-6WC-S | 5/16 Barb RSPC Spring Valve 6WC Silicone |

MPV SERIES | MEDICAL GRADE CHECK VALVES



MPV Series Medical Grade Check Valves are manufactured and tested in a Class 7 Cleanroom environment making them ideal for medical applications. All cleanroom check valves are tested in our clean room environments at 15 PSI. Resin options include: Nylon, Polypropylene, Polycarbonate, Radiation-stable Polycarbonate, and Kynar® 720. Other custom resins are available at the customer’s request. Sizes Available: 3/16 inch, 5/16 inch, and 3/8 inch high flow. Diaphragms are made of Silicone USP Class VI or FDA Viton®. Our custom molding options allow for customer specific needs or requirements which include resin options as well as diaphragm options.

[Download](#) the MPV Series Flyer

Medical Grade Plastic Diaphragm Check Valves

| SKU | Description |
|-------------|--|
| MPV-2B-NS | 1/8 Barb Nylon / FDA Silicone Check Valve |
| MPV-2B-PCS | 1/8 Barb Polycarbonate / Natural FDA Silicone Check Valve |
| MPV-3B-PCS | 3/16 Barb Polycarbonate / Silicone .020 VI Check Valve |
| MPV-4B-KS | 1/4 Barb Standard PVDF/ Silicone Check Valve |
| MPV-6B-KS | 3/8 Barb PVDF / USP Class VI Silicone Check Valve |
| MPV-6B-PCRS | 3/8 Barb Polycarbonate / Silicone USP class VI Check Valve |

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