

MODEL RSV-1 RESIDENTIAL SHUT-OFF VALVE

- // For Use in Systems Designed to NFPA 13R and NFPA 13D
- // NSF-61 Annex G Approved, and UL and C-UL Listed
- // Offered in Both 1-Inch and 2-Inch Sizes



Features & Benefits:

- // Can be Used in Conjunction with Backflow Preventers
- // Potential Cost Offsets of Reduced Pipe Size
- // Eliminate the Need for Electrically Operated Solenoid Valves
- // Built-in Check Valve Eliminates the Need for a Separate Check Valve on the Fire Sprinkler System
- // Flexibility with Existing Water Supplies in Retrofit Applications and Developed Lots
- // Ability to Mitigate Local Requirements Based on Mandated Domestic Load and Hydraulic Safety Factors

The Model RSV-1 Residential Shut-off Valve is designed for use in dual-purpose residential water supply systems. After sprinkler operation, the Model RSV-1 Valve automatically diverts the available water supply to the fire sprinkler system.

Additionally, the Model RSV-1 Valve provides a dual-purpose system without adding the domestic flow demand to the fire sprinkler system flow demand, which is required by NFPA 13R.

The Model RSV-1 Valve also automatically resets, thereby eliminating the need for valve disassembly after a fire sprinkler system test or activation.

TECHNICAL DATA

Available Sizes: 1-Inch (DN25) and 2-Inch (DN50)

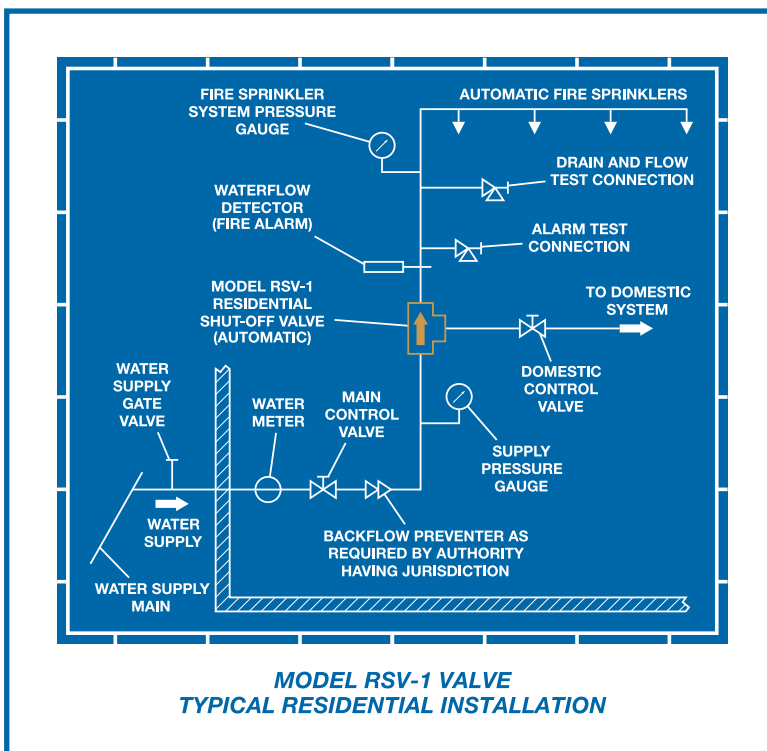
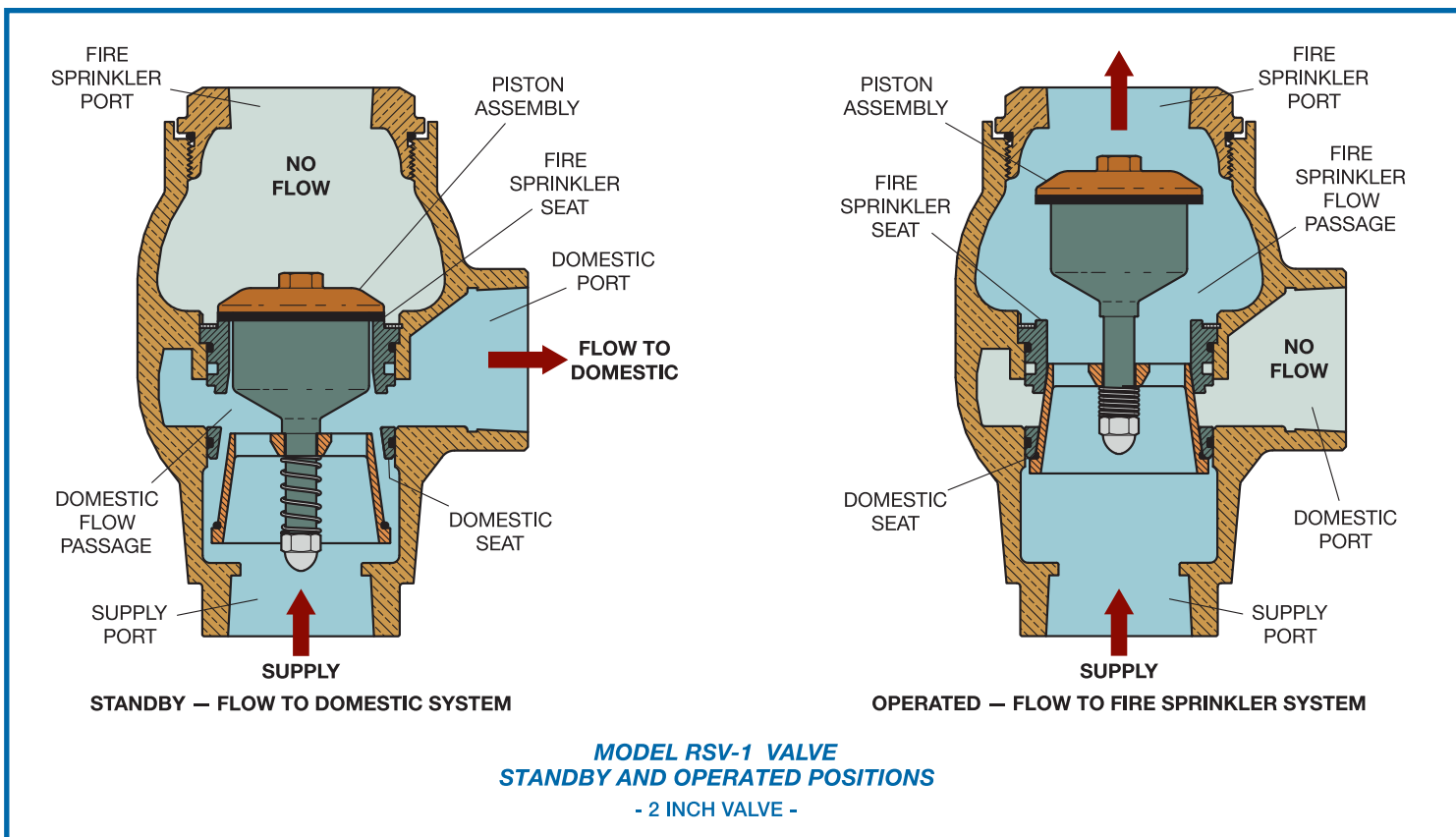
Materials:

- Body is Copper Alloy.
- Piston, Sleeve, and Differential Ring are Glass Reinforced Polyphenylene Oxide.
- Seals are EDPM.
- Piston Springs and Screws are Stainless Steel.
- For the 1-Inch Valve, Upper Cap is Brass and O-Rings are Buna-N.

Maximum Pressure: 175 psi (12,1 bar)

Part Numbers:

- 1-Inch Valve (DN25) NPT Thread P/N: 52-540-1-001
- 2-Inch Valve (DN50) NPT Thread P/N: 52-540-1-002



Always refer to the Technical Data Sheet TFP980 for complete description of all Listing criteria, design parameters, installation instructions, care and maintenance guidelines, and our limited warranty.