

# Pressure Relief Valve

## Model 5300 Adjustable

QUALITY COMPONENTS FOR FIRE SPRINKLER SYSTEMS

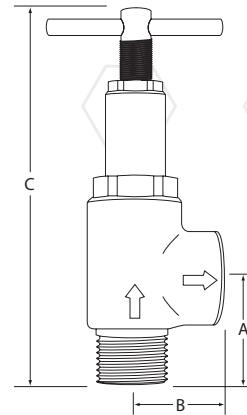


### Adjustable Pressure Relief Valve

The AGF Model 5300PRV relieves excess system pressure caused by surges or temperature changes in the system. It is recommended for fire sprinkler systems and meets NFPA 13 standards that require a pressure relief valve downstream of any/all pressure reducing valves. The Model 5300PRV has a 1/2" MIPT inlet, 1/2" FIPT outlet, and an adjustable PSI range of 0-250.

### Features:

- Bronze Body with 1/2" Inlet/Outlet
- Stainless steel spring and Buna-N Disc
- Factory or Field-Set Adjustable handle
- Operating Pressure Range of 0-250 PSI



Model	Size	A	B	C
5300PRV	1/2"	1 1/8" (28 mm)	1" (25 mm)	4-4 1/2" (101-114 mm)

**NOTE:** UL and FM standards for sprinkler system pressure relief valves require relief valves to operate within a range of their ratings. FM requires a relief valve to OPEN at a pressure no less than 85% of their rating and UL requires OPENING at a pressure no greater than 105% of their rating. Both standards require the relief valves to CLOSE within a percentage below OPEN. Choose the relief valve comparing static pressure to 90% of the relief valve's rating to determine the estimated minimum OPENING and 80% of the relief valve's rating for approximate maximum CLOSING. The relief valve should be installed where it is easily accessible for maintenance. Care should be taken that the relief valve CANNOT be isolated from the system when the system is operational. A relief valve should NEVER have a shutoff valve or a plug downstream of its outlet.

