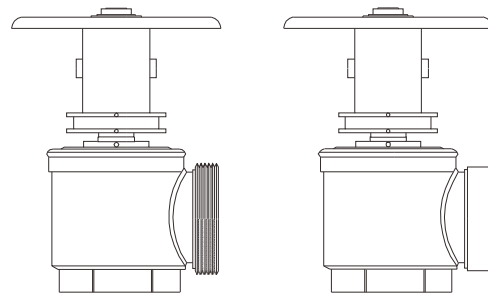


Pressure restricting angle valve (Spring clip)

Pressure restricting angle valve is shut off valve, as well as field adjustable flow throttling valve, designed to reduce downstream water pressure under flowing condition. And spring clip can be removed for full flow.



- Certificate: UL Listed / FM Approved
- Standard: ANSI / UL 1468
- Function: FDC outlet, or hose rack assembly
- W. pressure: Max inlet 175 psi
- Surface: Rough / polished / chrome plated



Main parts and material

Body / bonnet	Cast or forged brass	Handwheel	Ductile iron, red
Seat seal	Synthetic rubber	Spring clip	SS304

Available size

Size	Pattern	Inlet	Outlet	Working pressure (psi)	Ref. No
1-1/2"	Angle	1-1/2" NPT, F	1-1/2" NH, M	175	F3201
2"	Angle	2" NPT, F	2" NPT, M	175	F3202
2-1/2"	Angle	2-1/2" NPT, F	2-1/2" NH, M	175	F3203
2-1/2"	Angle	2-1/2" NPT, F	2-1/2" NPT, M	175	F3204

- Note:**
- 1-1/2" valve settings range from 0.1Mpa to 1.5Mpa, used to restrict outlet residual pressure 0.4Mpa ~ 0.7Mpa at 100 gpm for Class II system.
 - 2-1/2" valve settings range from 0.1Mpa to 2.0Mpa, used to restrict outlet residual pressure 0.4Mpa ~ 0.7Mpa at 250 gpm for Class I and Class III systems.
 - The working pressure is 175 psi by UL listed, and 300 psi by FM approved.
 - 1Mpa = 145.04 psi, 1Mpa = 10 Bar, 1Mpa = 10.2kg/cm²