

Pressure restricting angle valve (Spring clip)

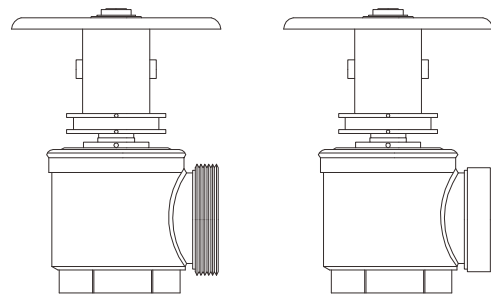
Pressure restricting angle valve from TPMC provides as both a shut-off valve and field-adjustable flow throttling valve, designed to reduce downstream water pressure under flowing conditions. These angle-style valves feature a removable spring clip that permits full unrestricted flow when required, supporting flexible on-site pressure tuning for fire protection piping.



- 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



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Yes
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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	Cap and chain	Working pressure (psi)	Ref. No.
1-1/2"	Angle	1-1/2" NPT, F	1-1/2" NH, M	/	175	F3201
1-1/2"	Angle	1-1/2" NPT, F	1-1/2" NPT, F	/	175	F3202
2-1/2"	Angle	2-1/2" NPT, F	2-1/2" NH, M	Yes	175	F3203
2-1/2"	Angle	2-1/2" NPT, F	2-1/2" NPT, F	/	175	F3204

Note:

1. 1-1/2" valve settings range from 1 to 15, used to restrict outlet residual pressure 65 ~ 100 psi at 100 gpm for Class II system.
2. 2-1/2" valve settings range from 1 to 20, used to restrict outlet residual pressure 100 ~ 175 psi at 250 gpm for Class I and Class III systems.
3. The working pressure is 175 psi by UL listed, and 300 psi by FM approved.