



## Domestic Adjustable Pressure Restricting Angle Valves

**Application:**

- used where flowing water pressure needs to be controlled

**Features:**

- preset orifices restrict the volume of water thereby lowering the pressure of the flowing water; NFPA requires restricting valves where inlet pressure exceeds 100 PSI
- restricting valve has no effect on the static pressure of a system
- can be manually by-passed if required by opening the valve fully, this is accomplished by breaking the breakable link, which allows the valve stem to rise to the full open position
- breakable link also serves as an indication of valve condition and status; if valve is opened without breaking the link it will resume its previous position and no resetting is necessary
- restricts inlet pressure from 70 PSI up to a maximum of 175 PSI
- restricts down to outlet pressures of 65, 80 or 100 PSI, outlet pressures may be set below 65 PSI when authorized by the local authority having jurisdiction
- restricts only under flow conditions
- setting charts are packed with valve
- UL listed
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- maximum operating pressure: up to **175 PSI**
- aluminum handwheel
- other configurations are available, contact Dixon® for additional information



**Female x Male**

Inlet Female NPT	Outlet Male NST (NH)	Cast Brass Part #
1½"	1½"	<b>AVAPR150F</b>
2½"	2½"	<b>AVAPR250F</b>

**Female x Female**

Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	<b>AVAPRF150</b>
2½"	2½"	<b>AVAPRF250</b>



## Global Adjustable Pressure Restricting Angle Valves

**Application:**

- used when flowing water pressure needs to be controlled

**Features:**

- preset orifices restrict the volume of water thereby lowering the pressure of the flowing water; NFPA requires restricting valves where inlet pressure exceeds 100 PSI
- restricting valve has no effect on the static pressure of a system
- restricting device can be manually by passed if required by opening the valve fully: pull the pin allowing the yoke to fall back from the valve stem which allows valve to be fully opened, when valve needs to be restricted again, slide the yoke back into place to be NFPA compliant



**Female x Male**

Inlet Female NPT	Outlet Male NST (NH)	Cast Brass Part #
1½"	1½"	<b>AVAPR150F-I</b>
2½"	2½"	<b>AVAPR250F-I</b>

**Female x Female**

Inlet Female NPT	Outlet Female NPT	Cast Brass Part #
1½"	1½"	<b>AVAPRF150-I</b>
2½"	2½"	<b>AVAPRF250-I</b>