## Factory Set Pressure Reducing Brass Angle Valves

Features:

- true combination shut-off and pressure reducing valves
- $11 / 2^{\prime \prime}$ reduces inlet pressure of $300 \mathrm{PSI}(2069 \mathrm{kPa})$ or less to working pressures of 10 through $175 \mathrm{PSI}(69-1207 \mathrm{kPa}) ; 21 / 2^{\prime \prime}$ reduces inlet pressures of $400 \mathrm{PSI}(2758 \mathrm{kPa})$ or less to working pressures of $\mathbf{2 0}$ through $175 \mathrm{PSI}(138-1207 \mathrm{kPa})$ under discharge or static conditions
- female x female valves have an open / closed indicator bonnet for confirmation of status
- tamper resistant and automatic
- available with a tamper proof switch
- all debris must be flushed from the system prior to being placed into service

- complete switch, bracket and housing available for field mounting, consult Dixon ${ }^{\circledR}$ for price and availability
- other configurations are available, contact Dixon ${ }^{\circledR}$ for additional information


## Specifications:

- UL listed for Automatic Sprinkler Systems as floor or zone control valves
- Standpipe Systems, Class I, II and III
- Automatic Check Valve for Dual Riser Systems
- Approved by New York City Board of Standards and Appeals, approval \# MEA 54-07-E
- Approved by City of Los Angeles and the City of San Francisco (ULC 2½")

Female x Male


| Inlet <br> Female NPT | Outlet |
| :---: | :---: | :---: | :---: |
|  |  |$\quad$| Part \# |
| :---: |



## Dimensions



| Size | A | B | C | D | E closed | E open |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1 \frac{1}{2 \prime \prime}$ | $2-7 / 32^{\prime \prime}$ | $4-5 / 32 "$ | $37 / 8^{\prime \prime}$ | $33 / 4^{\prime \prime}$ | $9-25 / 64 "$ | $8-53 / 64 "$ |
| $2 \frac{1}{2 \prime \prime}$ | $3-7 / 32^{\prime \prime}$ | $6-3 / 32 "$ | $53 / 4^{\prime \prime}$ | $53 / 4^{\prime \prime}$ | $113 / 8^{\prime \prime}$ | $10-13 / 16 "$ |

