



The Right Connection®

## Data Sheet

## Global Angle Valves



NYFD Approved

Underwriter's Listed, Factory Mutual Approved,  
New York City Board of Standards and Appeals Approved, ULC



2½" with cast finish shown

### AV150-I AV250-I

**Female Inlet**

- Male NH outlet
- NPT inlet thread only
- Aluminum handwheel
- Working pressure: **300 PSI**
- Alloy = yellow DZR brass

## Available finish:

- Cast (standard)
- Polished= -P
- Chrome= -C



1½" with cast finish shown

### AVF150-I AVF250-I

**Double Female**

- NPT inlet and outlet only
- Aluminum handwheel
- Working pressure: **300 PSI**
- Alloy = yellow DZR brass

## Available finish:

- Cast (standard)
- Polished= -P
- Chrome= -C



1½" with cast finish shown

### AVG250F-I AVGF250-I

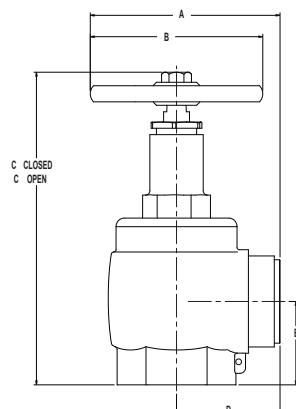
**Grooved Inlet**

- Male NH outlet
- Aluminum handwheel
- Working pressure: **300 PSI**
- Alloy = yellow DZR brass

## Available finish:

- Cast (standard)
- Polished= -P
- Chrome= -C

## Dimensions

**Female Inlet**

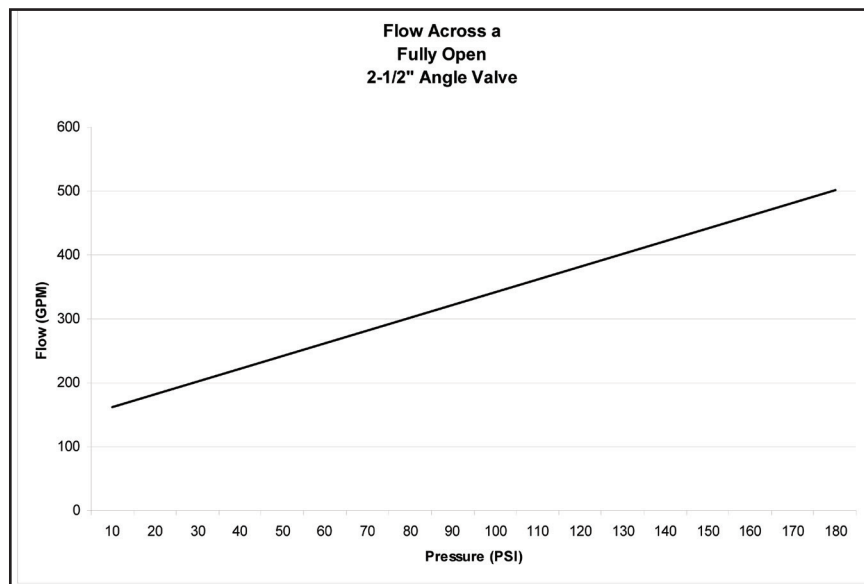
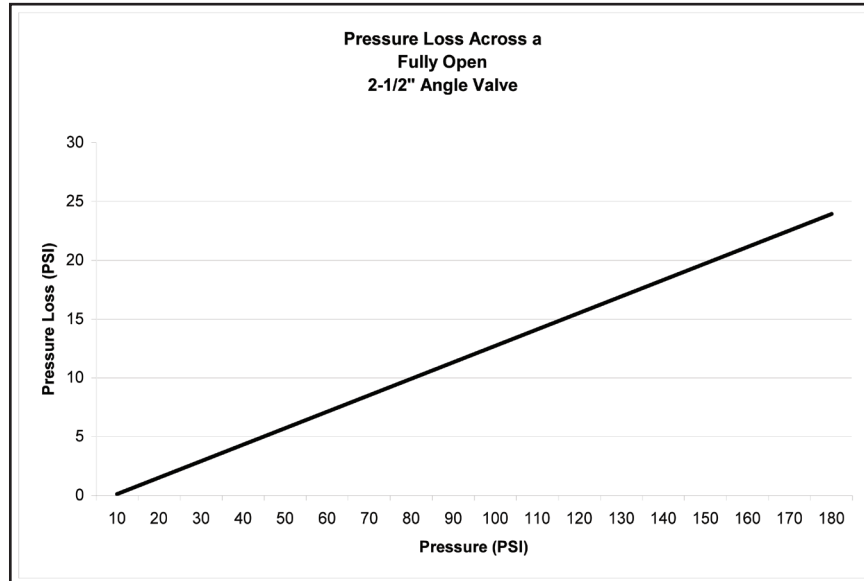
| Size | A     | B     | C (closed) | C (open) | D     | E     | Wt. in Lbs. |
|------|-------|-------|------------|----------|-------|-------|-------------|
| 1½"  | 4.13" | 3.75" | 6.80"      | 7.78"    | 2.25" | 1.81" | 4.4         |
| 2½"  | 5.69" | 5.00" | 9.00"      | 10.72"   | 3.19" | 2.59" | 9.5         |

**Grooved Inlet**

| Size | A     | B     | C (closed) | C (open) | D     | E     | Wt. in Lbs. |
|------|-------|-------|------------|----------|-------|-------|-------------|
| 2½"  | 5.69" | 5.00" | 10.00"     | 11.80"   | 3.19" | 3.60" | 9.5         |

# Technical Information

## Angle Valves



This information is only a general guideline. The company reserves the right to change any portion of this information without notice. Terms and conditions of sale apply and are available on request.

Resistance of valves to flow of water expressed in equivalent feet of straight pipe (Hazen-Williams "C"=120):

- For 1½" figure 14.0 EQFT of pipe
- For 2½" figure 20.0 EQFT of pipe

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