Domestic Angle Valves

The Right Connection®

Female x Male

Application
- Commercial fire protection

Sizes
- 1-1/2" and 2-1/2"

Features
- Male outlet - specify thread
- NPT inlet thread only
- Manufactured in the USA

Materials
- Body: brass alloy C84400, C83600, C36000
- Handwheel: aluminum
- Available finishes:
  - cast (standard)
  - polished= -P
  - chrome= -C

Specification
- Working pressure: **300 PSI** at **70°F (21°C)**

Approvals
- UL listed
- FM approved
- NYC Bd of Standards and Appeals approved
- ULC approved

Female x Female

Application
- Commercial fire protection

Sizes
- 1-1/2" and 2-1/2"

Features
- NPT inlet and outlet only
- Manufactured in the USA

Materials
- Body: brass alloy C84400, C83600, C36000
- Handwheel: aluminum
- Available finishes:
  - cast (standard)
  - polished= -P
  - chrome= -C

Specification
- Working pressure: **300 PSI** at **70°F (21°C)**

Approvals
- UL listed
- FM approved
- NYC Bd of Standards and Appeals approved
- ULC approved

Grooved Angle

Application
- Commercial fire protection

Size
- 2-1/2"

Features
- Easy for contractor to install
- Manufactured in the USA
- Grooved inlet options:
  - groove x male
  - groove x groove
  - groove x female

Materials
- Body: brass alloy C83600 and C36000
- Disc: nitrile rubber

Specification
- Working pressure: **300 PSI** at **70°F (21°C)**

Approvals
- UL listed
- FM approved
- ULC approved

AV150 - polished finish female x male

AVF150 - cast finish female x female

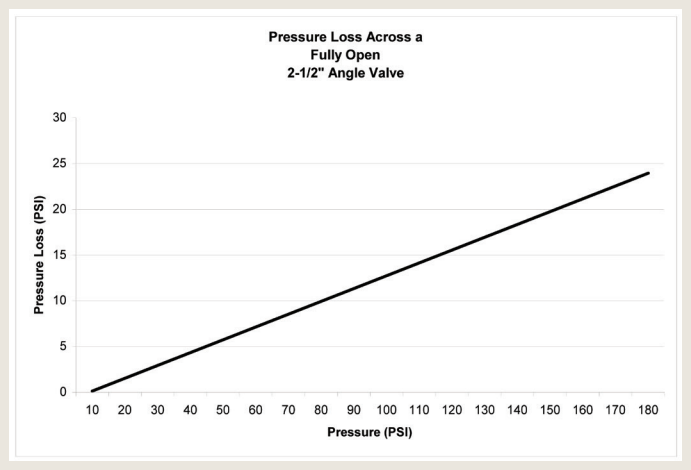
AVG250F - cast finish grooved angle

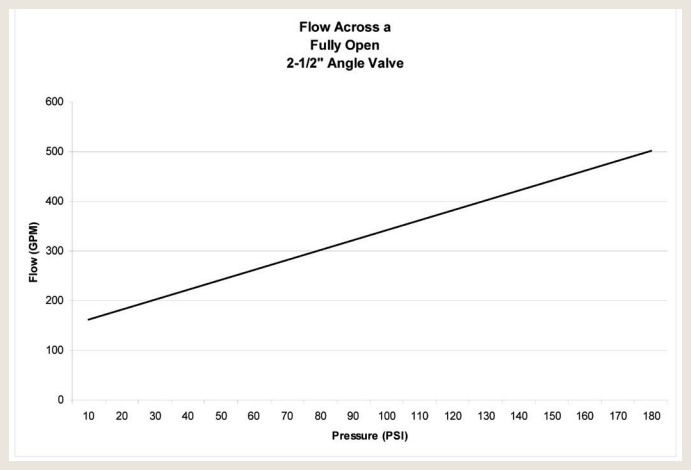
Dixon

1 Dixon Square
Chestertown, MD 21620
ph: 877.963.4966
fx: 877.712.6179
dixonvalve.com

Technical Information

Angle Valves





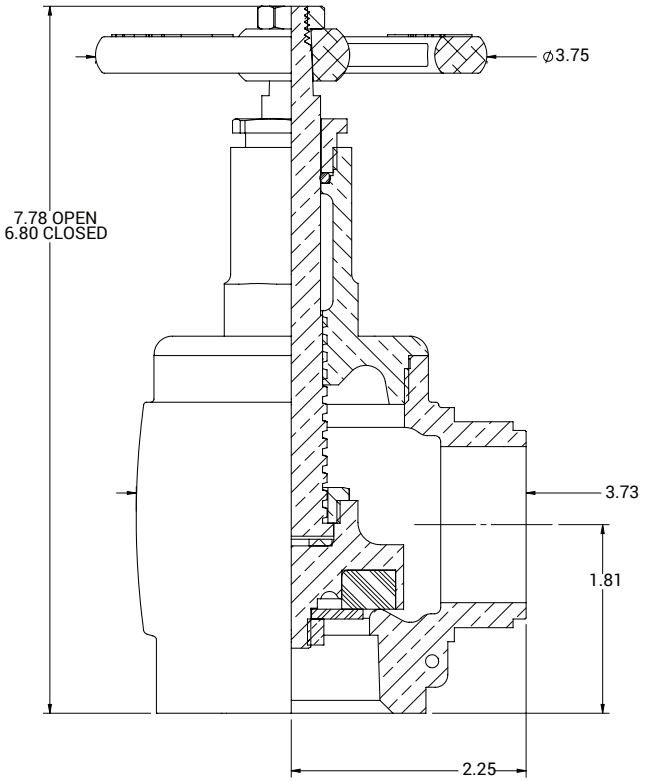
NOTE: This information is only a general guideline. The company reserves the right to change any portion of this information without notice. Terms and conditions of sale apply and are available on request.

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

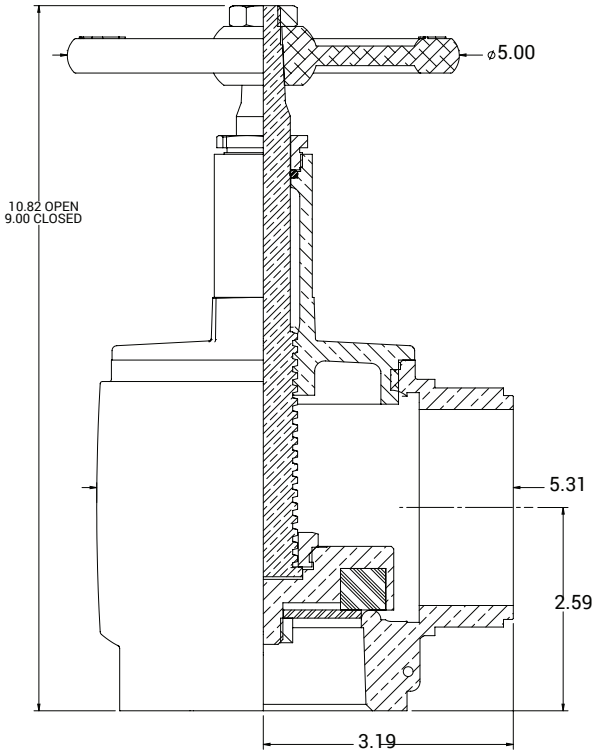
- For 1-1/2" figure 14.0 EQFT of pipe
- For 2-1/2" figure 20.0 EQFT of pipe

Dimensions

1-1/2"



2-1/2"



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