



Domestic Angle Valves



Female x Male



AV150
polished finish

Application:

- commercial fire protection

Sizes:

- 1½", 2½"

Materials:

- body: brass alloy C84400, C83600, C3600
- handwheel: aluminum
- available finishes:
 - cast (standard)
 - polished= -P
 - chrome= -C

Features:

- male outlet - specify thread
- NPT inlet thread only
- manufactured in the USA

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



AVF150
cast finish

Application:

- commercial fire protection

Sizes:

- 1½", 2½"

Materials:

- body: brass alloy C84400, C83600, C36000
- handwheel: aluminum
- available finishes:
 - cast (standard)
 - polished= -P
 - chrome= -C

Features:

- NPT inlet and outlet only
- manufactured in the USA

Specifications:

- working pressure: **300 PSI at 70°F (21°C)**
- Made in the USA

Approvals:

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

Grooved Angle



AVG250F
cast finish

Application:

- commercial fire protection

Size:

- 2½"

Materials:

- body: brass alloy C36000, C83600
- disc: Buna N

Specifications:

- working pressure: **300 PSI at 70°F (21°C)**
- made in the USA

Approvals:

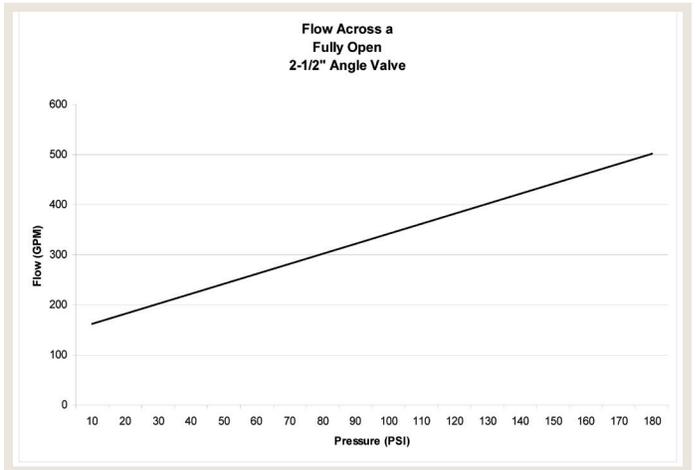
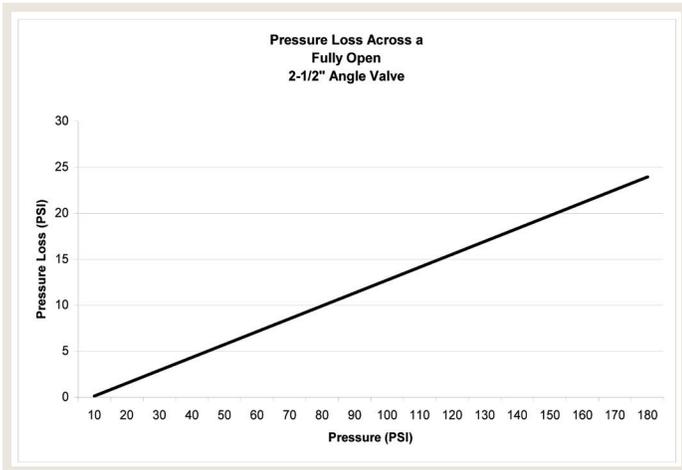
- UL listed
- FM approved
- ULC approved

Features:

- easy for contractor to install
- grooved inlet options:
 - groove x male
 - groove x groove
 - groove x female

Technical Information

Angle Valves



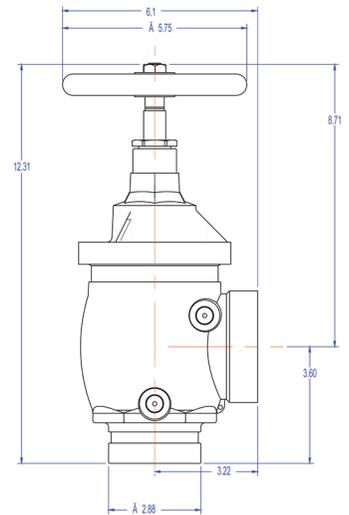
This information is only a general guideline. The company reserves the right to change any portion of this information without notice. Terms and conditions of sale apply and are available on request.

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

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

Dimensions

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



Dixon Fire

800 High Street • Chestertown, MD 21620
 ph: 877.963.4966 • ph: 877.712.6179
dixonvalve.com

