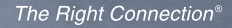


Global Adjustable Pressure Restricting Angle Valves



Global Adjustable Pressure Restricting Angle Valves



AVAPR150F-F
female x male

A detailed view of a brass fire hydrant valve. It features a large red handwheel at the top for manual operation. Below the handwheel is a silver metal handle or lever. The main body of the valve is made of brass and has a threaded outlet on the side. The valve is shown against a plain white background.

AVAPRF150-F
female x female

Applications

- Class I, II, and III standpipes
- Used when flowing water pressure needs to be controlled

Sizes

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

Features

- Field adjustability
- Can be manually bypassed by use of the collar and yoke to fully open the valve

Materials

- Body: forged brass
- Handwheel: aluminum
- Available finishes:
 - rough brass (standard)
 - polished= -P
 - chrome= -C

Specification

- Maximum operating pressure: **175 PSI at 70°F (21°C)**

Approvals

- UL listed
- FM approved

Size	Description	Part #
1-1/2"	NPT female inlet x NPT female outlet	AVAPRF150-F
	NPT female inlet x NH male outlet	AVAPR150F-F
2-1/2"	NPT female inlet x NPT female outlet	AVAPRF250-F
	NPT female inlet x NH male outlet	AVAPR250F-F

NOTE: Dixon® pressure restricting angle valves are only to be used to reduce downstream pressures under flowing (residual) conditions.

Global Adjustable Pressure Restricting Angle Valves

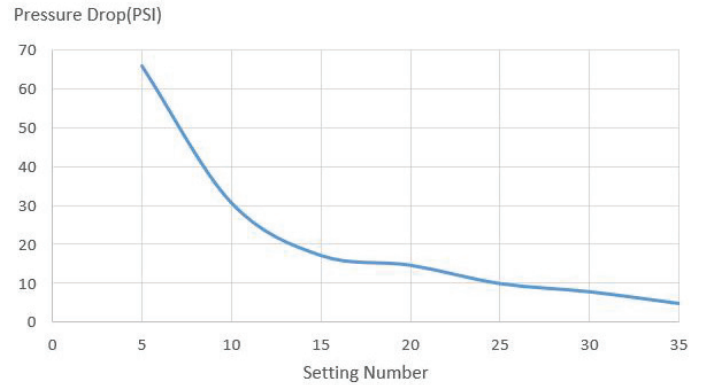
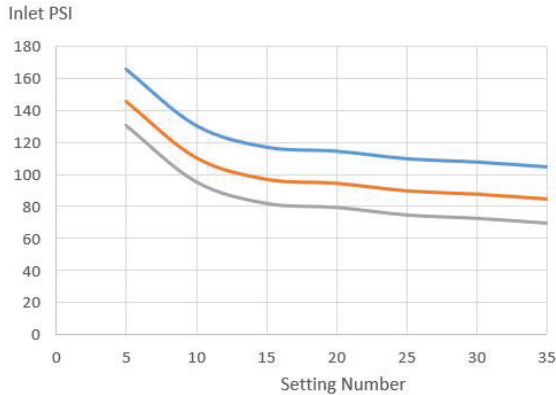
Technical Information



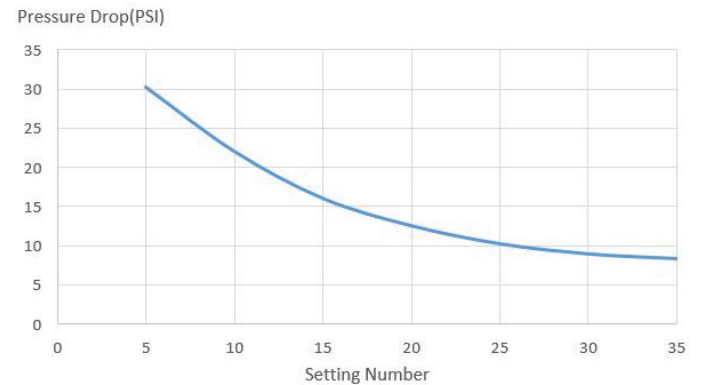
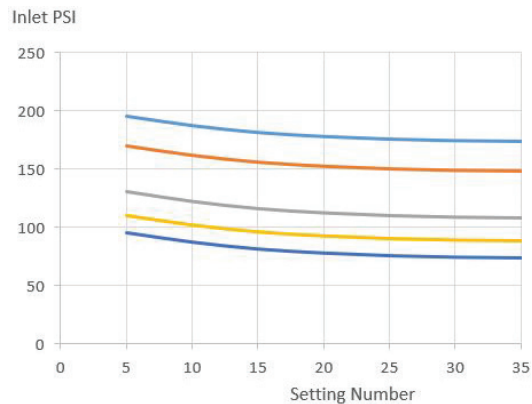
The Right Connection®

Pressure and Settings Charts

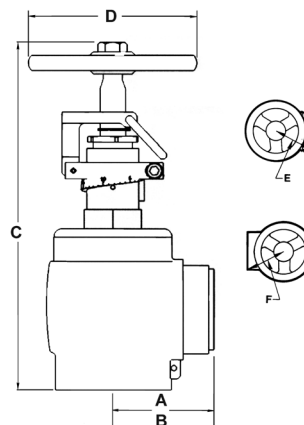
1-1/2"



2-1/2"



Dimensions



Size	A	B	C (closed)	C (open)	D	E	F
1-1/2"	2-7/32"	2-11/64"	7-53/64"	8-39/64"	3-3/4"	2-7/16"	2-13/32"
2-1/2"	3-7/32"	3-3/16"	9-25/32"	11-13/32"	5"	3-19/32"	3-17/32"

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.

Dixon

1 Dixon Sq., Chestertown, MD 21620
ph: 877.963.4966 • fx: 800.283.4966
dixonvalve.com

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