5100 Series GATE VALVES

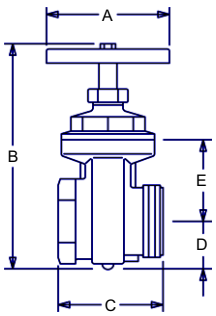
NNI

Gate Valves (Non-Rising Stem)

Female x Male

- Used on dry systems as fire hose outlet connections and on pump test manifolds
- Female NPT inlet x Male hose thread outlet, solid wedge disc with tapered seats, 300 PSI, cast brass*, UL listed/FM approved

Model No.	Size	A	B	C	D	E
5110	2 1/2" x 2 1/2"	5 1/8"	9 3/4"	4 3/4"	1 7/8"	3 1/2"
5115	3" x 2 1/2"	5 1/8"	9 3/4"	4 5/8"	1 7/8"	3 1/2"



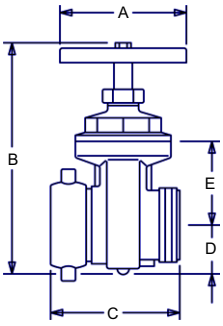
5110-5115

Female x Male

- Used on dry systems as fire hose outlet connections and on pump test manifolds
- Female hose thread swivel inlet x Male hose thread outlet, solid wedge disc with tapered seats, 300 PSI, cast brass*, UL listed/FM approved

Model No.	Size	A	B	C	D	E
5120	2 1/2" x 2 1/2"	5 1/8"	9 3/4"	5 1/4"	1 7/8"	3 1/2"

*Optional brass finishes add suffix to model no.
-B Polished; **-C** Rough Chrome Plated; **-D** Polished Chrome Plated



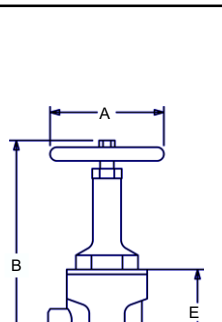
5120

Gate Valves (Rising Stem)

Female x Male

- Used on dry systems as fire hose outlet connections and on pump test manifolds
- Female NPT inlet x Male hose thread outlet, solid wedge disc with tapered seats, 2 1/2" x 2 1/2" (200 PSI), 3" x 2 1/2" (300 PSI), cast brass*, UL listed

Model No.	Size	A	B Closed	B Open	C	D	E
5130	2 1/2" x 2 1/2"	5 3/4"	15"	17 1/2"	5 3/4"	2 3/4"	4 1/2"
5135	3" x 2 1/2"	5 3/4"	15"	18"	6 1/4"	2 3/4"	4 1/2"



5130-5135

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5100 Series GATE VALVES

Rising Stem

Wedge Disc Hose Gate Valves.Female to male. Cast brass with solid wedge disc and tapered seats. Red iron or cast aluminum wheel handle, cap and chain.

Non-Rising Stem

Underwriters' Listed and Factory Mutual Approved. Female to male 300 psi (2069 kPa) wedge disc hose gate valve. Cast brass with solid wedge disc and tapered seats. Red iron or cast aluminum wheel handle , cap and chain.

Sizes: 2-1/2" NPT x 2-1/2"male, 200 psi (1379 kPa). 3" Female NPT thread inlet x 2-1/2" male hose thread outlet. 300 psi (2069 kPa). ULListed.

Finish: Cast, polished trim, cast chrome, polished trim chrome.

NOTE: Not Recommended For Wet Standpipe Systems.

1 Body Bronze ASTM B-62,
2 Bonnet Bronze ASTM B-62
3 Stem Brass Rod ASTM B-16
4 Disc Holder Brass Rod ASTM B-16
5 Disc Holder Nut Brass Rod ASTM B-16
6 Disc Nut Brass Rod ASTM B-16
7 Hand Wheel Cast Aluminum ASTM B-209
8 Indent. Plate Aluminum ASTM B-209
9 Wheel Nut Brass Rod ASTM B-16

Rising Stem

Non Rising Stem

UL 262, UL Standard for Safety for Gate Valves for Fire-Protection Service

Scope

These requirements cover gate valves intended for installation in piping systems supplying water for fire-protection service. Gate valves covered by these requirements are of the Outside-Screw-and-Yoke type or of the Non Rising stem type, the latter for installation either above or below ground.

The gate valves covered by these requirements are intended for installation and use in accordance with the Standards for:

1. Low Expansion Foam and Combined Agent Systems, NFPA 11;
2. Installation of Sprinkler Systems, NFPA 13;
3. Installation of Standpipe and Hose Systems, NFPA 14;
4. Water Spray Fixed Systems for Fire Protection, NFPA 15;
5. Deluge Foam-Water Sprinkler and Foam-Water Spray Systems, NFPA 16;
6. Installation of Centrifugal Fire Pumps, NFPA 20;
7. Water Tanks for Private Fire Protection, NFPA 22; and
8. Installation of Private Fire Service Mains and Their Appurtenances, NFPA 24.

A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and that involves a risk of fire, electric shock, or injury to persons shall be evaluated using the appropriate additional component and end-product requirements as determined necessary to maintain the acceptable level of safety as originally anticipated by the intent of this standard. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard cannot be judged to comply with this standard. Where considered appropriate, revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.