



A53

A53G

Description

Forged brass gate valves, straightway pattern with non-rising stem used as fire hose connections and on pump test manifolds. Female NPT or male NST inlet and male NST or with swivel female NST outlet, 300 lbs rated. With red handwheel.

Versions and product codes

Series	Size	Type	Finishing
A53	2 1/2" x 2 1/2"	NPT inlet (F) x Hose thread outlet (M)	Forged Brass Polished Brass Rough Chrome Polished Chrome
	3" x 2 1/2"		
A53G	2 1/2" x 2 1/2"	Hose thread inlet (M) x Hose thread swivel outlet (F)	Forged Brass



Nota.
The preferred use for gate valves is a dry system and the cap is recommended.
When used in wet systems the cap is required.

Technical data

- Rated pressure: 300 PSI

Materials

- Body: forged brass CuZn40Pb2 in accordance with European Standard EN 12165 CW617N, similar to American Standard ASTM B124 C37700
- Yield stress of the material in the shape of bar: 360 MPa
- Stress for permanent distortion R(0.2): 138 MPa
- Elongation: 10 %
- Shutter: forged brass CuZn40Pb2 in accordance with European Standard EN 12165 CW617N, similar to American Standard ASTM B124 C37700
- Stem: brass EN 12164 CW614N similar to American Standard ASTM B124 C37700
- Handwheel: red painted aluminum

Approvals: A53

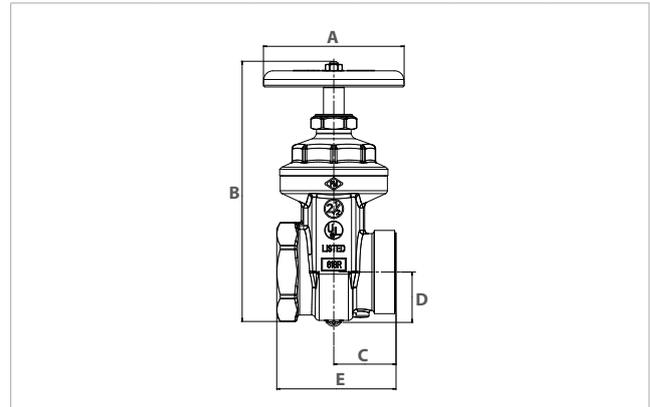


Approvals: A53G



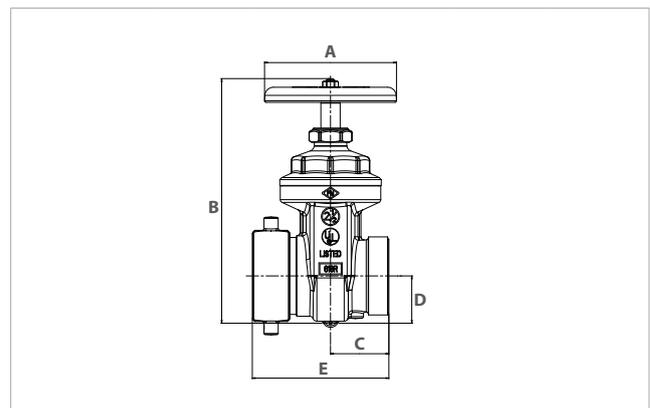
Dimensions

A53 - FEMALE x MALE HOSE THREAD



Size	A	B	C	D	E
2 1/2" x 2 1/2"	5 1/8"	9 13/16"	2 1/4"	2 1/16"	4 11/32"
3" x 2 1/2"	5 1/8"	9 15/16"	2 1/4"	2 3/16"	4 17/32"

A53G - MALE HOSE THREAD x FEMALE SWIVEL



Size	A	B	C	D	E
2 1/2" x 2 1/2"	5 1/8"	9 13/16"	2 1/4"	2 1/16"	5 5/16"

Product specifications

A53

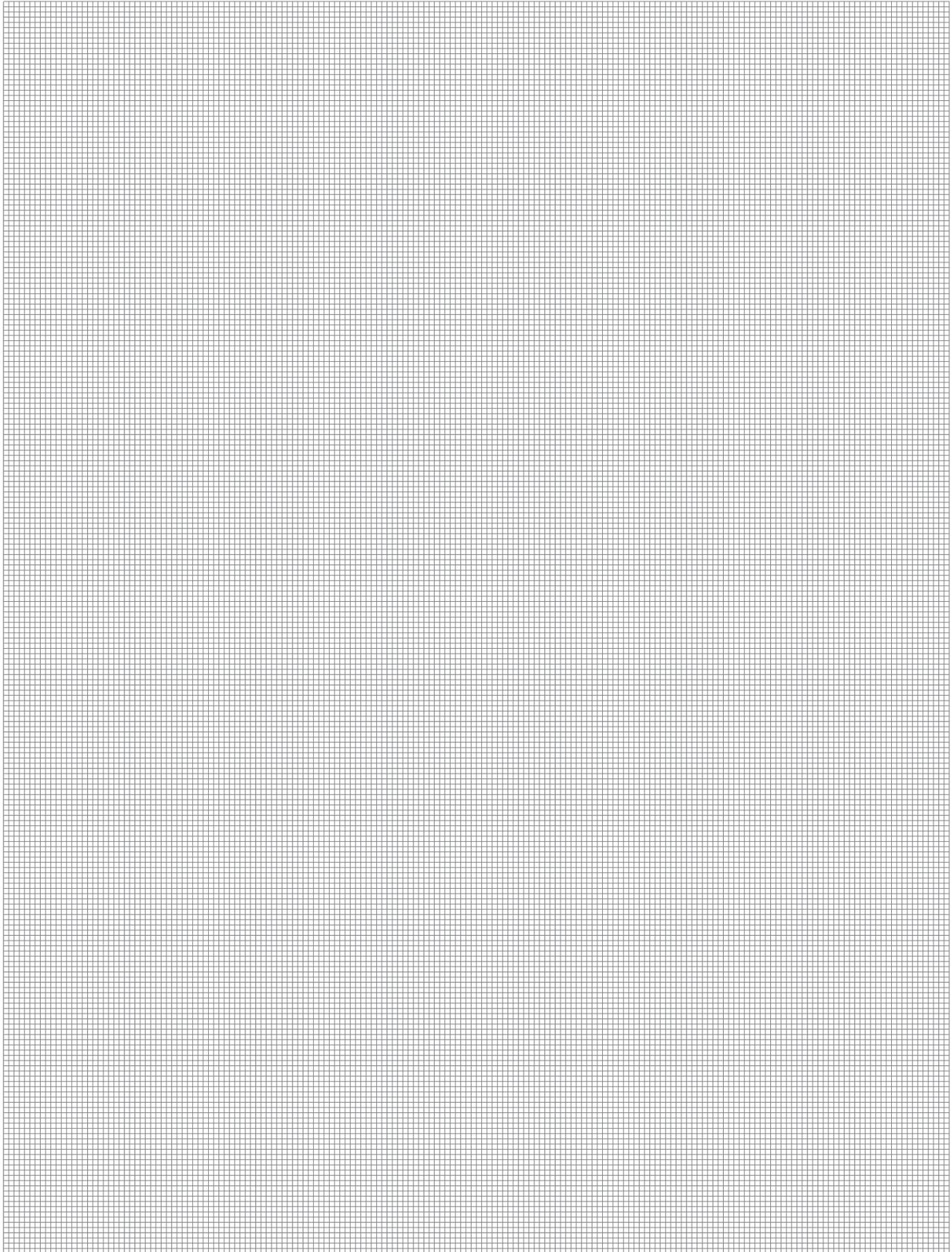
Gate valves, straightway pattern with non-rising stem used as fire hose connections and on pump test manifolds with main feature as following:

- Forged brass body
- Forged brass shutter
- 2 1/2" 3" female NPT inlet
- 2 1/2" male hose thread outlet
- Aluminum red painted hand wheel
- Rated pressure 300 psi
- FM approved and UL listed

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Gate valves, straightway pattern with non-rising stem used as fire hose connections and on pump test manifolds with main feature as following:

- Forged brass body
- Forged brass shutter
- 2 1/2" male hose thread inlet
- 2 1/2" swivel female hose thread outlet
- Aluminum red painted hand wheel
- Rated pressure 300 psi
- UL listed



Additional information

For further information, visit the website www.giacomini.com or contact the technical service: ☎ +39 0322 923372 📞 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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