



A58

Description

The **ball drip** is installed at the low point in the fire department connection piping of automatic sprinkler systems. Under fire conditions, water pressure from a fire department pumper pumping into the FDC (Fire Department Connections) automatically closes this valve. When the pressure ceases, the ball drip automatically re-opens, permitting this piping to drain and thereby preventing freezing. The A58 must be installed in horizontal position only. The internal ball rests in the lowest area of the valve body allowing for proper drainage of water accumulation. Upon FDC pressurization, the internal ball is "pushed" into the small end of the ball drip body closing the opening. When pressure is removed, gravity returns the ball to its original position.

Versions and product codes

Series	Size	Type	Finishing
A58	1/2"	NPT (M) x NPT (M)	Rough brass
	3/4"		

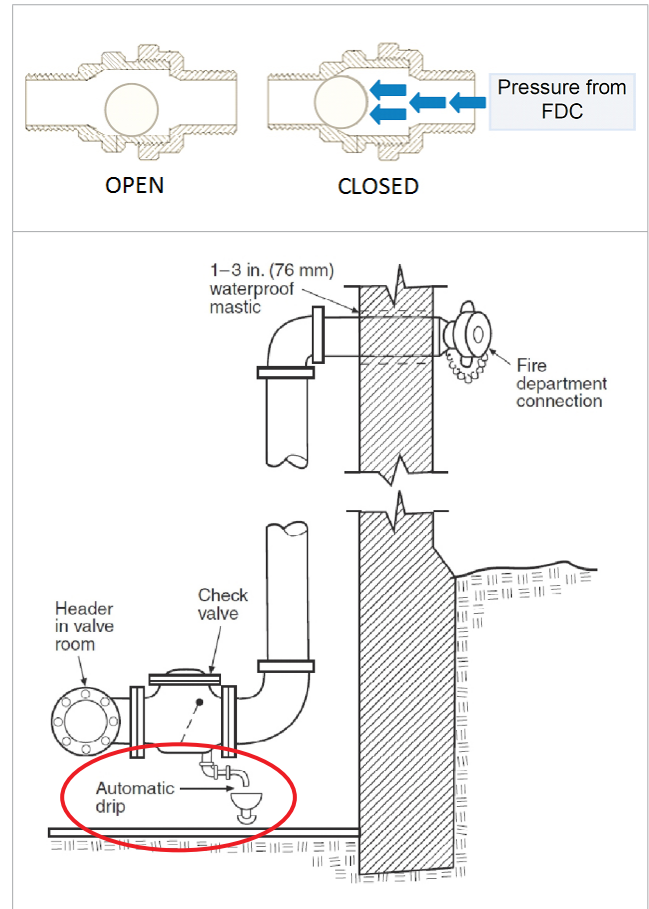
Technical data

- Rated pressure: 300 PSI (20,6 bar)

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 %
- Ball: Stainless steel AISI 420

Applications



Dimensions

A58 - HORIZONTAL BALL DRIP

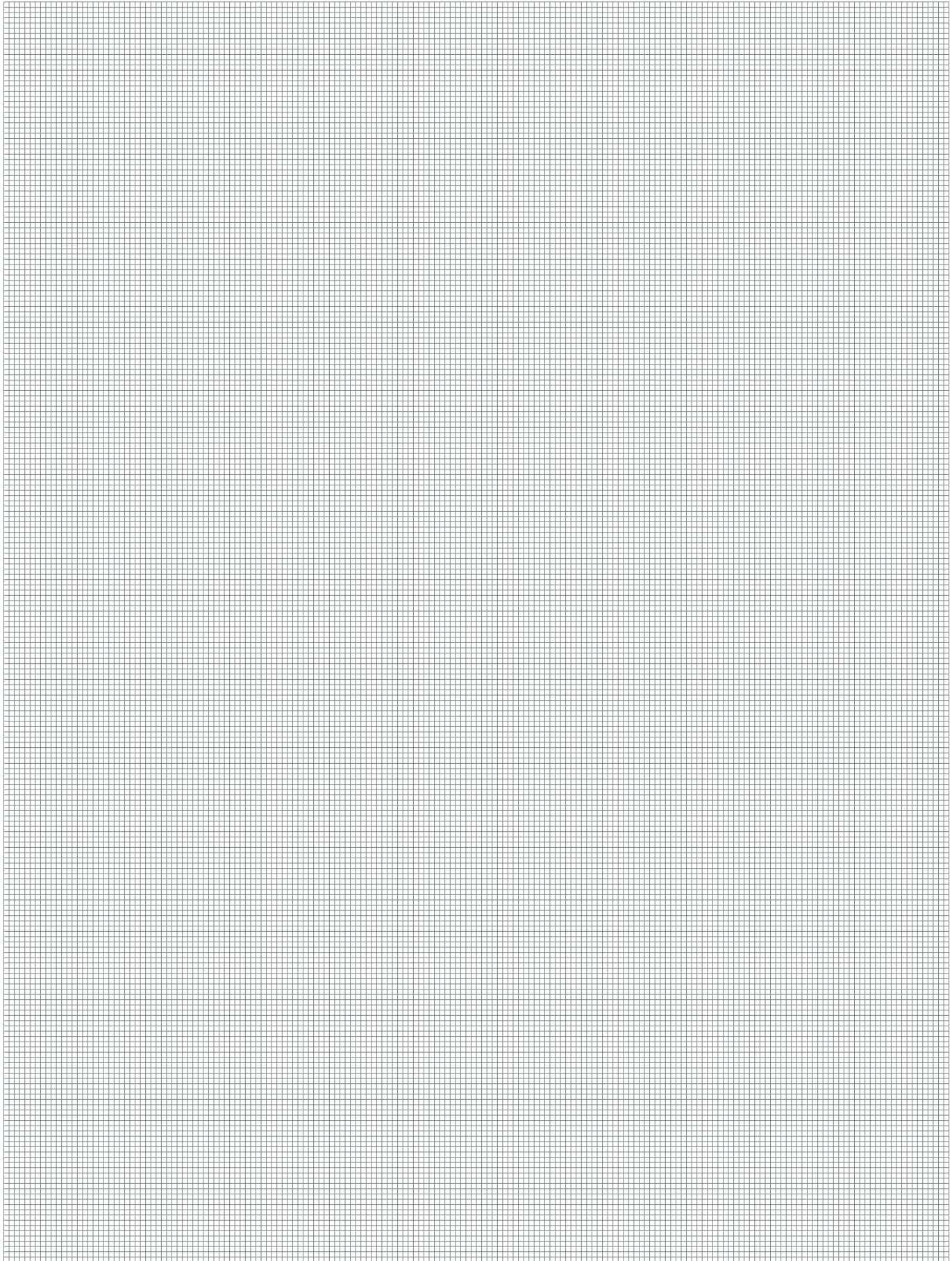
Size	A
1/2"	2 11/16"
3/4"	2 11/16"

Product specifications

A58

Automatic horizontal ball drip, for the installation in the low point in the Fire Department connection piping of automatic sprinkler systems, permitting, when not pressurized, this piping to drain and thereby preventing freezing and automatically sealing under pressure.. With main feature as following:

- Forged brass body
- Stainless steel ball
- 1/2", 3/4" NPT (M x M)
- Rated pressure 300 psi



Additional information

For additional information please check the website www.giacomini.com or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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