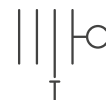


A7, A7P



Fire
Protection

Adjustable fog nozzles

Datasheet
0720EN  07/2025



A7
without bumper



A7
with bumper



A7P

A fog nozzle is a firefighting hose spray nozzle that breaks its stream into small droplets.

Fog nozzles play an important part in firefighting tactics due to their versatility.

By doing so, its stream achieves a greater surface area, and thus a greater rate of heat absorption, which, when compared to that of a smoothbore nozzle, speeds its transformation into the steam that smothers the fire by displacing its oxygen.

Versions and product codes

SERIES	SIZE	TYPE	BUMPER	FINISHING
A7	1-1/2"	Hose thread	U/A	Rough Brass Polished Brass Rough Chrome
	1-1/2"	Hose thread	Rubber	Rough Brass Rough Chrome
	2-1/2"			
A7P	1-1/2"	Hose thread	Rubber	Plastic

Technical data

- Rated pressure: 100 psi (6,89 bar)



A7 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 %

A7P materials

- Body: polycarbonate



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Approvals: A7 without rubber bumper

1-1/2":   PORTABLE SPRAY TYPE NOZZLE

Approvals: A7 with rubber bumper

1-1/2":   PORTABLE SPRAY TYPE NOZZLE

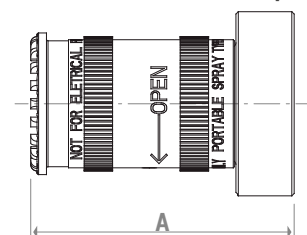
2-1/2":  PORTABLE SPRAY TYPE NOZZLE

Approvals: A7P

1-1/2":   PORTABLE SPRAY TYPE NOZZLE

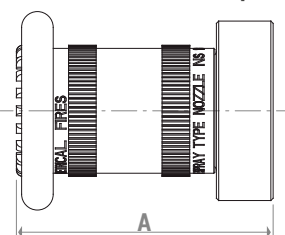
➤ Dimensions

A7 without rubber bumper



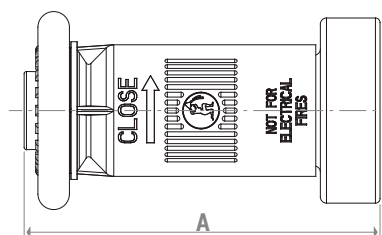
SIZE	A
1-1/2"	3-13/16"

A7 with rubber bumper



SIZE	A
1-1/2"	3-13/16"
2-1/2"	5-9/16"

A7P



SIZE	A
1-1/2"	4-37/64"

➤ Product specifications

A7 without rubber bumper

Forged brass nozzle with adjustment from full fog to shut-off. 1-1/2" hose thread. Rated pressure 100 psi. FM approved. UL & ULC listed.

A7 with rubber bumper

Forged brass nozzle with adjustment from full fog to shut-off with rubber bumper. 1-1/2" and 2-1/2" hose thread. Rated pressure 100 psi. FM approved. UL & ULC listed.

A7P

Plastic nozzle in ABS with adjustment from full fog to shut-off with rubber bumper. 1-1/2" hose thread. Rated pressure 100 psi. FM approved. UL & ULC listed.

⚠ Safety Warning. Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

♻ Package Disposal. Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

ℹ Additional information. For more information, go to giacomini.com or contact our technical assistance service. This document provides only general indications. Giacomini S.p.A. may change at any time, without notice and for technical or commercial reasons, the items included herewith. The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

♻ Product Disposal. Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.