

Size range: 1¼" - 2"
DN32 - DN50



The brass drain valve 90° type AGVT is a handwheel-operated shut-off valve intended for use in sprinkler and related fire protection piping. The valves are used in Profit dry and wet alarm valves as a drain valve.

Characteristics

- Indoor use only.
- Resilient seating for perfect isolation of the system.
- Installation in any position.
- Installation by use of appropriate thread sealant.

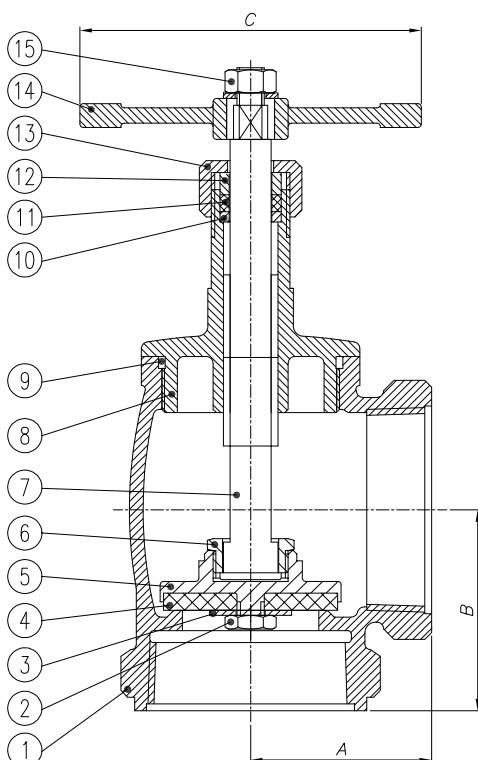
Working pressure

2,07 MPa / 20,7 bar / 300 psi.

Working temperature

0°C to +50°C.

Dimensions & materials



Size	AGVT 1¼"	AGVT 2"
Inlet/Outlet	1¼" - NPT	2" - NPT
A	45	53
B	44	59
C	77	97

Item	Part name	Material	ASTM Specification
1	Nut	Brass	B124 C37700
2	Stem Nut	Brass	B124 C37700
3	Stem	Brass	B124 C37700
4	Disc Nut	Brass	B124 C37700
5	Disc	Brass	B124 C37700
6	Gasket	Rubber EPDM	D2000
7	Washer	Brass	B124 C37700
8	Bonnet	Brass	B124 C37700
9	O-Ring	Rubber EPDM	D2000
10	O-Ring	Rubber EPDM	D2000
11	Bushing	Brass	B124 C37700
12	Stem Nut	Brass	B124 C37700
13	Handwheel	Ductile Iron	A536 Grade 65-45-12
14	Nut	Stainless Steel	SS304
15	Body	Brass	B124 C37700



Installation

- Qualified personnel only. Depressurise and drain the system before any work.
- Inspect valve cavity and sealing surfaces; clean any debris.
- Install the valve according to the correct flow direction as indicated with arrow on body.
- During pipeline pressure testing, keep the valve fully open.



Maintenance

- AGVT valves are basically installed maintenance-free. When a major problem of any kind occurs, please contact the technical department of Piping Logistics.

GENERAL INFO

- Installers should be trained or experienced to install and understand the product.
- Read and understand all technical datasheets and installation instructions before attempting to install, remove or adjust any Profit piping products.
- Depressurise and drain the sprinkler installation system before attempting to install, remove or adjust any Profit piping products.
- Never work on piping systems that are pressurised and / or filled with water.
- Piping Logistics reserves the right to change specifications, designs and / or standard equipment without notice and without incurring in any obligations.
- Use the necessary Personal Protection Equipment (PPE) to avoid personal injury (helmet, safety shoes and goggles, Profit gloves).



Failure to follow these instructions could result in death or serious injury and property damage.

We advise to always store our products in closed and dry environments, the products do not need any specific maintenance once installed on an aboveground sprinkler installation.

REVISION TABLE

Date	△	Notes
08/12/2025		Initial release.