



Profit brass check valves type DCV-DV-1/2 are disc check valves that allow water to flow in one direction. The valves are designed to be used in Profit dry valve trimsets.

Characteristics

- Indoor use.
- Resilient seating for perfect tightness, also at low differential pressure.
- Spring assisted disc for excellent dynamic behaviour.
- Installation in vertical and horizontal pipes is allowed.
- Installation by use of appropriate thread sealant.

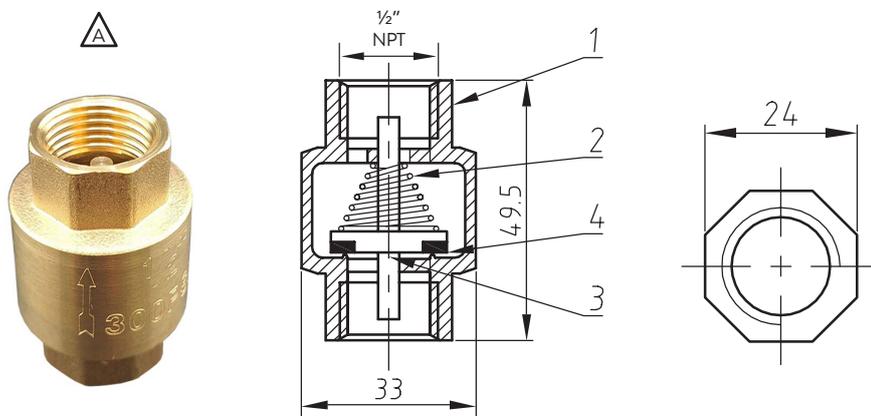
Working pressure

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

Working temperature

0°C to +50°C.

Dimensions & materials



Item	Part name	Material
1	Cover	Brass
2	Spring	SS304
3	Disc	Brass
4	Sealing	EPDM



Installation

- Inspection before installation. Checklist:
 1. For replacements: all pipes need to be depressurised and purged before starting the installation.
 2. Check that the available length matches the total length of the valve.
 3. Check that valve-body and adjacent pipes are clean inside and free of dust / debris.
 4. The valves have a flow direction to be respected at installation.
 5. There is a clear flow direction arrow on the body.
 6. Personnel for the installation must be qualified for the task.



Maintenance

- DCV-DV-1/2 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
30/07/2024		Initial release.
30/08/2024	A	Page 1 - Added NPT on drawing.