



Profit check valves type DCV-DA-1/8 are disc check valves that allow air to flow in one direction. The valves are designed to be used in Profit accelerators.

Characteristics

- Compact and lightweight.
- 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.
- Male threaded connection 1/8" NPT.



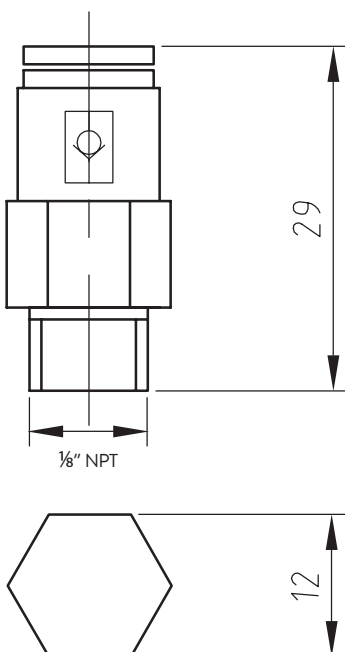
Working pressure

1,00 MPa / 10,0 bar / 145 psi.

Working temperature

0°C to +50°C.

Dimensions



Materials

- Body: aluminium alloy.
- Seal: NBR rubber.



Installation

- Inspection before installation. Checklist:
 1. For replacements: all pipes need to be depressurised and purged before starting the installation.
 2. Check that valve-body and adjacent pipes are clean inside and free of dust / debris.
 3. Personnel for the installation must be qualified for the task.



Maintenance

- DCV-DA-1/8 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
31/07/2024		Initial release.
30/08/2024	A	Page 1 - Threaded connection adjustment.