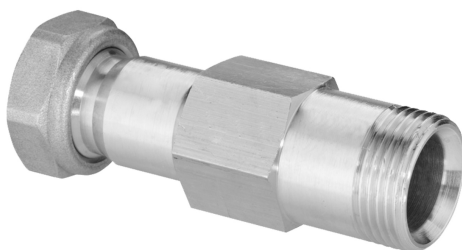


# Product Data Sheet

5/26/2025

## iVector S2 Valve extension

UK - Myson



- Suitable for iVector S2
- For use when connected through the floor
- Ease of installation
- Improves system efficiency
- Reliable performance

## Description

The 81mm iVector S2 Valve Extension is designed for use with return valves in scenarios where the iVector S2 radiator pipes are connected from the floor. This spacer ensures compatibility and ease of installation, providing a robust and reliable connection. It supports the efficient operation of heating systems by maintaining secure and insulated pipe connections.

## Area of Application

The iVector S2 Valve Extension is suitable for use with return valves when the pipe connection of the iVector S2 is from the floor. It is tailored for central heating systems in residential or commercial buildings, ensuring secure and efficient floor-based pipe connections to improve overall heating system efficiency.

## Selection Criteria

For optimal selection, refer to use our design service. For quick selection, use our brochure.

## Basic User Instructions

To install the iVector S2 Valve Extension, ensure it is used with return valves when connecting the iVector S2 radiator pipes from the floor. Insulation pieces should be fitted to the flow and return valves after connecting the pipework. Ensure all connections are sealed and secured according to installation guidelines to prevent any leakages.

## Prescription text specifiers

The iVector S2 Valve Extension is a 81mm spacer designed for secure use with return valves when the iVector S2 pipe connection is from the floor. It provides robust insulation and secure attachment, ensuring reliable operation and minimizing the risk of leaks. Ideal for residential and commercial central heating systems, this extension is essential for installations requiring floor-based pipe connections.

## Warranty

For your additional peace of mind, Purmo Group gives the following Warranty against manufacturing defect. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- Hydronic Radiators: 10 years from date of purchase.\*
  - Fan Assisted Radiators (ULOW-E2): 2 years from date of purchase.\*
  - Fan Convectors: 2 years from date of purchase.
  - Hydronic Underfloor Heating: 10 years for the pipe from date of purchase.
  - Hydronic Underfloor Heating: 2 years on accessories, actuators, ball valves, controls, expansion vessels, fittings, low loss headers, manifolds, mixer control groups & tooling from date of purchase.
  - Hydronic Underfloor Heating: 12 months on all pumps from date of purchase.
  - Electric Underfloor Heating: 10 years from date of purchase (except programmer & sensor).
  - Electric Radiators: 10 years from date of purchase on radiator unit\*, electric controls & electronic components; 2 years from date of purchase.\*
  - Electric Towel Warmers: 2 years from date of purchase.\*
  - Hydronic Towel Warmers: 5 to 10 years from date of purchase depending on product type.\*
  - Myson Radiator Valves and Controls: 2 to 5 years from date of purchase, depending on range.
- \*Products which are exposed to prolonged extreme conditions, such as high humidity or severe cold/condensation, may be subject to deterioration. This is not a result of any manufacturing defect. Products installed in these circumstances will be subject to a warranty period of twelve months only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use

during the above Warranty period and does not extend to Purmo Group being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage,

handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into

the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

# Specification

Feature	Unit	Value
Etim Class		EC003024 - Fitting with 2 connections
Depth	Millimetre (mm)	20
Weight	Kilogram (kg)	0.25
Model		2-part
Shape		Straight
Connection 1		Internal thread metric
Connection 2		Internal thread metric
Length	Millimetre (mm)	810
Surface protection connection 1		Nickel-plated
Surface treatment connection 1		Pickled
Surface protection connection 2		Nickel-plated
Surface treatment connection 2		Pickled
Contour code connection 1		Several
Contour code connection 2		Several
Max. operating pressure at max. medium temperature	Bar (bar)	10
Main colour fitting		Other
With connection indicator		Yes
Capped		No
With sealing rings/gaskets		Yes
Nominal diameter connection 2		3/4 inch (20)
Eccentric		No
With drain valve		No
With de-aerator		No
Outer pipe diameter connection 1	Millimetre (mm)	20
Outer pipe diameter connection 2	Millimetre (mm)	20
With buffer stud		No
Wall thickness, connection 1	Millimetre (mm)	3
FM quality mark		No
UL quality mark		No
ULC quality mark		No
LPCB quality mark		No
Reducing		No
Max. operating pressure at 20 °C	Bar (bar)	10
Medium temperature (continuous)	Degrees celsius (°C)	70, 95
Nominal diameter connection 1		3/4 inch (20)
With thermal insulation		No

Feature	Unit	Value
High tensile strength		Yes
System-specific		Yes
Material connection 1		Brass
Material connection 2		Brass
Material quality connection 1		CuZn39Pb3 (CW617N)
Material quality connection 2		CuZn39Pb3 (CW617N)
DIN-CERTCO certificate		No
VdS quality mark		No
With approval for TÜV		No
DVGW quality mark for gas		No
DVGW quality mark for water		No
Certified according to NF 545		No
KIWA certified		No
Gastec QA mark		No
KOMO certified		No
Gastec QA - AR 214 (H2)		No
Type approval according to BBR/EKS		No

# Resources

Document Description	Document Type	Link
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# Items

Global Item Code	Item Description
AZ5H00AI050100N0	Valve Exentsion - 81mm spacer