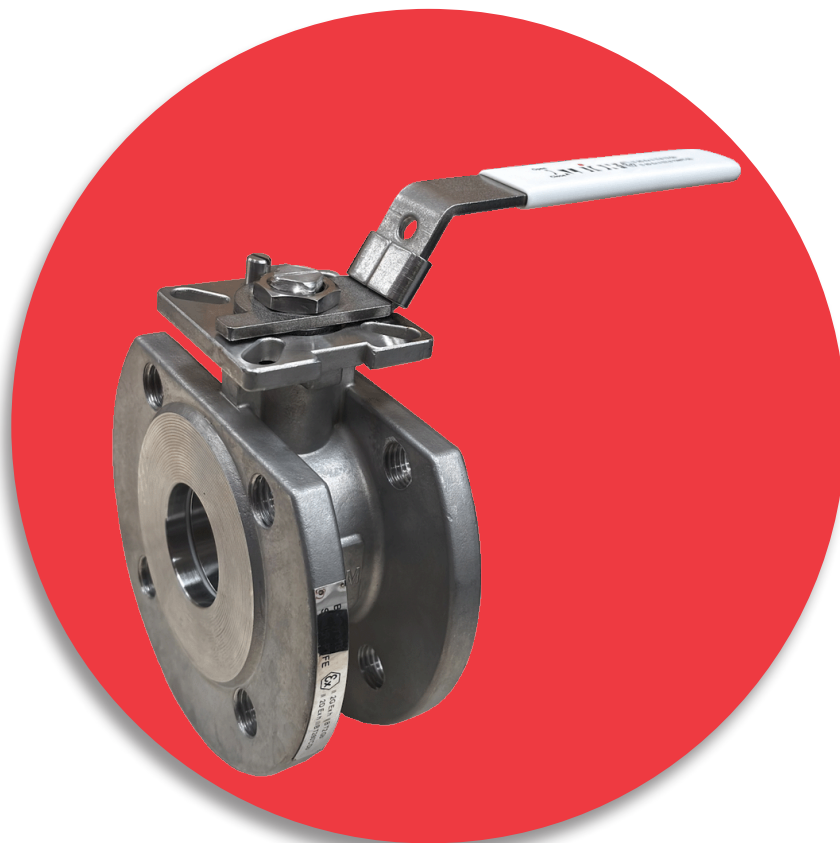




Installation & Operating Manual



ART 924 PN16/40 Stainless Steel Wafer Flanged Ball Valve

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1. Introduction

The purpose of this document is to provide installation and operational instructions for the below listed valves.

A complete risk assessment should take place prior to work commencing.

2. Technical Data

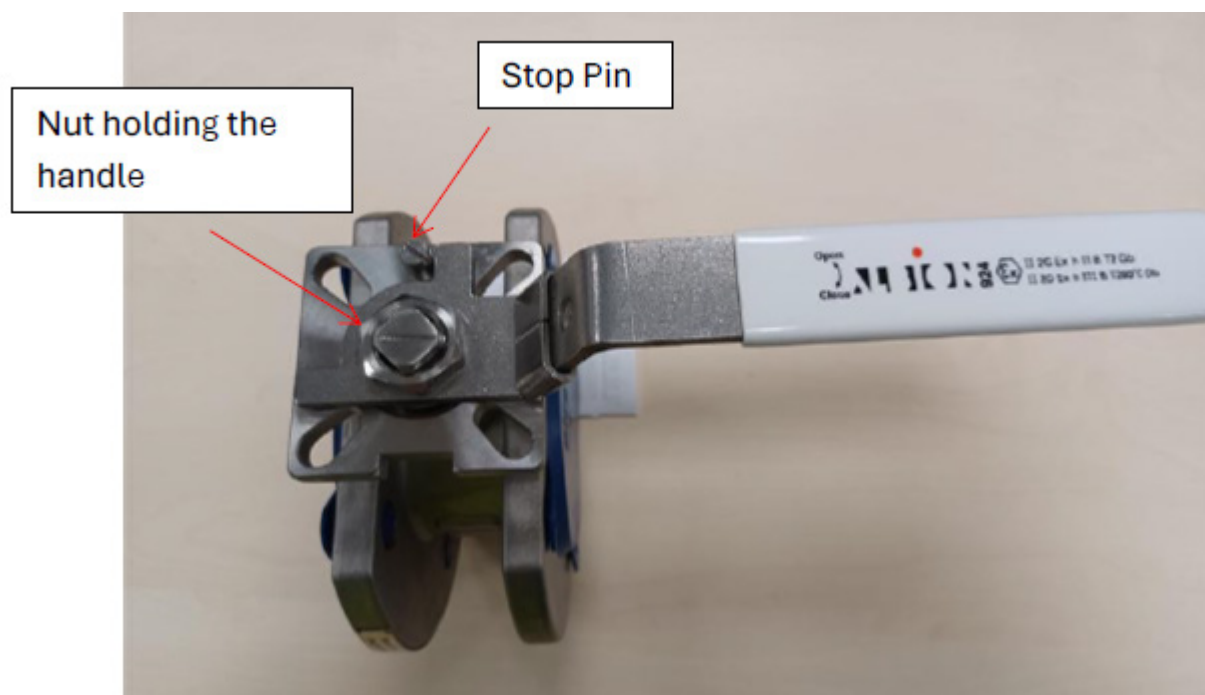
Valve Type	Size Range	Temperature Range	Pressure	Actuator Mounting	Flange Type
ART 924	DN15–DN100	-25°C to 180°C	DN15-DN50 – 40 Bar DN65-DN100 – 16 Bar	ISO 5211	PN16, PN40
ART 924	DN125–DN150	-25°C to 180°C	16 Bar	ISO 5211	PN16
ART 924	DN200	-25°C to 180°C	16 Bar	ISO 5211	PN16

Please refer to the individual data sheets for full technical specifications.

3. Valve Installation

- Prior to starting up please ensure the system has been suitably flushed & cleaned according to BSRIA guide BG29.
- Albion Valves (UK) Ltd recommend that the installer adheres to the installation requirements as specified by the Water Supply Water Fittings Regulations 1999.
- It is the responsibility of the installer to ensure the valve is suitable for service conditions e.g., temperature, pressure, and service media.
- The valves may be installed in horizontal pipework with the stem in the vertical position, or in vertical pipework with the stem horizontal.
- Suitable gaskets should be used during installation.
- It is the responsibility of the installer to ensure that the valve, and adjoining pipework is suitably supported.
- Bolt tightening must be even and diagonal around the valve face to prevent any alignment distortion. Further details regarding bolting sequences can be found on Albion Valves (UK) Ltd's website.

- In order to fit an actuator to the DN15 – DN100 valve, the handle must be removed, please use a suitably sized spanner to undo the nut holding the handle in place, once the nut is removed the handle will simply slide off. The stop pin will also need to be removed; this can be done using a flat head screwdriver, the suitable actuator can now be installed to the valve.



4. Approvals Classification

- The valves listed above are ATEX certified, please contact Albion Valves (UK) Ltd's Quality Department for further details of any specific product approvals and accreditations.

5. Troubleshooting

- If any maintenance is to be undertaken on Albion Valves (UK) Ltd's range of stainless-steel wafer pattern flanged ball valves, it is the responsibility of the installer to ensure the system is adequately drained, depressurised and the valve isolated before any work commences.
- A full risk assessment should be undertaken prior to any works taking place.

6. Warranty

- For further details of Albion Valves (UK) Ltd warranty period, please refer to Albion Valves (UK) Ltd's 'Conditions of Sale' available on our website.



About Albion Valves (UK) Limited

Albion Valves (UK) Limited has been in the industrial heating and valve market for over 40 years, with this comes a wealth of knowledge and expertise that allows us to support our network of independent distributors and their customers.

Albion aims to supply a readily available, complete, quality valve solution alongside excellent cradle-to-grave support and service.

That is why we say, 'It's all at Albion'.

Quality

Whatever you need, you can rest assured that if it comes from Albion it has been designed and manufactured to deliver optimum performance and is accredited with the necessary approvals. Our in-house quality and technical departments are always on hand too!

Service

Our cradle-to-grave approach means you will never be on your own. Whether you need assistance with your system designs, an industry-leading turnaround time on your quote, or some help with commissioning after installation, we have a team to help!

Delivery

We know that time is money, and when a priority project depends on a part, you can trust Albion to deliver. We deliver 95% of products the next day with 99.98% accuracy!

Choice

We may have started with a single brass ball valve, but our range has grown substantially since and we can now offer a full building services valve solution, alongside a comprehensive range of valves for the industrial and process markets.

It is becoming more and more apparent to the industry, that it really is, all at Albion.