



# Installation & Operating Manual



## Y Type Strainers

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### 1. Introduction

- Albion Valves (UK) Ltd range of Y Type Strainers can be used to remove any particulates that may be present in a pipework system.
- Albion Valves (UK) Ltd range of Y Type Strainers have been classified in accordance with PED 2014/68/EU.

### 2. Technical Data

Valve Type	Size Range	Connection Type	Temperature Rating	Pressure Rating (Max)
ART 68	DN15 – DN100	ISO 228/1	0°C – 150°C	PN 20
ART 198	15mm – 54mm	See product data-sheet	-10°C – 150°C	See product data-sheet
ART 367	DN15 – DN50	ISO 7/1 or ANSI B1.20.1	-10°C – 170°C	PN 20
ART 368	DN15 – DN50	ISO 7/1 or ANSI B1.20.1	-10°C – 232°C	PN 20
ART 183	DN50 – DN600	EN 1092 PN 16	-10°C – 85°C	PN 16
ART 185	DN50 – DN600	EN 1092 PN 16	-10°C – 230°C	PN 16

### 3. Valve Features

- Albion Valves (UK) Ltd range of Y Type Strainers are designed to remove any particulates or debris that may be present within the pipeline system. The removal of such particulates can help to protect other types of equipment from irreparable damage.

### 4. Valve Installation

- Albion Valves (UK) Ltd recommend that the installer adheres to the installation requirements as specified by the Water Supply Water Fittings Regulations 1999.
- Y Type Strainers should be sited to ensure ease of access.
- It is the responsibility of the installer to ensure the valve is suitable for service conditions e.g., temperature, pressure, and service media.



- Consideration should always be given to galvanic corrosion during installation.
- It is the responsibility of the installer to ensure that the valve, and adjoining pipework is suitably supported to avoid any undue stresses being applied to the valve.
- Suitable sealing materials should be used during installation.
- It is important that the Y Type Strainer has suitable isolation valves to ensure ease of maintenance.
- Y Type Strainers can be installed in either horizontal or vertical pipework systems. If in a vertical pipework system, the media must flow only in a downwards direction.

## **5. Approvals Classification**

- Please contact Albion Valves (UK) Ltd Quality Department for further details of any specific product approvals and accreditations.

## **6. Troubleshooting**

- Albion Valves (UK) Ltd range of strainers will from time to time require removal and cleaning of the strainer basket. This should be incorporated into a maintenance programme and should only be undertaken by suitably competent personnel.
- A full risk assessment should be undertaken prior to any works taking place.

## **7. Warranty**

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



## **About Albion Valves (UK) Ltd**

Albion has been supplying valves and fittings to the building services and industrial markets for the past 40 years.

Albion was created with the sole purpose of providing quality products at an affordable price. With a growing reputation for quality and reliability, Albion is now an established brand providing the industry with a trusted alternative to premium-priced products.

Our commitment to setting the highest standards in all areas of our business means, if you're looking for quality, service, delivery and choice — you'll find 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 department are always on hand too!

### **Service**

We pride ourselves on our customer service – we have even won awards for it! Our cradle to grave approach means you will never be on your own!

### **Delivery**

We know that time is money, and when a priority project depends on a part you can trust Albion to deliver – next day for all orders placed before 4:00PM.

### **Choice**

We may have started out with a single brass ball valve, but our range has grown substantially since and we now consider ourselves to be a 'One Stop Shop' with our comprehensive range. It is becoming more and more apparent to the industry, that it really is all at Albion.