



# **Installation & Operating Manual**



## **Y Type Strainers**

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### 1. Introduction

- The CORE range of Y Type Strainers can be used to remove any particulates that may be present in a pipework system.
- The CORE 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)
CORE 370	DN15 – DN50	ISO 7/1 or ANSI B1.20.1	-10°C – 170°C	PN 20

### 3. Valve Features

- The CORE 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

- CORE 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 your CORE representative Quality Department for further details of any specific product approvals and accreditations.

## **6. Troubleshooting**

- The CORE 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 about the CORE range's warranty period, please contact your CORE representative.