



YARWAY OPERATING AND SAFETY INSTRUCTIONS Y-STRAINERS

Before installation these instructions must be fully read and understood

*!! Read all warning labels fitted to the Y-strainer before operation or maintenance !!
Never open, dismantle or modify the assembly whilst under pressure/temperature or other hazardous conditions.*

WARNING

For safety reasons, it is important to take the following precautions before you start work on the Y-strainer:

- 1. Read all labels fitted to the Y-strainer and this sheet before installation, operation or maintenance.*
- 2. Use Y-strainer for the intended purpose (according contract/specification).*
- 3. Remove the Y-strainer carefully from its packaging.*
- 4. For installation of the Y-strainer use gaskets and bolting material in accordance with the relevant piping code (ASME/ANSI B31.1 or EN) and free of forces, moments and torques or apply correct weld procedures.*
- 5. Additional mounting/modifications on Y-strainers are not allowed without approval of Yarway.*
- 6. The line must be depressurized, drained, vented and cooled down before installation.*
- 7. Handling of all Y-strainers must be carried out by personnel trained in all aspects of manual, mechanical handling/lifting techniques and standard safety procedures, in case of doubt, consult your supervisor and/or safety officer.*

- 8. Yarway does not accept liability for site work performed under supervision of others.*
- 9. Insulate the Y-strainer in accordance with plant requirements.*
- 10. Please, follow the procedure as detailed in the Installation and maintenance instructions.*

INSTALLATION

Ensure that the arrow on the body is pointed with the direction of the flow.
If supplied with butt-welding ends: weld into the line using appropriate filler materials and weld process. Consult Yarway in case of doubt.

CATEGORY

Y-strainers are manufactured in accordance with 2014/68/EC - Category SEP - gas/liquid Group 2

Pressure/temperature limits are indicated:
on the Y-strainer nameplate
design code: ASME B16.34 or EN 12516

FINAL INSPECTION

Yarway's Y-strainers have been tested, degreased, dried and prepared according to service application. This should be carried out in accordance with the relevant Installation and Maintenance Instructions and available upon request by: Yarway via our website: www.valves.emerson.com

STATE OF DELIVERY / STORAGE / SELECTION / SERVICE LIFE

State of delivery

Yarway's Y-strainers are delivered with protection and tested according applicable QIP (Quality Inspection Plan). Particular care should be exercised when removing the Y-strainer from its packaging and your special attention is required to check carefully that no damage has occurred to flange faces, weld ends, connecting pipes, etc. before installation. Check out the Installation and Maintenance Instructions before proceeding.

Storage

For short term storage, up to 6 months, no additional preservation is necessary. Retain the Y-strainer in its original packaging in a clean, dry indoor location. For long term storage, use only a dry indoor location. Follow the instructions given in the Installation and Maintenance Instructions before placing the Y-strainer into service.

Selection

Ensure that Y-strainer material of construction and pressure/temperature limits shown on the identification plate and according to the suitable code for the process conditions. If in doubt, contact Yarway or your local representative.

Service life

Expected service life may vary upon condition of service. Clean unit at least once per 8000 hours intervals or based upon site experience.

SPARE PARTS

Use only genuine Yarway components.