# LOGSTOR TCO Tool - choose the right

system the first time



### **UPDATE REGARDING LOGSTOR PRODUCT PROGRAM**

It's once again time for new updates regarding our digital tools and LOGSTOR product program.

Below, please find our Product info No. 2-2023 with following updates:

- LOGSTOR TCO Tool updates
- LOGSTOR Design Tool updates
- Pre-insulated stop valves, single pipes with outlet for alarm system
- Pre-insulated bends 90°, single pipes with different leg lengths
- Other

Should you have any questions, please contact your usual LOGSTOR contact person or the undersigned.

Best regards Kingspan LOGSTOR

### **Peter Jorsal**

Product & Academy Manager



## **LOGSTOR TCO Tool**

As previously informed, LOGSTOR TCO Tool is a calculation program which, based on the customer's prerequisites, can guide our customers in choosing the most optimal pre-insulated pipe system for both bonded and flexible system in relation to "Total Cost of Ownership" (TCO).

We have made various updates and the latest version of LOGSTOR TCO Tool is available on our website: <a href="https://tco.logstor.com/">https://tco.logstor.com/</a>

The updates are as follows:

- It is possible to include an annual percentage increase in the energy price in the TCO calculation
- TCO Tool is available in nine different language versions
- Various adjustments



Reach out to your usual LOGSTOR contact or the undersigned if you would like a demonstration of the TCO Tool.

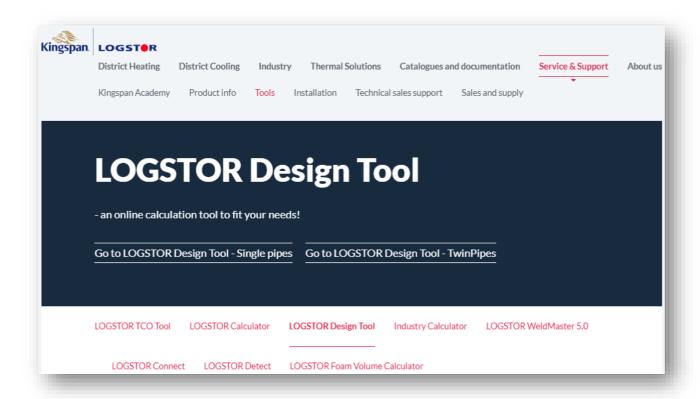
## **LOGSTOR Design Tool**

The LOGSTOR Design Tool provides the possibility to calculate axial stresses in steel, expansion at bends and T-pieces, location and number of foam pads and other calculations for use in the static system layout of the pre-insulated pipe system.

With the LOGSTOR Design Tool, both single pipe and TwinPipe systems can be calculated.

Previously, access to the LOGSTOR Design Tool was via the LOGSTOR Calculator.

This has been changed, so currently there is a direct access to the LOGSTOR Design Tool via our website through the following link: <a href="https://www.logstor.com/service-support/tools/logstor-design-tool">https://www.logstor.com/service-support/tools/logstor-design-tool</a>



# Pre-insulated stop valves, single pipe, with outlet for alarm system (Nordic alarm system)

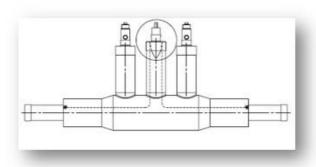
Currently, we have two versions of pre-insulated stop off valves for single pipe systems:

- The two 1.5 mm<sup>2</sup> copper wires are passed through the main pipe
- The two 1.5 mm<sup>2</sup> copper wires are led up into the spindle and the possibility of a measuring point outlet is established by pulling an insulated 1.5 mm<sup>2</sup> wire out from under the end cap in a loop

To reduce the complexity of our product range, the future standard version of pre-insulated stop valves will be with a measuring point outlet established as described above.

Where the insulated wire is taken out under the end cap, mastic is fitted around the wire and 25mm on each side of the wire to ensure tightness.

This will thus be the standard solution on pre-insulated stop valves without a service valve and on pre-insulated stop valves with 1 or 2 service valves. See the principle sketch below:



### Customer advantages:

- Easy access to a measuring point outlet. It will always be possible to use the measuring point outlet when locating faults
- We can optimize our stock of pre-insulated stop valves, which will ultimately lead to better delivery service
- Pre-insulated stop valves for single pipe systems with measuring point outlets for the alarm system have been supplied for more than 30 years with good experience in relation to quality and use of the alarm system

The above will be implemented as we sell out of stock of the current solution.

It is important that the current type of pre-insulated valve built into the system is recorded on the as-built drawings of alarm systems.

Our product catalog will be updated in April 2023.

# Pre-insulated bends 90°, single pipes with different leg lengths

90° bends with different leg lengths are used where there is a need to pre-mount the casing joint on the bend. For example, when the bend is built together with another bend.

In the dimension range 26.9 - 88.9 mm, we have two different versions of the preinsulated bend with different leg lengths:

- 750 x 1250 mm
- 1000 x 1500 mm

To reduce the complexity of our product range, the future standard version for preinsulated bends 90°, single pipe, will be 1000 x 1500 mm.

#### Customer benefits:

- We can optimize our stock of pre-insulated bends 90°, single pipe, with different leg lengths, which will ultimately lead to better delivery service
- It will be possible to pre-mount all types of casin joints regardless of dimension and insulation series

The above will be implemented as we sell out of stock of the current solution.

Our product catalog will be updated in April 2023.

### Other

Our next Product Info will contain the following topics:

- Update of our Handling Manual regarding insulation of joints
- New rules regarding EU training requirements for everyone who works with isocyanate
- Radon and waterproof sealing ring
- New transition pipe for AluFlextra

LOGSTOR Denmark Holding ApS Danmarksvej II | DK-9670 Løgstør

T: +45 99 66 10 00

E: logstor@kingspan.com



For the product offering in other markets please contact your local sales representative or visit www.logstor.com

Care has been taken to ensure that the contents of this publication are accurate, but Kingspan Limited and its subsidiary companies do not accept responsibility for errors or for information that is found to be misleading. Suggestions for, or description of, the end use or application

of products or methods of working are for information only and Kingspan Limited and its subsidiaries accept no liability in respect thereof.

To ensure you are viewing the most recent and accurate product information, please scan the QR code directly above.