

Union connection-end caps for T branch diaphragm valves in PVDF-UHP

During the installation of processing lines, it often becomes necessary to be able to predict future connections to the pipeline even though the effective connection point results to be still unknown.



In such cases, generally speaking, interventions are made only at last possible time as they demand to stop the whole line, and possibly the operation of the plant with it, in order to be able to insert some normal or reduced T-branch, or even a T-diaphragm valve, that then permits to stop the flow at the branch position.

Today, with our **brand new design** for the **union connection-end caps**, such age-old problem has been finally solved. All that is needed is to fit one of ours **T-diaphragm valve in PVDF-UHP** on the pipeline during the construction

operations. Such valves will effectively allow a later connection with the related trouser, whilst in the meantime the **union connection-end cap** is welded to the valve, allowing to maintain the correct functionality of the line and even permitting the hydraulic testing of the trouser.

Once needed, it will only be necessary to unscrew the locking ring cover and insert the new locking terminal in order to permit a new mechanical coupling of the branch. Such operation could be carried on in a very short time, allowing a quick restart of the plant and so greatly reducing dead times.

These new **special connection-end caps** are already available in dimensions from **OD 20mm** to **OD 63mm**, for operative pressure of **PN 16bar**.

All you need is Hürner