

Upgrade Kit



Preventive Maintenance

D3 Soft Shift Valve

Part no. 1010028S for Siemens 3.0 MW DD Platform.

Applies for the following item numbers: B4248, B4296, B4818, B4819.

Also available as a kit with part no. B6546 consisting of the soft shift valve and heat exchanger. Replacing the heat exchanger together with the soft shift valve is recommended since it is not possible to assess the condition of the heat exchanger.

Purpose

Some of our customers have experienced cracked coolers and fatigue of the manifold due to pressure peaks in the system. The soft shift valve prevents these pressure peaks as seen on the graphs.

Solution

Installing the soft shift valve from Hydratech Industries gives the following advantages:

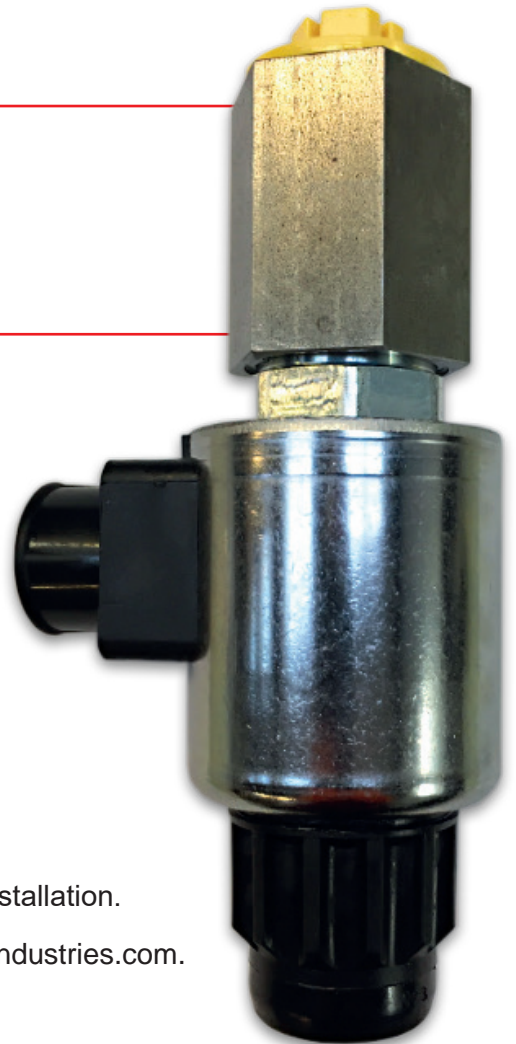
- Slow pressure increase
- Slow flow increase
- Reduced pressure shock
- Reduced stress
- Lower water content in the oil
- Prevents cracked heat exchanger
- Prevents fatigue of the manifold

Implementing = reduced operation costs

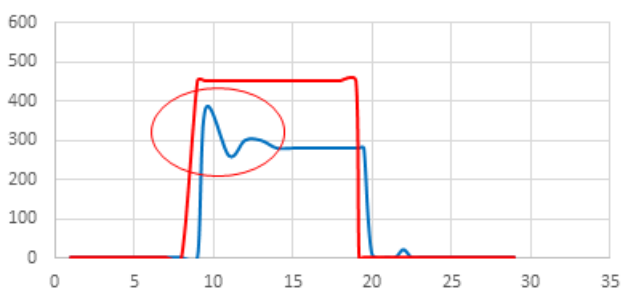
The valve will be delivered assembled and filled with oil and ready for installation.

Documentation can be retrieved by contacting servicehwp@hydratech-industries.com.

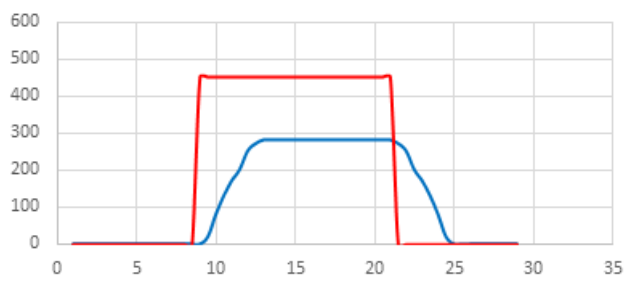
Please contact our service department for further information.



Normal Pressure curve



Soft shift valve, pressure curve



— Pressure — Voltage

A stylized, light blue illustration of a wind turbine's internal components, including the nacelle and pitch cylinders, serves as the background for the advertisement.

Your

Regular

Maintenance

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