

Chesterton SuperSet™ Increase MTBF on Sulzer Salomix Agitators



Pulp & Paper | Packing

Application Info & Challenge

Customer in Sweden was suffering from high leakage on their Salomix agitators. A conventional packing set was used that caused rapid sleeve wear resulting in uncontrolled and high leakage.



Salomix side entry agitator

Solution & Result

- Chesterton SuperSet™ made of **Packing Version SpiralTrac** and 3 rings of Chesterton 370 Packing

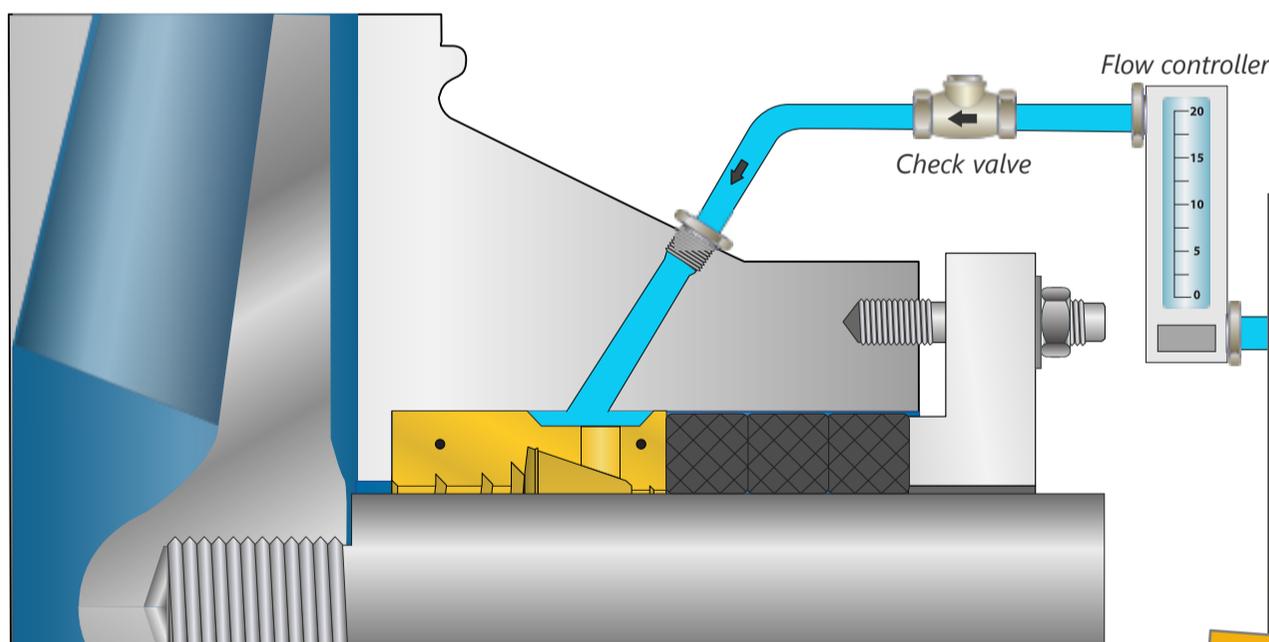
Chesterton proposed to upgrade to a 370 SuperSet. The SuperSet consists of a SpiralTrac replacing the lantern ring and the bottom 2 packing rings. The bushing keeps the fibers away from the packing. It is sealed by 3 rings of 370 carbon yarn packing with no more than a 1 liter a minute (0.25 GPM) flush.

The agitators run with limited and controlled leakage. The carbon yarn packing does not wear out as fast as with the prior packing and the **MTBF is now in excess of 2 years**.



Chesterton 370 Packing

Water savings of 65%



Packing Version SpiralTrac

* EnviroSeal always recommends flow controls when installing a Packing Version SpiralTrac.

For more information please send an email to us at support@enviroseal.ca. We hope to hear from you!



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