

Application Highlight



Pulp & Paper | Paper Stock | Mechanical Seal

Application Info & Challenge

- **Industry:** Pulp & Paper
- **Location:** Slovakia
- **Equipment:** QTY 1 Sulzer PM18 Fan pump, 480 kW
- **Product:** Paper stock <1.5%, ambient temperature
- **Speed:** 1500 RPM

Previously packed application. Short packing MTBF (6 months) and bearing life (12 months). Excessive flush usage at **92 L/min** with high rate of leakage at 10 L/hr. Housekeeping issues (ISO 14000).



Chesterton Solution installed in Fan Pump

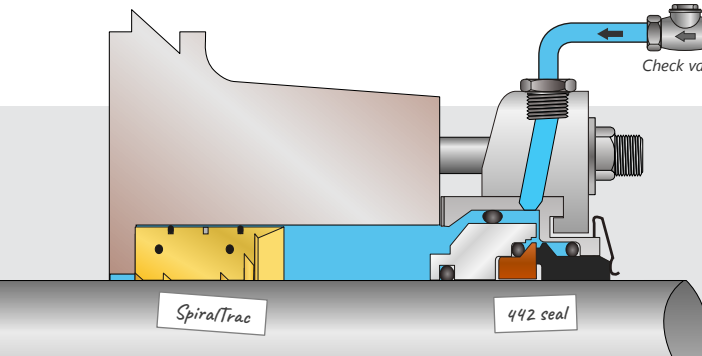
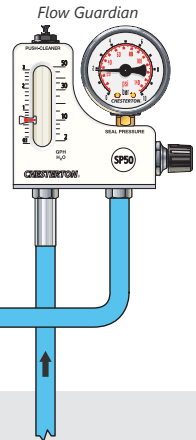
Solution & Result

- Chesterton 442® SA CR/CB FEPM
- **SpiralTrac™** Version F Type S
- Chesterton Flow Guardian™



442 Split Seal

First installed September 2007. Flush rate reduced by **98%** at 1.5 L/min. More than 6 years seal life, savings worth of 25,000 €/year (less flush, no repacking, no sleeve/bearing replacements, reduced cleanup costs).



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



2456 Rocky Lake Drive • Waverley • Nova Scotia • CANADA • B2R 1R6
+1 (902) 861-3464 • info@enviroseal.ca • enviroseal.ca

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