

## **Application Success Story:**

Industry: Pulp & Paper Product: Paper Stock

**Sealing Solution: Mechanical Seal** 



## Problem

- Excessive flush and leakage
  300 GPH / 1137 LPH
- Environment surrounding pump contaminated with water and paper stock
- Short packing life with excessive sleeve wear
- High maintenance cost

## Solution

- SpiralTrac<sup>™</sup> Version F
  Type S installed with a 442
  split mechanical seal
- Now operating with minimal flush 60 GPH / 227 LPH and no leakage
- 80% flush water reduction
- Dramatically increased MTBR
- Dramatically decreased operating and maintenance costs

## **Equipment Info**

- Process Pump
- Goulds 3175 L
  - 4.750" (120.65mm) sleeve
  - 5.750" (146.05mm) bore

