

## Application Success Story:

Industry: **Municipal**  
Product: **Waste Water**  
Sealing Solution: **Packing**



- **Application Info**

- Babcock & Wilcox 48"
- Product - Raw Sewage

- **Problem**

- The customer would see a "slug" of material go through the process which would cause the impeller / bearings and seal to "lift"
- After so many of these "lifts" the seal would eventually break down and leak
- Flush was 40 GPM



- **Solution**

- **SpiralTrac™** Version P Type S manufactured in three pieces to make a final length of 12.875" long
- Material: ESC
- Shaft was ceramic coated
- Three rings of Chesterton packing

- **Result**

- The **SpiralTrac™** has been installed trouble free for approximately five years
- The flush has been reduced to 10 GPM
- The first installation was so successful that four out of the six pumps have had Version P SpiralTrac™ installed and the rest are pending

