

Application Highlight



Wastewater | Return Activated Sludge | Seal

Application Info

- **Industry:** Water & Wastewater
- **Location:** Virginia, USA
- **Equipment:** Pentair® Fairbanks Nijhuis B5741 Vertical Solids Handling Pump
- **Orientation:** Dry pit Vertical End Suction
- **Shaft size:** 3.000"
- **Product:** Return Activated Sludge
- **Speed:** 885 RPM



Pentair® Fairbanks 5740 series vertical solids handling pump

Solution & Result

- Chesterton 442HP® Split Seal
- **SpiralTrac™ Version F Type S**, split, made of carbon-graphite (ESC) material, part# FI3000RS4000(ESC)23-0242

This solution was installed late 2023. After a year of successful operation, at the end of 2024, customer is in the process of fitting this same Chesterton solution to 5 similar applications at the Wastewater plant.



Split Version F Type S SpiralTrac



442 Split Seal

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

