

Application Highlight



Copper Mining | Tailings | Packing

Application Info

- **Copper mining**
- **Process area:** Tailings
- **Equipment:** Warman 600 UHTP Pump

Solution & Result

Chesterton SuperSet™

- Chesterton 1730 Mill Pack Packing
- **Packing Version SpiralTrac™** made of Carbon Graphite (ESC) material



WARMAN HTP 600 Pump

Instead of the dimensionally required 1" packing, the customer was using 1.125" size packing rings. The leakage was a major problem and they were trying to prevent it from reaching the motor.

With the improvement of the SpiralTrac and the proper sized 1" 1730 packing, the Chesterton specialist managed to control the leakage and decrease the water consumption from 5 litres per second to 1 litre per second.

That is an 80% reduction in water usage!

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



Packing Version SpiralTrac



Chesterton 1730 Mill Pack Packing

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

