

# SpiralTrac™ for PULP & PAPER REFINERS



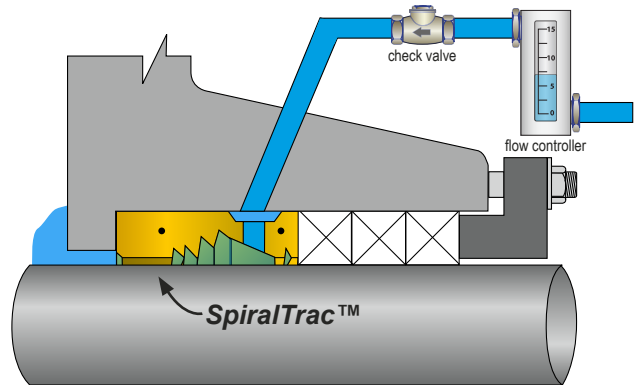
By design, the Packing Version SpiralTrac™ enables greatly reduced flush through enhanced utilization of the flow and centrifugal effects around the rotating shaft. The SpiralTrac active throat bushing helps preventing fibre accumulation, which is a common cause of premature shaft and sleeve wear in Pulp & Paper applications. Installed and used in refiners across the Globe, the SpiralTrac Environmental Controller is the proven solution to maximize your equipment's life and potential.



Packing Version SpiralTrac GLF material

## Benefits

- Reduced flush rate with the use of a check valve and flow controller (as low as 8-10 GPH, 30-37 LPH)
- Increased MTBF
- Less packing rings required
- Reduced shaft or sleeve wear
- Controlled drip rate leakage
- Fewer gland adjustments



## Standard Part Numbers

### BELOIT DD REFINER

Size	SpiralTrac part #
20"	PI4625RS5625(XXX)22334
24"	PI4625RS5625(XXX)22334
26"	PI5750RS7000(XXX)1L1.875
30"	PI5750RS7000(XXX)1L1.875
34"	PI6250RS7500(XXX)2L1.750
38"	PI6250RS7500(XXX)2L1.750
42"	PI8250RS9750(XXX)22313
46"	PI8250RS9750(XXX)22313

### SPROUT WALDRON REFINER

Size	SpiralTrac part #
20"	PI4062RS5062(XXX)2L1.000
26"	PI5062RS6062(XXX)1L1.000
34"	PI6125RS7375(XXX)2L1.000
42"	PI8010RS9265(XXX)2L1.000

Please replace "XXX" with material ID for complete part # when ordering. For a full list of materials please visit [www.enviroseal.ca/spiraltrac/material](http://www.enviroseal.ca/spiraltrac/material) or email us at [support@enviroseal.ca](mailto:support@enviroseal.ca)

## Notes

The referenced part numbers are for Packing Version SpiralTrac and are to be used with mechanical packing only. If a mechanical seal is used, please reach out to us at [support@enviroseal.ca](mailto:support@enviroseal.ca)

The referenced refiners are double ended, one left (CCW) and one right (CW) rotation SpiralTrac are required for each installation.

We have an extensive library of equipment specific SpiralTrac devices, please let us know if you are interested in other refiner types and models.

For the ultimate sealing solution, order as a **Chesterton SuperSet** with high quality Chesterton packing.

For ordering, please contact your local A.W. Chesterton representative or email [support@enviroseal.ca](mailto:support@enviroseal.ca).



## Common Materials

Material ID	Material	Application
ESC	Carbon graphite PTFE	Engineered polymer used in a wide variety of applications.
GLF	Glass Filled PTFE	Engineered "white" polymer typically used in applications where process fluid is white.
MGE	Fortron PPS	High performance polymer suited for applications where intermittent shaft support is required.
316	316 stainless steel	Used in corrosive services.

