

SpiralTrac™ for FLOWSERVE® MN



Worthington - Solids-Handling Pumps

Packing Version SpiralTrac™ specifically designed for Flowserve Worthington MN Series Solids-Handling Pumps. It is the perfect upgrade to a pump that is originally designed for demanding services where solids in the process can be an issue.

Benefits

- Reduced flush rate with the use of a flow controller
- Increased MTBF
- Fewer gland adjustments
- Reduced shaft or sleeve wear
- Less packing rings required
- Controlled drip rate leakage

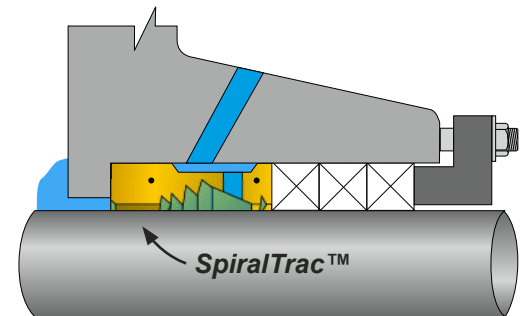


Model Frame Size	SpiralTrac part #
5A	PI2750_S3750(XXX)2L1.000
6A	PI3500_S4500(XXX)2L1.000
7L	PI4500_S5500(XXX)2L1.000
7H (except 16 MN-19)	PI4500_S5500(XXX)2L1.000
7H (16 MN 19)	PI5000_S6250(XXX)2L1.250
8L	PI5000_S6250(XXX)2L1.250
8H	PI5000_S6250(XXX)2L1.250
8HA	PI5877_S7381(XXX)2L1.496
9H	PI7067_S8563(ESC)2L1.504
9HA	PI8238_S9764(ESC)2L1.474

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.
316	316 stainless steel	Used in corrosive services.

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



Notes

Model MN Pump is a tangential discharge pump and can be supplied to operate in a CW or CCW direction, depending on customer's requirement. Please replace the "_" in the part numbers with either "R" for right (CW) rotation or "L" for left (CCW) rotation.

SpiralTrac is axially split for ease of installation without pump disassembly. If solid device is required, please let us know and do not use these part numbers.

SpiralTrac part numbers are based on replacing the bottom 2 rings of packing and the lantern ring.

EnviroSeal always recommends flow controls when installing Packing Version SpiralTrac.

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.



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