

SpiralTrac™ for Sulzer / Ahlstrom AHLSTAR APP APT



Process Pumps

The AHLSTAR end-suction single-stage centrifugal process pumps are known for their reliability when it comes to demanding industrial applications. Maximize the benefits of your chosen sealing solution by incorporating the SpiralTrac™ Environmental Controller in your setup. Reach out to us, or ask your A.W. Chesterton representative for details.

Benefits

- Reduced flush rate with the use of a flow controller
- Reduced shaft or sleeve wear
- Eliminates flush in some applications (seal)
- Eliminates seal and cavity erosion (seal)
- Controlled drip rate leakage (packing)
- Fewer gland adjustments (packing)



SpiralTrac for Mechanical Seals

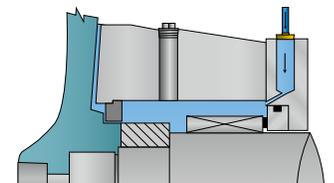
Bearing Size	APP SpiralTrac Part Number			APT SpiralTrac Part Number		
	Version N	Version D	Version C	Version N	Version D	Version C
1	N-40APP1(XXX)	D-40APP1(XXX)	C-40APP1(XXX)	N-1575APT1(XXX)	D-1575APT1(XXX)	C-1575APT1(XXX)
2	N-50APP2(XXX)	D-50APP2(XXX)	C-50APP2(XXX)	N-1969APT2(XXX)	D-1969APT2(XXX)	C-1969APT2(XXX)
3	N-60APP3(XXX)	D-60APP3(XXX)	C-60APP3(XXX)	N-2362APT3(XXX)	D-2362APT3(XXX)	C-2362APT3(XXX)
4	N-70APP4(XXX)	D-70APP4(XXX)	C-70APP4(XXX)	N-2756APT4(XXX)	D-2756APT4(XXX)	C-2756APT4(XXX)
5	N-90APP5(XXX)	D-90APP5(XXX)	C-90APP5(XXX)	N-3543APT5(XXX)	D-3543APT5(XXX)	C-3543APT5(XXX)
6	N-100APP6(XXX)	D-100APP6(XXX)	C-100APP6(XXX)	N-3937APT6(XXX)	D-3937APT6(XXX)	C-3937APT6(XXX)

SpiralTrac operates over the impeller hub.

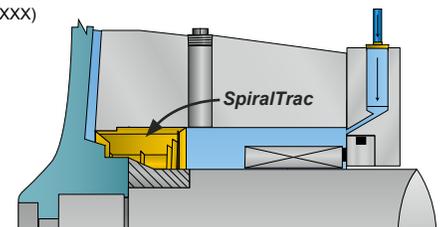
All part numbers in the chart above are applicable only to standard APP/APT pumps. For modified pumps please reach out to us with dimensions and application info.

Refer to enviroseal.ca to learn more about the different SpiralTrac Versions.

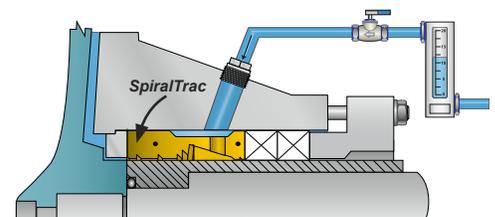
Please replace "XXX" with material ID for complete part # when ordering. For a full list of materials please visit www.enviroseal.ca/spiraltrac/material or email us at support@enviroseal.ca



Standard Seal Configuration (no SpiralTrac)



SpiralTrac operates over the impeller hub (seal version)



Packing Version SpiralTrac installed with two rings of packing, a check valve and a flow controller

SpiralTrac for Packing

Bearing Size	APP	APT
	SpiralTrac Part Number	SpiralTrac Part Number
1	PM04000PS06000(XXX)0L35.00	PI1625RS2375(XXX)0L1.340
2	PM05000RS07000(XXX)0L35.00	PI2000RS2750(XXX)0L1.340
3	PM06000RS08500(XXX)0L42.00	PI2375RS3375(XXX)0L1.670
4	PM07000RS09500(XXX)0L42.00	PI2750RS3750(XXX)0L1.670
5	PM09000RS12200(XXX)1L36.00	PI3500RS4750(XXX)1L1.415
6	PM10000RS13200(XXX)1L36.00	PI3937RS5197(XXX)1L1.415

All SpiralTracs in the chart above are configured to allow for 2 rings of packing.

All SpiralTracs in the chart above are axially split designs, please reach out to us if a solid design is required.

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

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. Proudly distributed Worldwide by:



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