

# SpiralTrac™ for DURCO®



## Process Pumps

You have a Durco® Process Pump and you'd like to get more life out of it! Whether you use a mechanical seal or mechanical packing, the SpiralTrac™ Environmental Controller can help you extend your pump's MTBF. 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)



	Mark 2			Mark 3		
	GP 1	GP 2	GP 3	GP 1	GP 2	GP 3
<b>Regular Bore</b>	FI125RS1750(XXX)	FI1875RS2625(XXX)	FI2625RS3625(XXX)	FI1375RS2125(XXX)	FI1875RS2625(XXX)	FI2625RS3625(XXX)
	NI125RB1750(XXX)	NI1875RB2625(XXX)	NI2625RB3625(XXX)	NI1375RB2125(XXX)	NI1875RB2625(XXX)	NI2625RB3625(XXX)
	CI125RI1998(XXX)	CI1875RI2762(XXX)	CI2625RI3750(XXX)	CI1375RI2250(XXX)	CI1875RI2762(XXX)	CI2625RI3750(XXX)
	DI125RI1998(XXX)	DI1875RI2762(XXX)	DI2625RI3750(XXX)	DI1375RI2250(XXX)	DI1875RI2762(XXX)	DI2625RI3750(XXX)
	PH125RS1750(XXX)24293	PH1875RS2625(XXX)24294	PH2625RS3625(XXX)24295	PH1375RS2125(XXX)24296	PH1875RS2625(XXX)24297	PH2625RS3625(XXX)24298
<b>Big Bore</b>	FI125RS2625(XXX)	FI1875RS3625(XXX)	FI2625RS4625(XXX)	FI1375RS2875(XXX)	FI1875RS3625(XXX)	FI2625RS4625(XXX)
	NI125RB2625(XXX)	NI1875RB3625(XXX)	NI2625RB4625(XXX)	NI1375RB2875(XXX)	NI1875RB3625(XXX)	NI2625RB4625(XXX)
	CI125RI2625(XXX)	CI1875RI3625(XXX)	CI2625RI4625(XXX)	CI1375RI2875(XXX)	CI1875RI3625(XXX)	CI2625RI4625(XXX)
	DI125RI2625(XXX)	DI1875RI3625(XXX)	DI2625RI4625(XXX)	DI1375RI2875(XXX)	DI1875RI3625(XXX)	DI2625RI4625(XXX)
	DIRI (contact EnviroSeal)	DI1875RI3982(XXX)	DI2625RI5075(XXX)	DI1375RI3468(XXX)	DI1875RI3982(XXX)	DI2625RI5075(XXX)
<b>Taper Bore</b>	NI125RI2625(XXX)	NI1875RI3982(XXX)	NI2625RI5075(XXX)	NI1375RI3468(XXX)	NI1875RI3982(XXX)	NI2625RI5075(XXX)
	DIRI (contact EnviroSeal)	DI1875RI3982(XXX)	DI2625RI5075(XXX)	DI1375RI3468(XXX)	DI1875RI3982(XXX)	DI2625RI5075(XXX)
	DIRI (contact EnviroSeal)	DI1875RI3982(XXX)	DI2625RI5075(XXX)	DI1375RI3468(XXX)	DI1875RI3982(XXX)	DI2625RI5075(XXX)

### Common Materials

Material ID	Material	Application
<b>ESC</b>	Carbon graphite PTFE	Engineered Polymer used in a wide variety of applications.
<b>316</b>	316 stainless steel	Used in corrosive services.
<b>416</b>	416 stainless steel	Ideal for erosive services where chemical compatability is not an issue.
<b>BRZ</b>	660 brearing grade bronze	Good wear properties, absorbs moderate shaft deflection.

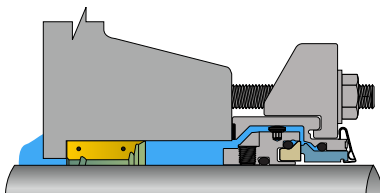
### Notes

All Type I (Impeller-side installation) SpiralTracs require machining upgrades and are typically offered in metal.

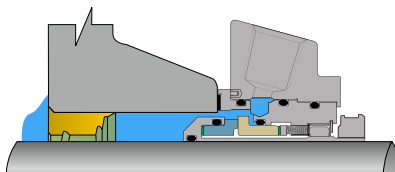
All Type B (Bore Fit) SpiralTracs require a 5/32" vent hole to be drilled to continue the air vent.

All Packing devices are configured to allow for 2 rings of packing.

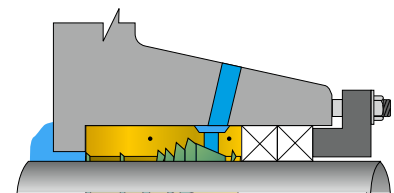
Please replace "XXX" with your material of choice. For a full list of materials please visit [enviroseal.ca/spiraltrac/material](http://enviroseal.ca/spiraltrac/material)



SpiralTrac Version F Type S



SpiralTrac Version N/D/C Type I



Split Packing Version SpiralTrac (Version P)

