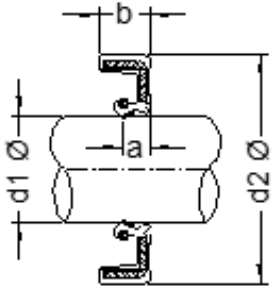

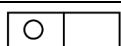


Water Pump Seals Spec Sheet

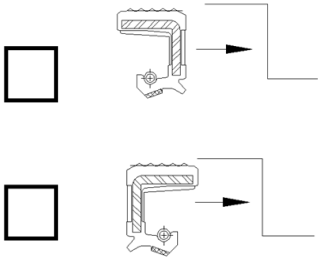
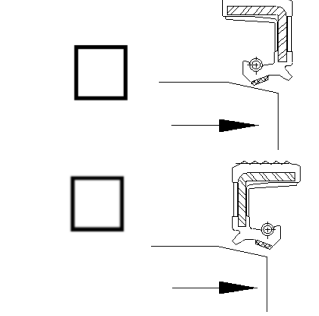
Name:		Company:	
Contact number:		E-mail:	
Date :		Project:	
Reason for enquiry:			
 <p>Key: d1 = nominal shaft diameter d2 = nominal housing diameter a = position of sealing lip b = width of seal c = nominal depth of bore</p>		Seal location	
Operating conditions and related specification			
Shaft		Medium	
Diameter: d ₁ (mm)		Type of medium:	
Max rotational speed: (rpm)		Mean test temperature: °C	
Principal direction of rotation when viewed from the back/airside of the seal Clockwise <input type="checkbox"/> Anticlockwise <input type="checkbox"/> Alternating <input type="checkbox"/>		Max. test temperature: °C	
Shaft material:		Min. test temperature: °C	
Surface roughness:		Intermittent peak temperature in installation (max 10h total): °C	
Surface finish (µm)		Max. pressure (Gauge/absolute): (bar)	
Surface treatment:		Mean pressure (Gauge/absolute): (bar)	
Surface hardness: (HRc)		Level of medium relative to shaft centre:	
Shaft run out (TIR): 		Dirt or water contaminant:	
Out of roundness: 			



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Engine Seals Spec Sheet

Housing		Test specification
Type of housing: Split bore <input type="checkbox"/> Solid bore <input type="checkbox"/>		Speed cycle:
Housing bore diameter: (mm)		
Housing bore depth: (mm)		
Housing material:		
Max. rotational speed (R.P.M): (min ⁻¹)		Offset static & dynamic:
Surface roughness: (µm)		
Shaft to housing location: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Seal fitting		Duration:
Pressed in depth: (mm)		
Seal to housing: 	Acceptance criteria:	
Shaft to seal: 		
Proposed seal:		

Your data will be kept strictly confidential at Race-Tec Sealing Ltd.



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