

In-House Engineering Testing Capabilities



ENGINEERED SEAL PRODUCTS®
100% Employee-Owned



	Standard	High Pressure	Standard with End Play
SIZE RANGE			
Shaft	Ø7mm - Ø120mm	Ø7mm - Ø120mm	Ø7mm - Ø120mm
Bore	Ø130mm MAX	Ø130mm MAX	Ø130mm MAX
Width	16mm MAX Depth	16mm MAX Depth	16mm MAX Depth
<i>*Larger sizes can be accommodated with custom fixtures. Contact Engineered Seal Products Engineering Team for more information</i>			
OPERATING PARAMETERS			
Rotational Shaft Speed	200 - 10000 RPM ±10%	200 - 6000 RPM ± 10%	200 - 10000 RPM ±10%
Sump Temperature	150°C ± 5°C MAX	150°C ± 5°C MAX	150°C ± 5°C MAX
Pressure	0 - 1 Bar	0 - 30 Bar	0 - 1 Bar
Shaft Runout	2mm MAX	2mm MAX	2mm MAX
Shaft to Bore Misalignment	0 - 2mm	0 - 2mm	0 - 2mm
TEST PROGRAM			
Number of Modes/Steps	5	5	20
Run Time	0.1h Increments, 999.9h MAX	0.1h Increments, 999.9h MAX	0.1h Increments, 999.9h MAX
Stop Time	0.1h Increments, 999.9h MAX	0.1h Increments, 999.9h MAX	0.1h Increments, 999.9h MAX
Direction	CW/CCW	CW/CCW	CW/CCW
Contaminate Exclusion/Slurry Function	YES	NO	YES
	Paddle driven slurry agitation and delivery	-	Pump driven slurry agitation and delivery
End Play/Oscillation Function	NO	NO	YES
Leakage Detection	Visual Inspection	Visual Inspection	Visual Inspection
Capacity	4 Test Heads	2 Test Heads	8 Test Heads