

technical services

ERIKS delivers much more than just a high quality product.

With a dedicated staff of engineers and the most experienced technical specialists in the industry, ERIKS offers reliable and knowledgeable recommendations that go far beyond the basic product level. ERIKS combines technical product expertise with application knowledge, in-house engineering and materials testing with production and state-of-the-art logistic services. This enables ERIKS to play an active role in R&D, product innovation and application support; increasing our customers' productivity. It is this dedication and technical know-how that allows us to be your sealing partner, not just a supplier.

Application Support

Our engineers and technical specialists offer reliable, knowledgeable and unbiased product and material recommendations. By focusing on end-user applications, ERIKS brings together design, materials knowledge and supplier quality systems to provide exceptional solutions.

Design & Develop

- reverse engineering
- new product development
- 3D part generation
- · linear and non-linear finite element modeling
- · elastomer and thermoplastic compound development

Test & Analysis

Comprehensive in-house test facilities allow us to perform a widerange of testing and analysis.

- tensile strength
- chemical and heat ageing
- · dimensional measurements
- custom-designed testing and validation
- hardness
- compression-set
- material analysis
- failure analysis

Market Specialization

- consumer products
- food and beverage
 - erage ph
- general industryheavy equipment
- oil and gas
 pharmaceutical
- power generation
 - eration
- semiconductortransportation
- water and wastewater













Date	Request	Request					Name															
Market	Project							Company														
Equipment	Part Number/Description							Street														
Target Life	Product		I.D.	0.D.		CSD City										ST Zip						
Quality Requirements	Compound		Polymer	Duro)	Color	Color Tel															
Eriks Rep	\$		e.a.u.	Man	ufacturer			E-mail														
Fluid/Media			$\begin{array}{c c} \operatorname{Reciprocating} \\ \hline \end{array} & \overleftarrow{\leftarrow} \end{array}$				Stroke				in. / mm.			Speed			fpm/ mps					
Temp – Low	Temp – High			Unit °F/°C			Rotary				Direction C.W.				c.c.w.						Hz / rpm	
Pressure – Average	Pressure – Peak			Unit psi / M	Unit psi / MPa / mTorr			Other			Runout				ln./mm.			Misalignment				mm.
AXIAL		Description Valu			Unit		ier ap	plicat	ion co	omme	nts:											
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	Ød7	Gland O.D. ±																				
	h	Gland Depth ±																				
5 12	b1	Gland Width ±																				
PISTON	Ød4	Bore Dia. ±																				
	Ød9	Piston Dia.																			\square	
	Ød3	Gland Dia. ±																				
	b1	Gland Wi	dth ±																			
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ROD	Ød6	Gland [Closed gland Dia. ±							-								_		_		
Reference of the second	Ød10	Bore Dia. ±																				
	Ød5	 Rod/Shaft Dia. 																			╞	
	b1	Gland Wi																			Ħ	
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Material		Material SHAFI		1																		
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Hardness Finish P	μin/μm	Hardness Finish R			μin/μm		_			_					_	_		_			$\left \right $	-
Finish R _A	μπ/μπ	Finish R _A			μιι/μιι																	

ERIKS Technology Center Rocklin, CA ERIKS Midwest New Berlin, WI ERIKS Southwest Fort Worth, TX ERIKS West Renton, WA Anaheim, CA Santa Clara, CA Portland, OR *Turpen & Associates Tulsa, OK*