

Design Action Request Form

Operating Parameters

	Unit (Circle One)	Minimum	Operating	Maximum
Temperature	°K °F °C			
Pressure	PSI BAR MPA			
Stroke Length (Reciprocating)	inch mm			
Cycle Rate	/min /HR HZ			
Degree of Arc (Oscillating)	Degrees			
Velocity	FT/min MM/min			
Vacuum	IN HG TORR			

Media to be sealed	
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Hardware Specifications

	Hardware Drawings Included with DAR: Yes <input type="checkbox"/> No <input type="checkbox"/>				
A Diameter	Min	Max	Hardness	Finish	Mat'l
B Diameter	Min	Max	Hardness	Finish	Mat'l
C Diameter	Min	Max	Hardness	Finish	Mat'l
D Groove Width	Min	Max	Can hardware be changed? Yes <input type="checkbox"/> No <input type="checkbox"/>		
E Radial Clearance	Min	Max	How?		
F Rod/Piston Step Height	Min	Max			
Side Load (LBS Newtons)					
MIL-G-5514 O-Ring Dash#	Back-up width				
AS4716 O-Ring Dash #	Back-up width				

Performance Requirements

Friction	lbs	oz	gms	Breakout	Dynamic
Expected Life	cyc	hrs	yrs		
Max Leakage	Drops	CC/Min			
Most Critical Aspect					
Contamination					

Gland Type

	Split		Open
	Solid		Stepped

Metric

Yes No

AFT Fluorotec

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