

# Florida Seal & Rubber

FLEXISEAL  
 FLEXILIP  
 FLEXITUBE  
 FLUID POWER SEAL  
 BUILD TO PRINT

10350 Fisher Ave.  
 Tampa, FL 33619  
 TOLL FREE 1-800-282-1601  
 PHONE (813) 681-5502 FAX (813) 654-2525

PROJECT #: \_\_\_\_\_  
 DATE ENTERED: \_\_\_\_\_  
 DATE REQUIRED: \_\_\_\_\_  
 PREPARED BY: \_\_\_\_\_  
 TERRITORY MGR. \_\_\_\_\_  
 DISTRIBUTOR: \_\_\_\_\_  
 DIST. SALES: \_\_\_\_\_

REFERRED BY: \_\_\_\_\_  
 LEAD #: \_\_\_\_\_

## DESIGN ACTION REQUEST

COMPANY: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ P.O. BOX: \_\_\_\_\_ MAILSTOP: \_\_\_\_\_  
 CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 CONTACT: \_\_\_\_\_ TITLE: \_\_\_\_\_ PHONE: \_\_\_\_\_ EXT: \_\_\_\_\_  
 ALT. CONTACT: \_\_\_\_\_ TITLE: \_\_\_\_\_ PHONE: \_\_\_\_\_ EXT: \_\_\_\_\_

EQUIPMENT: \_\_\_\_\_ MODEL: \_\_\_\_\_  
 COMPONENTS: \_\_\_\_\_ PROBLEM: \_\_\_\_\_  
 EXISTING SEAL: \_\_\_\_\_ PROBLEM PARTS INCLUDED:  YES  NO  
 PRICE: \$ \_\_\_\_\_ @ \_\_\_\_\_ pcs USAGE / YEAR: \_\_\_\_\_ CUSTOMER P/N: \_\_\_\_\_  
 TARGET: \$ \_\_\_\_\_ @ \_\_\_\_\_ pcs QUOTE QTY: \_\_\_\_\_ PROTO QTY: \_\_\_\_\_  
 DATE PROTO' REQ'D: \_\_\_\_\_

**PRODUCT TYPE**  
 ROD / SHAFT  INTERNAL FACE  WIPER  VANE  
 PISTON  EXTERNAL FACE  BEARING  NON-SEAL

OPERATING PARAMETERS	UNIT (CIRCLE ONE)			MINIMUM	OPERATING	MAXIMUM	MOTION
	K	F	C				
TEMPERATURE:				_____	_____	_____	<input type="checkbox"/> STATIC
PRESSURE:	PSI	BAR	MPA	_____	_____	_____	<input type="checkbox"/> RECIPROCATING
STROKE LENGTH:	INCH	MM		_____	_____	_____	<input type="checkbox"/> ROTARY
CYCLE RATE:	/MIN.	/HR.	HZ	_____	_____	_____	<input type="checkbox"/> OSCILLATORY
ROTATION:	DEG.	RAD.		_____	_____	_____	
RPM:				_____	_____	_____	
VELOCITY:	FT/MIN.	MM/MIN.		_____	_____	_____	<b>PRESSURE DIRECTION</b>
VACUUM:	IN. HG	TORR		_____	_____	_____	<input type="checkbox"/> UNIDIRECTIONAL
DIRECTION OF ROTATION:	<input type="checkbox"/> CLOCKWISE		<input type="checkbox"/> COUNTER CLOCKWISE				<input type="checkbox"/> BI-DIRECTIONAL

**MEDIA TO BE SEALED:** \_\_\_\_\_

**HARDWARE SPECIFICATIONS**
HARDWARE DRAWINGS INCLUDED WITH DAR  YES  NO

BORE DIA:	MIN. _____	MAX. _____	HARDNESS _____	FINISH _____	MAT'L _____
ROD / SHAFT DIA.	MIN. _____	MAX. _____	HARDNESS _____	FINISH _____	MAT'L _____
ROD / SHAFT BORE DIA.	MIN. _____	MAX. _____	HARDNESS _____	FINISH _____	MAT'L _____
PISTON DIA:	MIN. _____	MAX. _____			
GROOVE DIA:	MIN. _____	MAX. _____	CAN HARDWARE BE CHANGED?	<input type="checkbox"/> YES <input type="checkbox"/> NO	
GROOVE WIDTH:	MIN. _____	MAX. _____	HOW?		
FACE SEAL GROOVE DEPTH:	MIN. _____	MAX. _____	<b>PERFORMANCE REQUIREMENTS</b>		
ROD / PISTON STEP HEIGHT:	MIN. _____	MAX. _____	<b>(CIRCLE ONE)</b>		
RUN OUT (TIR):	MIN. _____	MAX. _____	FRICTION: LBS OZ GMS	BREAKOUT _____	DYNAMIC _____
DIAMETRAL CLEARANCE:	MIN. _____	MAX. _____	TORQUE: FT/LB IN/OZ GM/CM	BREAKOUT _____	DYNAMIC _____
SIDE LOAD (LBS NEWTON'S):	_____	_____	EXPECTED LIFE: CYC HRS YRS		
MIL-G-5514 O-RING DASH #	_____	BACK-UP WIDTH _____	MAX. LEAKAGE: DROPS CC/MIN		
AS4716 O-RING DASH #	_____	BACK-UP WIDTH _____	MOST CRITICAL ASPECT:		
			MOST CRITICAL ASPECT:		
			CONTAMINATION		

**GLAND TYPE** **METRIC**  
 SPLIT  OPEN  YES  
 SOLID  STEPPED  NO

NOTES: