

Seal & Cylinder Source, Inc.
44250 Groesbeck hwy.
Clinton Township, MI 48036
PHONE: 586-791-9001
FAX 586-791-9033



ENGINEERING APPLICATION FORM

CUSTOMER INFORMATION

COMPANY _____ REQUESTOR'S NAME _____
TELEPHONE _____ FAX _____
ADDRESS _____ CITY _____ STATE _____ ZIP CODE _____

APPLICATION TYPE

☐ EXISTING, is the current seal working? _____ What is the current design? _____ What is the current cost? _____
☐ NEW DESIGN ☐ VENDOR PROBLEM QUANTITY PER YEAR _____
☐ STATIC ☐ DYNAMIC ☐ UNIDIRECTIONAL ☐ BIDIRECTIONAL
☐ RECIPROCATING ☐ ROTARY ☐ OSCILLATORY WHEN IS INPUT REQUIRED _____
☐ PISTON ☐ ROD ☐ FACE WHEN ARE PROTOTYPES NEEDED _____
☐ O-RING ☐ GASKET (PROVIDE SKETCH) _____
☐ OTHER, DESCRIBE (PROVIDE SKETCH) _____

ENGINEERING DETAILS

TEMPERATURE: LOW _____ NORMAL _____ MAX _____
PRESSURE: OPERATING _____ PROOF _____ BURST _____
STROKE (TOTAL) _____ FREQUENCY _____ DUTY CYCLE _____
ROTATION (DEGREES) _____ RPM _____ DUTY CYCLE _____
MEDIA TO BE SEALED _____
LEAKAGE REQUIREMENT _____ FRICTION LIMITATIONS _____
SEAL LIFE REQUIRED _____

HARDWARE INFORMATION

☐ SEAL SCIENCE TO PROVIDE GROOVE DETAILS

BORE DIA. _____ TOLERANCE _____ HARDNESS _____ FINISH _____ MAT'L _____
ROD DIA. _____ TOLERANCE _____ HARDNESS _____ FINISH _____ MAT'L _____
GROOVE DIA. _____ TOLERANCE _____ GROOVE WIDTH _____ TOLERANCE _____
PISTON DIA. _____ TOLERANCE _____ OR THROAT DIA. _____ TOLERANCE _____
EXTRUSION GAP: MAX _____ MIN _____ Are any bearings required? _____

Are there any current recommendations/quotes?

What does your company make?

What does this equipment do?

Can you provide a sketch or drawings?

Is there anything else you can tell me about this application?

Are there any other projects I can help you with?