

PPC
MECHANICAL SEALS

**PUMP AND SEAL ENVIRONMENT
INFORMATION DATA FORM**

PPC QUOTE NO: _____

CUSTOMER REFERENCE NO. _____

DATE _____ BY _____

COMPANY _____ END USER _____

LOCATION _____ UNIT _____ STATE _____ ZIP _____

EQUIPMENT PUMP ☐ MIXER ☐ OTHER (Specify) _____

SPLIT CASE ☐ VERTICAL ☐ HORIZONTAL ☐

STANDARD BORE ☐ BIG BORE ☐ (Taper ☐ Stepped ☐ Straight ☐)

MFG. _____ SERIAL NO. _____

MODEL/TYPE _____ SIZE _____ EQUIPMENT NO. _____

CASING MAT'L. _____ IMPELLER SIZE _____ SLEEVE MAT'L. _____

OPERATING CONDITIONS

PRODUCT(S) _____ CONCENTRATION _____ %

FLUID ☐ SLURRY ☐ SOLIDS _____ % ABRASIVE ☐ SETS UP ☐

SPECIFIC GRAVITY _____ VAPOR PRESSURE(PSIA) _____ VISCOSITY(CP) _____

SHAFT ROTATION CW ☐ CCW ☐ RPM _____ GPM _____ Continuous Svc. ☐ Intermittent ☐

PUMP CAVITATES ☐ MAY RUN DRY ☐ OTHER _____

OTHER CHARACTERISTICS: SOLIDIFIES ☐ OTHER _____

PUMP PRESSURE(PSIG): STUFFING BOX _____ SUCTION _____ DISCHARGE _____

TEMPERATURE: STUFFING BOX _____ °F(°C) PUMP _____ °F(°C)

ENVIRONMENTAL CONTROLS

API PLAN(S) _____ FLUSH ☐ TYPE OF FLUSH _____

HEAT EXCHANGER ☐ BUSHING IN STUFFING BOX ☐

JACKETED STUFFING BOX ☐ OTHER _____

FOR DUAL SEALS

AVAILABLE PRESSURE (PSIG) _____

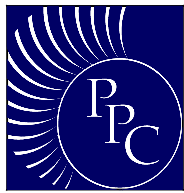
BUFFER FLUID/GAS: _____ % TEMP. _____ °F(°C) SET PRESSURE(PSIG) _____

FORCED CIR. ☐ SEAL POT ☐ (Cooling Coils _____ Size, Gallon _____ Material _____)

HISTORY

EXISTING SEAL TYPE _____ MATERIALS _____

COMMENTS _____



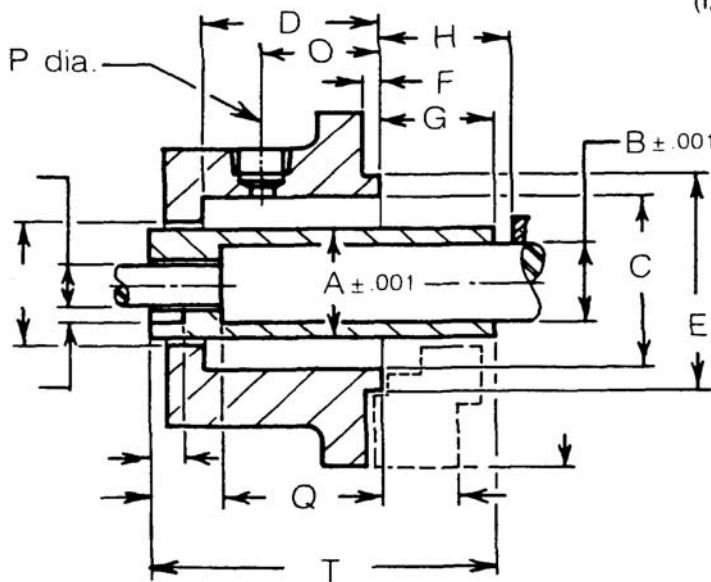
PPC

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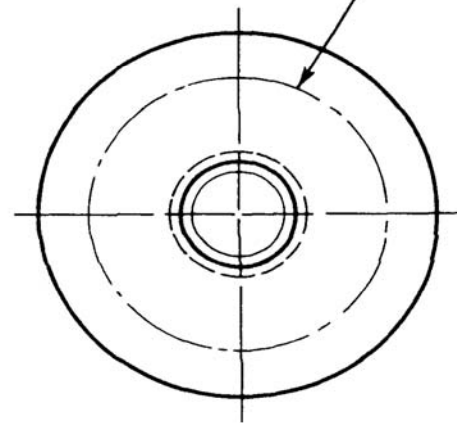
EQUIPMENT DIMENSIONS

REFERENCE DRAWING NUMBER: _____ COPY ATTACHED ☐

	BOLTING	OPTIONAL DATA
(A) SLEEVE O.D. _____	(I) QUANTITY _____	(O) TAP IN BOX _____
(B) SHAFT O.D. _____	(J) SIZE _____	(P) THRU HOLE _____
(C) BOX BORE _____	(K) CIRCLE _____	(Q) HOOK LENGTH _____
(D) BOX DEPTH _____	(L) SPACING _____	(R) COUPLING GAP _____
(E) REGISTER _____	TAPS IN GLAND RING	(S) ROTATION _____
(F) REGISTER LENGTH _____	(M) QUANTITY _____	(T) SLEEVE LENGTH _____
(G) SLEEVE EXT. _____	(N) SIZE _____	
(H) FIRST OBSTRUCTION _____	SHOW LOCATION BELOW	



(I, J, K, L) ADVISE SIZE, NUMBER & LOCATION OF GLAND BOLTS



GLAND RING END VIEW

(M, N) ADVISE PROPER LOCATION OF GLAND RING PIPE TAPS SUCH AS FLUSHING, COOLING, VENT & DRAIN CONNECTIONS

IF ROUND GLAND IS NOT SUITABLE, ADVISE DESIRED CONFIGURATION