



### 1500 MECHANICAL SEAL ASSEMBLY

A: SEAL SIZE		B (MIN)	B (MAX)	C	D	E	F	G	H	I	J	K	L
ENGLISH	METRIC												
1.000	25mm	1.625	2.010	1.21	1.91	2.31	4.11	.44	1.125	2.22	.71	.82	1.21
1.125	28mm	1.750	2.040	1.21	1.91	2.44	4.24	.44	1.250	2.28	.71	.82	1.21
1.250	30mm	1.875	2.270	1.21	1.91	2.69	4.36	.56	1.375	2.56	.71	.82	1.21
1.375	32mm	1.875	2.270	1.21	1.91	2.69	4.36	.56	1.375	2.56	.71	.82	1.21
1.500	33mm	2.000	2.430	1.21	1.91	2.75	4.00	.44	1.500	2.69	.61	.82	1.21
1.625	35mm	2.000	2.430	1.21	1.91	2.75	4.00	.44	1.500	2.69	.61	.82	1.21
1.750	38mm	2.250	2.630	1.21	1.91	2.94	4.98	.56	1.625	2.81	.71	.82	1.21
1.875	40mm	2.375	2.690	1.21	1.91	3.06	4.99	.56	1.750	2.94	.71	.82	1.21
2.000	43mm	2.500	2.810	1.21	1.91	3.19	5.48	.56	1.875	3.06	.71	.82	1.21
2.125	45mm	2.625	2.940	1.21	1.91	3.31	5.48	.56	2.000	3.19	.71	.82	1.21
2.250	48mm	2.750	3.190	1.21	1.91	3.44	5.49	.56	2.125	3.44	.71	.82	1.21
2.375	50mm	2.750	3.190	1.21	1.91	3.44	5.49	.56	2.125	3.44	.71	.82	1.21
2.500	53mm	2.875	3.440	1.21	1.91	3.81	5.99	.69	2.250	3.69	.71	.82	1.21
2.625	55mm	3.000	3.560	1.21	1.91	3.94	6.24	.69	2.375	3.81	.71	.82	1.21
2.750	60mm	3.125	3.590	1.21	1.91	4.06	6.24	.69	2.500	3.94	.71	.82	1.21
2.875	65mm	3.250	3.810	1.21	1.91	4.19	6.48	.69	2.625	4.06	.71	.82	1.21
3.000	70mm	3.375	4.070	1.21	1.91	4.75	7.62	.69	2.750	4.59	.71	.82	1.21
3.125	75mm	3.375	4.190	1.36	2.22	4.88	7.74	.69	3.000	4.72	.83	1.00	1.43
3.250	80mm	3.375	4.190	1.36	2.22	4.88	7.74	.69	3.000	4.72	.83	1.00	1.43
3.375	85mm	3.875	4.315	1.36	2.22	5.00	7.89	.69	3.125	4.84	.83	1.00	1.43
3.500	90mm	4.000	4.440	1.36	2.22	5.06	8.00	.69	3.250	4.97	.83	1.00	1.43
3.625	95mm	4.125	4.565	1.36	2.22	5.25	8.13	.69	3.375	5.09	.83	1.00	1.43
3.750	100mm	4.250	4.690	1.36	2.22	5.38	8.25	.69	3.500	5.22	.83	1.00	1.43
4.000		4.375	4.815	1.36	2.22	5.50	8.37	.81	3.625	5.34	.83	1.00	1.43
4.250		4.375	4.815	1.36	2.22	5.50	8.37	.81	3.625	5.34	.83	1.00	1.43
4.500		4.500	4.940	1.36	2.22	5.62	8.50	.81	3.750	5.47	.83	1.00	1.43
4.750		4.625	5.065	1.36	2.22	5.75	8.62	.81	3.875	5.59	.83	1.00	1.43
		4.625	5.065	1.36	2.22	5.75	8.62	.81	3.875	5.59	.83	1.00	1.43
		4.750	5.190	1.36	2.22	5.88	8.75	.81	4.000	5.72	.83	1.00	1.43
		4.750	5.190	1.36	2.22	5.88	8.75	.81	4.000	5.72	.83	1.00	1.43
		5.000	5.440	1.36	2.22	6.09	8.98	.81	4.250	5.97	.83	1.00	1.43
		5.000	5.440	1.36	2.22	6.09	8.98	.81	4.250	5.97	.83	1.00	1.43
		5.500	5.940	1.36	2.22	6.59	9.48	.81	4.750	6.47	.83	1.00	1.43
		5.500	5.940	1.36	2.22	6.59	9.48	.81	4.750	6.47	.83	1.00	1.43
		5.750	6.190	1.36	2.22	6.81	9.75	.81	5.000	6.72	.83	1.00	1.43
		5.750	6.190	1.36	2.22	6.81	9.75	.81	5.000	6.72	.83	1.00	1.43

### 1500+ FOR OVERSIZE STUFFING BOX

A: SEAL SIZE		B (MIN)	B (MAX)	C	D	E	F	G	H	I	J	K	L
ENGLISH	METRIC												
1.125		2.500	2.906	1.21	1.91	3.31	4.62	.44	1.250	3.16	.71	.82	1.21
1.375		2.781	3.219	1.21	1.91	3.53	5.31	.44	1.500	3.47	.68	.82	1.21
1.750		3.469	4.188	1.21	1.91	4.50	6.31	.56	1.875	4.38	.71	.82	1.21
1.875		3.406	4.062	1.21	1.91	4.41	6.25	.56	2.000	4.31	.71	.82	1.21
2.125		3.437	4.375	1.21	1.91	4.81	7.13	.69	2.250	4.69	.71	.82	1.21
2.500		4.156	5.187	1.21	1.91	5.44	7.88	.69	2.625	5.50	.71	.82	1.21
2.625		4.156	4.812	1.21	1.91	5.44	7.50	.56	2.750	5.13	.71	.82	1.21

REV. E: CHANGED DIST ACROSS SLOTS FOR 2.500+ FROM 6.75 TO 5.44 02-23-2004 BPD/WWW  
 REV D: ADDED 2.125, 2.500, 2.625, 1500+, SIZES TO TYPICAL. 04/06/99 DA/WWW  
 REV C: CHANGED 3.000 DIM. "E" FROM 5.12 TO 5.06. 11-24-96 CMM/WWW  
 REV B: ADDED 3.375 TO 4.750, & (4) OVERSIZE SIZES. 3-11-96 WWW  
 REV A: 20' TO 25' PER REDESIGN. 8-04-93 LFL

DWG. NO.  
**T-3537-E**

**PPC MECHANICAL SEALS**  
 BATON ROUGE, LA.

INITIALS	DATE
LFL	2-08-93
CHECKED BY	2-08-93
WWW	

COMPUTER AIDED DESIGN

FILENAME: C:\CAD-DWG\INSTALL\00000286.DWG