

<u>Part No</u>	<u>O.D."</u>	<u>I.D."</u>	<u>Depth"</u>	<u>O.D.mm</u>	<u>I.D.mm</u>	<u>Depth mm</u>	<u>Well-tite No</u>
KZ2819	1.125	0.750	0.313	28.58	19.05	7.94	
KZ2823	1.125	0.937	0.313	28.58	23.78	7.94	
KZ3022	1.187	0.875	0.313	30.15	22.22	7.94	
KZ3025	1.187	1.000	0.313	30.15	25.40	7.94	
KZ3123	1.220	0.937	0.313	30.99	23.78	7.94	
KZ3125	1.250	1.000	0.313	31.75	25.40	7.94	
KZ3226	1.281	1.031	0.313	32.54	26.19	7.94	
KZ3326	1.312	1.031	0.313	33.32	26.19	7.94	
KZ3419	1.375	0.750	0.313	34.93	19.05	7.94	
KZ3426	1.375	1.062	0.313	34.93	26.97	7.94	
KZ3428	1.375	1.140	0.313	34.93	28.96	7.94	
KZ3626	1.437	1.062	0.313	36.50	26.97	7.94	
KZ3628	1.437	1.125	0.313	36.50	28.58	7.94	
KZ3630	1.437	1.188	0.313	36.50	30.16	7.94	
KZ3819	1.500	0.750	0.375	38.10	19.05	9.53	
KZ3828	1.500	1.125	0.313	38.10	28.58	7.94	
KZ38301	1.500	1.187	0.313	38.10	30.15	7.94	
KZ3831	1.500	1.250	0.313	38.10	31.75	7.94	
KZ3830	1.531	1.218	0.313	38.89	30.94	7.94	
KZ3930	1.562	1.215	0.313	39.67	30.86	7.94	
KZ3933	1.562	1.312	0.313	39.67	33.32	7.94	
KZ4031	1.600	1.250	0.313	40.64	31.75	7.94	
KZ4034	1.600	1.343	0.313	40.64	34.11	7.94	
KZ4130	1.625	1.187	0.313	41.28	30.15	7.94	
KZ41301	1.625	1.187	0.375	41.28	30.15	9.53	W877
KZ4133	1.625	1.312	0.313	41.28	33.32	7.94	
KZ4134	1.625	1.375	0.313	41.28	34.93	7.94	
KZ41341	1.640	1.375	0.313	41.67	34.93	7.94	
KZ4230	1.676	1.203	0.313	42.57	30.56	7.94	W1699
KZ4234	1.687	1.375	0.313	42.85	34.93	7.94	
KZ4236	1.687	1.438	0.313	42.85	36.51	7.94	
KZ4233	1.692	1.312	0.313	42.98	33.32	7.94	
KZ4434	1.750	1.375	0.313	44.45	34.93	7.94	
KZ4438	1.750	1.500	0.313	44.45	38.10	7.94	
KZ4634	1.812	1.375	0.313	46.02	34.93	7.94	
KZ46341	1.812	1.375	0.375	46.02	34.93	9.53	W640A
KZ4638	1.812	1.500	0.313	46.02	38.10	7.94	
KZ4736	1.875	1.437	0.250	47.63	36.50	6.35	W542
KZ4738	1.875	1.500	0.313	47.63	38.10	7.94	
KZ47411	1.875	1.625	0.250	47.63	41.28	6.35	W514
KZ4741	1.875	1.625	0.313	47.63	41.28	7.94	
KZ4822	1.900	0.875	0.452	48.26	22.23	11.48	
KZ4938	1.938	1.500	0.313	49.21	38.10	7.94	
KZ49391	1.938	1.562	0.250	49.21	39.67	6.35	W544
KZ4939	1.938	1.562	0.313	49.21	39.67	7.94	
KZ4941	1.938	1.625	0.250	49.21	41.28	6.35	W514A
KZ5038	2.000	1.500	0.438	50.80	38.10	11.11	W826
KZ5041	2.000	1.625	0.313	50.80	41.28	7.94	
KZ5042	2.000	1.687	0.281	50.80	42.85	7.14	W1073
KZ5044	2.000	1.750	0.313	50.80	44.45	7.94	
KZ5137	2.016	1.460	0.316	51.21	37.08	8.03	W3573
KZ51371	2.036	1.460	0.316	51.71	37.08	8.03	W3573+.020
KZ5239	2.063	1.562	0.375	52.39	39.67	9.53	W751
KZ5637	2.229	1.469	0.492	56.62	37.31	12.50	W2041
KZ5741	2.250	1.625	0.375	57.15	41.28	9.53	W711
KZ5746	2.250	1.812	0.438	57.15	46.02	11.11	W744
KZ6046	2.365	1.830	0.500	60.20	46.48	12.70	
KZ6350	2.500	2.000	0.500	63.50	50.80	12.70	
KZ6649	2.625	1.937	0.438	66.68	49.20	11.11	W748

THESE PART NUMBERS ARE NOT ON YOUR INSERT BOARD, BUT ARE AVAILABLE EX STOCK!!

KZinserts *valve seats*

★ Made in the U.S.A.

**Superior quality
 Valve Seats
 at an extremely
 low cost!**



● **Available for most passenger cars, light and heavy trucks, diesels and stationary industrial motors.**

● **Individually cast Tungsten Carbide.**

For maximum strength with minimum distortion. Resists severe pounding and dissipates heat better. Works with all fuels.

● **Easy on cutters and stones.**

PEP Valve Seats are softened to a hardness of R/c 42 for ease of machining, leaves cutters and stones free of build-up, gives faster and cleaner machining with existing tooling.

● **Secure fit assured.**

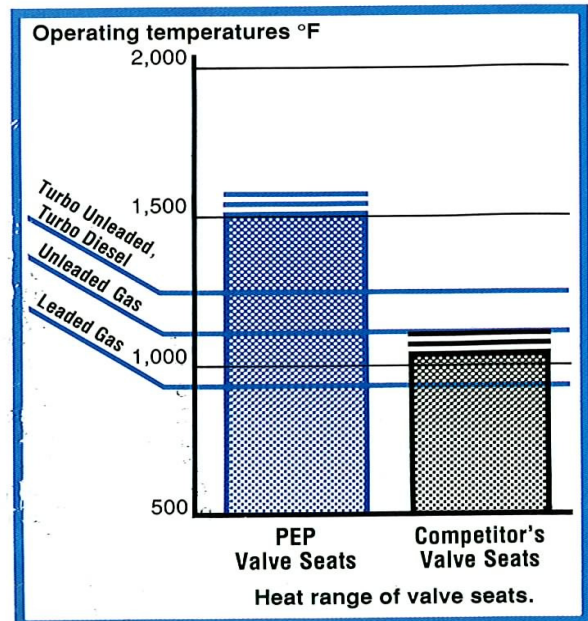
Material has similar expansion rates as cast iron. Providing correct machining is carried out, the seat will not loosen even at the high temperatures reached in current engine designs.

● **Operate in 1400° to 1500° range!**

PEP Valve Seats have a higher operating range than the competition (see bar chart). They give a greater safety margin in today's hot running motors.

● **Work-Hardens during running-in.**

The special tungsten carbide alloy work-hardens during the first few miles. Final hardness achieved is R/c 50. The initial "softness" allows the valves to correctly bed to the seats.



PEP Valve Seats are operational to 1500° temperatures.

SIZES ARE NOMINAL ONLY AND SHOULD BE CHECKED BEFORE MACHINING

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