

Kerotest Gate Valves

Standardized Weld Ends

For approximately the last 17 years, Kerotest has provided standardized weld ends on all its gate valves. These weld ends are compatible with a range of pipe wall thicknesses as shown on the following chart.

The standardized weld end dimensions we utilize fall within the requirements outlined in ASME B31.8, Appendix 1, 1995 Edition. This standard allows for a mismatch of the inside diameter of adjoining pipe or valve weld ends of $\pm 3/32$ inches or .093.

WALL THICKNESS RANGE PER ANSI B31.8				
NOMINAL SIZE	VALVE	VALVE END BORE	USABLE PIPE WALL RANGE	
			MINIMUM	MAXIMUM
2"	MODEL-1 / EV-11	2.063	.067	.245
3"	MODEL-1 / EV-11	3.113	.105	.282
4"	MODEL-1 / EV-11	4.100	.111	.289
6"	MODEL-1	6.125	.161	.339
6"	EV-11	6.145	.151	.329
8"	MODEL-1 / EV-11	8.094	.177	.354
10"	MODEL-1	10.166	.203	.381
10"	EV-11	10.125	.224	.401
12"	MODEL-1	12.156	.208	.386
12"	EV-11	12.125	.224	.401
16"	MODEL-1	15.375	.224	.401



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