

# Kerotest Insulators

## W.E.I.—Weld End Isolation Joint



### Product Brief

Kerotest W.E.I. isolation joints provide a positive leak-free barrier against stray electrical current in pipelines. The purpose of the fabricated one-piece weld end insulating joint is to isolate specific sections of pipelines to prevent corrosion caused by electrical currents or interference from other pipelines and power transmission cables.

The design eliminates the need and the headaches of flanges, nuts, bolts, washers, insulating kits, labor-consuming bolt-hole alignment, flange leakage, weak fittings and strapping of fittings.

### Features/Benefits

- Exceeds strength of the pipe
- No amperage leakage at 25,000 volts
- Full 1" to 2" of insulation gap on the inside
- Full 3" to 20" of insulation gap on the outside
- No special weld precautions
- No moving parts to fail and leak
- Zero environmental leakage
- Economical – less than the cost of an installed flange insulation joint
- Standard with epoxy base coating



*An Employee-Owned Company*

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## Ordering Codes

Nominal Pipe Size	Insulator Number	Pressure (psi)	End-to-End (in)	Weight (lbs)
1/2	<b>1/2 WEI 7</b>	720 WOG	16.0	1.5
3/4	<b>3/4 WEI 7</b>	720 WOG	19.5	2.7
1	<b>1WEI 7</b>	720 WOG	19.5	4.0
1-1/4	<b>1-1/4 WEI 7</b>	720 WOG	19.5	6.3
1-1/2	<b>1-1/2 WEI 7</b>	720 WOG	21.6	8.0
2	<b>2 WEI 7</b>	720 WOG	21.6	10.5
3	<b>3 WEI 7</b>	720 WOG	22.5	17.5
4	<b>4 WEI 7</b>	720 WOG	22.5	27
6	<b>6 WEI 7</b>	720 WOG	22.8	62
8	<b>8 WEI 7</b>	720 WOG	25.0	115
10	<b>10 WEI 7</b>	720 WOG	27.5	198
12	<b>12 WEI 7</b>	720 WOG	30.5	300

*All product names referenced herein are trademarks of their respective companies.*



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