

Weld End Insulators

APPLICATION

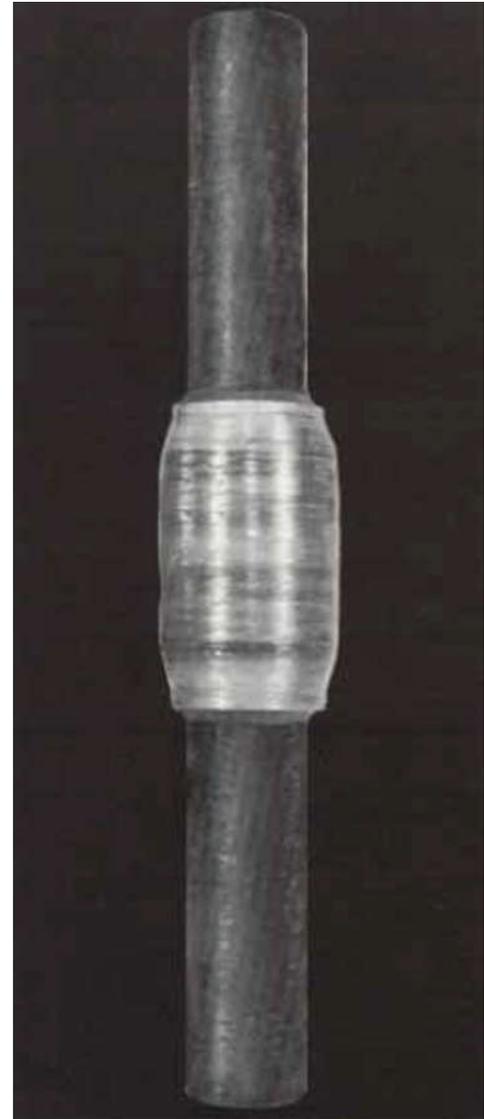
Over 100,000 Kerotest Weld End Insulators in service. When stressed to fail these units remain electrically insulated. Tests show no current leakage with 10,000 volts of direct current. THE SEAL is adiprene urethane under compression to assure ZERO LEAKAGE.

Features:

- 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 - Beats the cost of an installed flange insulation joint
- Available pre-coated
- Patented Design

Eliminates:

- Flanges
- Nuts, bolts, and washers
- Insulating kits
- Labor consuming bolt hole alignment
- Flange leakage
- Weak fittings
- Strapping of fittings
- Downgrading pressure of line due to low pressure rated fittings



Weld End Insulators

Ordering Code Table					
Insulator Number		Pressure		End to End (in)	Weight (lbs)
1/2	WEI 7	300 ANSI	720 WOG	16	1-1/2
3/4	WEI 7	300 ANSI	720 WOG	19-1/2	2-3/4
1	WEI 7	300 ANSI	720 WOG	19-1/2	4
1-1/4	WEI 7	300 ANSI	720 WOG	19-1/2	6-1/4
1-1/2	WEI 7	300 ANSI	720 WOG	21-5/8	8
2	WEI 7	300 ANSI	720 WOG	21-5/8	10-1/2
3	WEI 7	300 ANSI	720 WOG	22-1/2	17-1/2
4	WEI 7	300 ANSI	720 WOG	22-1/2	27
6	WEI 7	300 ANSI	720 WOG	22-3/4	62
8	WEI 7	300 ANSI	720 WOG	25	115
10	WEI 7	300 ANSI	720 WOG	27-1/2	198
12	WEI 7	300 ANSI	720 WOG	30-1/2	300
No ampere leakage at 25000 volts					

