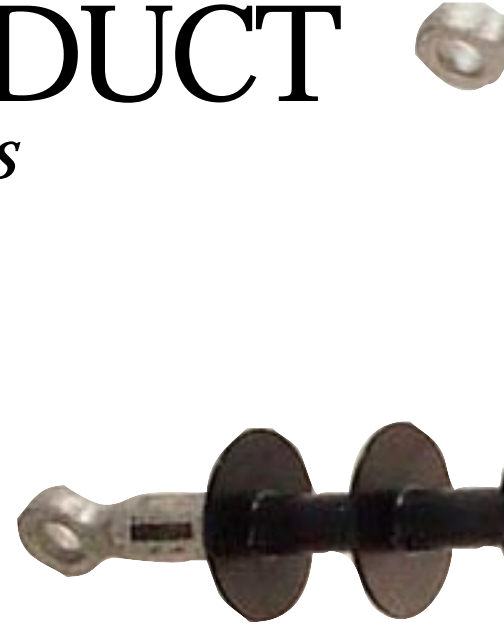


# VERI\*LITE™ PRODUCT

*now with 28kV and 35kV units*

## LINE EXPANDS



The Veri\*Lite Distribution insulator product line has recently expanded to include 28kV and 35kV insulators. These new items add to the polymer line for porcelain replacements. The line now consists of:

Polymer	4-1/4" Bell Porcelain Equivalent
15kV	2 bells
25kV	3 bells
28kV	similar section length to Chance Type E
35kV	4 bells

With this line expansion, there is now a Veri\*Lite insulator that meets all applicable standards.

### Benefits of Polymer Insulators

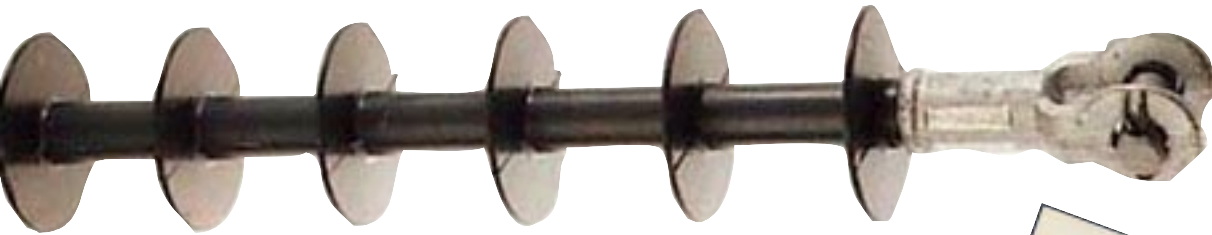
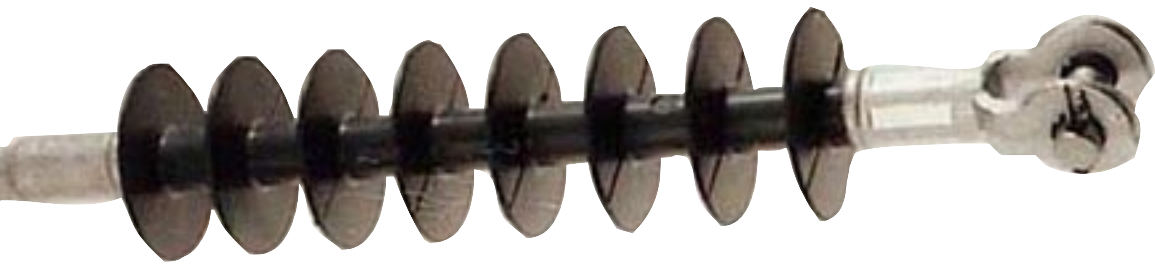
Veri\*Lite insulators are about one-tenth the weight of their porcelain counterparts. The weathershed consists of ESP™ silicone alloy material bonded directly to the fiberglass rod. The advanced weathershed material resists tracking caused by surface leakage for lower energy losses, longer life and improved contamination performance.

Ohio Brass has over 20 years of experience with polymers, as we were the first to commercially introduce polymer transmission insulators in 1976, polymer distribution arresters in 1986, and polymer station class arresters in 1993. Over 5,000 miles of transmission line have been built with Hi\*Lite insulators and over 5

million PDV arresters are installed worldwide. Over 1 million Veri\*Lite are insulating distribution lines worldwide.

### Other benefits associated with Veri\*Lite:

- ▲ Break resistant
- ▲ Crimped end fittings for high strength
- ▲ High pressure washable
- ▲ Weatherproof design
- ▲ Excellent contamination performance
- ▲ Vandal resistant
- ▲ Good visual impact
- ▲ Stronger than porcelain insulators
- ▲ Superior wet performance
- ▲ Compact storage and convenient packaging

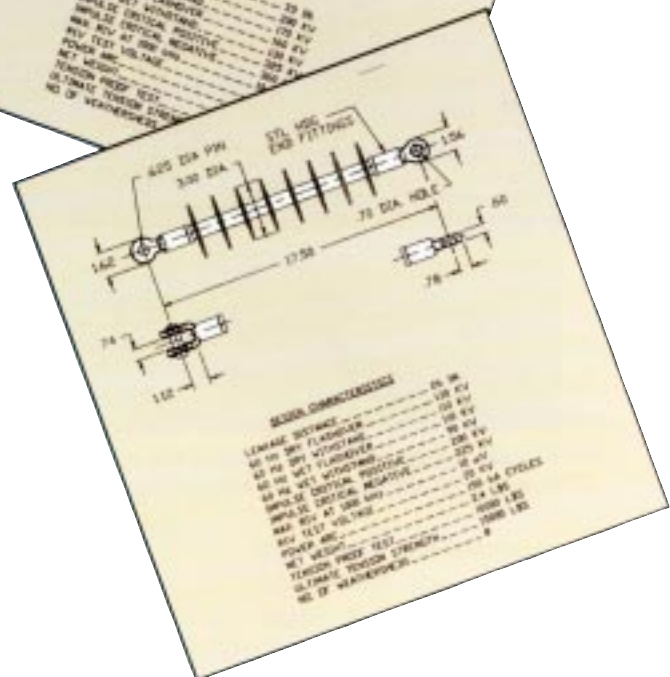
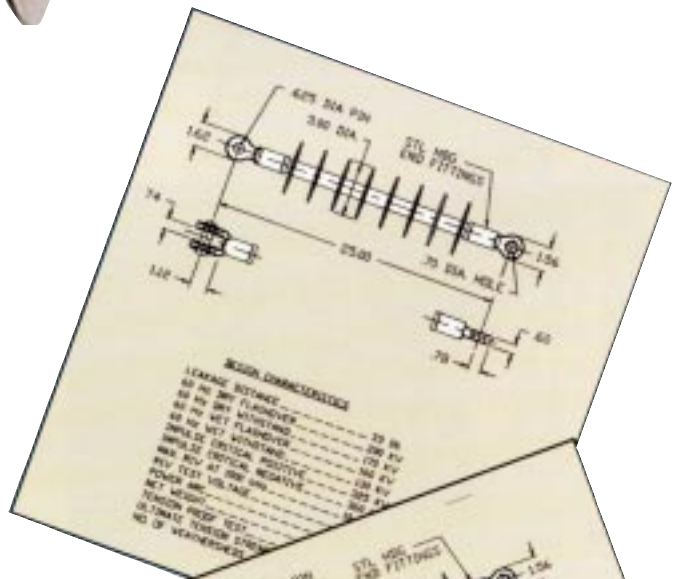


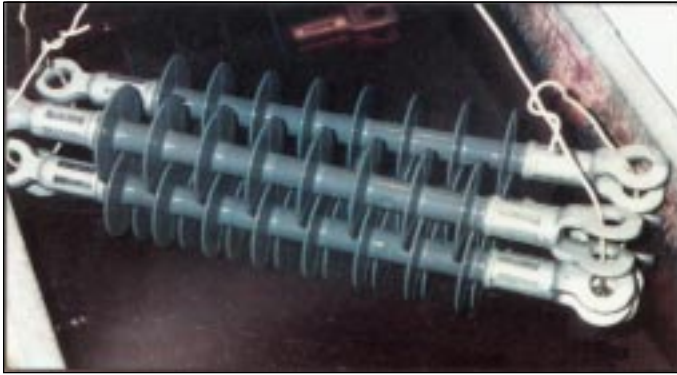
A new feature of the OB Veri\*Lite insulator is the full swing end fitting design. These steel end fittings are forged and galvanized in-house in accordance with ISO 9000. The end fittings are also heat treated for consistent material characteristics which allows development of high tensile strength at the interface of the end fittings and the fiberglass rod.

### Tests Verify Design

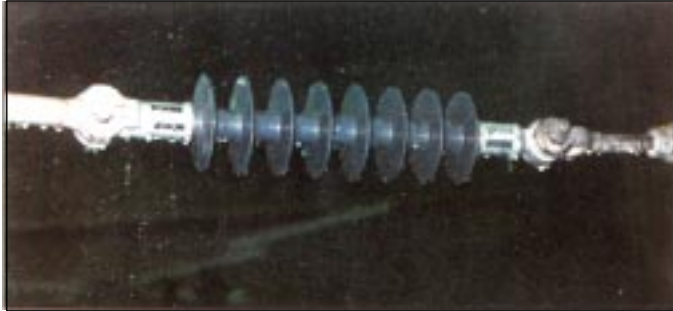
Veri\*Lite insulators are tested to the applicable ANSI, IEEE, IEC and LWIWG standards. In addition to these standard tests, OB performs several other tests to verify the design and integrity of the products.

A fuchsin dye test is performed to ensure the interface seal. Time load tests are performed to test the strength of the design over time, tracking wheel tests verify contamination environment performance.





*Samples reviewed from fuchsin dye tank.*



*Spraying samples for standard 60Hz wet flashover test.*



*The temperature-pull tests verify the crimp strength is not affected by temperature.*



*Time load test per ANSI and IEC requirements.*

These tests confirm the quality and performance of the product above and beyond standard test requirements. Detailed design test reports are available upon request.

### **Packaging**

All Veri\*Lite insulators will be shipped from Aiken, South Carolina. The packaging scheme is 15 per box for all units, eliminating confusing packaging quantities. ■



**POWER  
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NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.

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