

# Polymer Insulators – Vise Top

## **ANSI Class: 55-3, 55-4, 55-5, 55-6, 55-7**

The PLP Vise Top Insulator utilizes a unique plastic clamp mechanism and nylon torque bolts to secure the conductor. The nylon torque bolt with break-away ring is designed to ensure that the optimal holding force is applied while providing for a fast conductor clamping.

Compatible conductor inserts for either jacketed or bare conductor are available. Nylon inserts are offered for use with jacketed conductors. Bronze inserts are offered for bare copper conductors, and aluminum inserts are offered for bare aluminum conductors.

PLP also offers a Universal Insert design\* which is compatible with all conductors. It is recommended that the utility determine the suitability of the PLP Vise Top Polymer Insulators on bare conductor before installation.



## **FEATURES**

- Superior moisture and contamination shedding
- UV stabilized material
- High impact resistance
- Lightweight design
- Ideal for jumpers and stinger wires
- 100% recyclable
- 1" or 1-3/8" pins
- Performance matched inserts for bare conductor
- Universal Insert design\* to reduce the number of different insulators required
- Ideal for use with shot gun sticks
- Vise Top Stringing Tool available

**\*Patent Pending**

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Universal Vise Top Insulators† – Pin Type				
PLP Catalog Number	ANSI Class*	Insert	Application	Mounting Pin Diameter
<b>15kV</b>				
IP-15-VTU	55-3, 55-4	Universal	All Conductor Applications	1"
<b>25kV</b>				
IP-25-VTU1	55-5	Universal	All Conductor Applications	1"
IP-25-VTU2				1-3/8"
<b>35kV</b>				
IP-35 -VTU1	55-6	Universal	All Conductor Applications	1"
IP-35 -VTU2	55-7			1-3/8"

Vise Top Insulators – Pin Type				
PLP Catalog Number	ANSI Class*	Insert	Application	Mounting Pin Diameter
<b>15kV</b>				
IP-15-VTN	55-3, 55-4	Nylon	Jacketed Conductors	1"
IP-15-VTM		Aluminum	Bare Aluminum Conductors	
IP-15-VTM-B		Bronze	Bare Copper Conductors	
<b>25kV</b>				
IP-25-VTN1	55-5	Nylon	Jacketed Conductors	1"
IP-25-VTN2				1-3/8"
IP-25-VTM1		Aluminum	Bare Aluminum Conductors	1"
IP-25-VTM2				1-3/8"
IP-25-VTM1-B		Bronze	Bare Copper Conductors	1"
IP-25-VTM2-B				1-3/8"
<b>35kV</b>				
IP-35 -VTN1	55-6	Nylon	Jacketed Conductors	1"
IP-35 -VTN2	55-7			1-3/8"
IP-35 -VTM1	55-6	Aluminum	Bare Aluminum Conductors	1"
IP-35 -VTM2	55-7			1-3/8"
IP-35 -VTM1-B	55-6	Bronze	Bare Copper Conductors	1"
IP-35 -VTM2-B	55-7			1-3/8"

\*Nominal ANSI C29.5 Class Specifications

†Patent Pending