



HPI-LP-14

Hendrix Line Post Insulators are molded from a proprietary blend of gray, track and UV resistant, high density polyethylene. They are more durable and reliable than traditional porcelain insulators. They are also lighter, safer and easier to handle.

The HPI-LP-14 is a vertical tie-top design with a standard ANSI “F” neck and center tap 3/4” thread size. It meets the electrical and mechanical requirements of ANSI C29.7 and C29.18. It is a direct replacement for high-voltage porcelain or composite insulators.

- Easy handling – Lighter than porcelain and composite designs
- Designed for use with all Tie Products
- Resistant to impact damage, breakage and vandalism
- Made in USA

PRODUCT DATA

Characteristic	ANSI C29.7 57-3	ANSI C29.18 51-4F	HPI-LP-14
DIMENSIONS			
Neck designation	F	F	F
Leakage distance (in)	29	29	31.4
Dry-arc distance (in)	12.25	12.25	13.8
Center-hole diameter (in)	0.75	0.75	0.75
MECHANICAL VALUES			
Cantilever strength (lbs)	2800	2240	3000
Specified tensile load (lbs)	N/A	2000	3000
ELECTRICAL VALUES			
Typical application (kV)			25/35
Flashover, 60 Hz Dry (kV)	125	125	128
Flashover, 60 Hz Wet (kV)	95	95	94
Impulse Flashover – Positive (kV)	200	200	217
RIV @ 1MHz (µv)	200	200	<26
OTHER			
Max. Conductor Diameter (in)			1.75
Part Weight (lbs)			9.4
Max Continuous Conductor Temp (°C)			120

