

CALPICO  
INC.

# CALPICO MODEL PX CASING INSULATORS

## MODEL PX injection molded

plastic **casing insulators** are ideal to keep carrier pipe isolated from casing. This model is manufactured from polyethylene, which provides high impact strength and a low coefficient of friction. Non-deteriorating polyethylene lasts indefinitely inside the casing. Excellent dielectric resistance and low moisture absorption for minimal electric current loss and no impairment of cathodic protection. The only metal is the hardware. A grooved inner surface prevents slippage and damage to any coating the pipe may have. Model PX insulators are light in weight, economical, easy to handle, and easy to install. No special tools are needed.

Our Model PX insulator is offered in sizes 4" through 16". They are constructed in two halves with 6" wide bands. They can be manufactured with runner heights 1" - 6" (or higher in some applications) to accommodate centering of pipe in larger casing, and to clear the dimension of the bell or coupling. A fusion process in which HDPE material is added to each runner extends height and essentially provides a one piece runner.

All bolts, nuts, and washers are cadmium plated and are shipped in a package attached to each insulator. We also offer stainless steel hardware, which is the Model PX-SS.

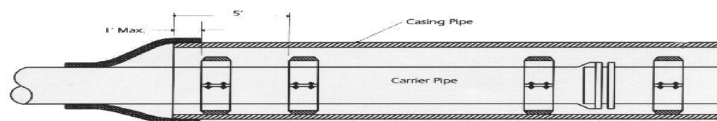


### Standard Specifications:

*Tensile Strength:	3100 – 5500 psi	ASTM D-638-651
*Density:	0.960	ASTM D-792
*Appearance:	Translucent White	
*Compressive Strength:	3200 psi	ASTM D-693
*Yield Strength:	3000 psi	ASTM D-638
*Break Strength:	2100 psi	ASTM D-638
*Water Absorption:	<0.1%	ASTM D570
*Impact Strength:	1.1 ft. lb/in.	ASTM D-256
*Flexural Strength:	1110 psi	ASTM D-790

**Typical Spacing:** GENERAL - 13' length of carrier pipe: 2 spacers per stick. 18' – 20' length: 3 spacers per stick. Note: Pipe with a tendency to bow, may require 3 per 13' or 4 per 18'-20'. SOME APPLICATIONS, AND LARGE DIAMETER PIPE MAY REQUIRE ADDITIONAL SPACERS. Consult Factory. Install 1' – 1 1/2' from the end of each joint & typically every 6' – 10' thereafter, or per engineer specifications.

**Typical carrier pipe types: C900, DIP, IPS, SDR35, VCP**



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