



CALPICO  
INC.

## CALPICO *MODEL M-SERIES* FUSION COATED POLYVINYL OR EPOXY INSULATOR

Model M-6-FCV or FCE \* Model M-8-FCV or /FCE  
Model M-12-FCV or FCE

- Bands are 14 gauge steel, with 10 mil vinyl or epoxy coating.
- Runners are abrasion resistant, and are attached mechanically with bolts and the bolt heads are TIG welded to the band.
- Bolting flanges are provided for extra strength.
- An extra heavy duty vinyl liner assures double insulation.
- Skids are available in polyethylene & phenolic.

### *Available in three band width sizes:*

- MODEL M-6-FCV or FCE - 6" wide band
  - MODEL M-8-FCV or FCE - 8" wide band
  - MODEL M-12-FCV or FCE - 12" wide band
- 3" - 16" carrier pipe requires M-6-FCV/FCE  
16"/18" - 36" carrier pipe requires M-8-FCV/FCE  
38" and above requires M-12-FCV/FCE  
Centered & Restrained, Centered & Non-Restrained, Non-Centered & Restrained, Non-Centered & Non-Restrained available.*

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 8' - 10' thereafter, or per engineer specifications.

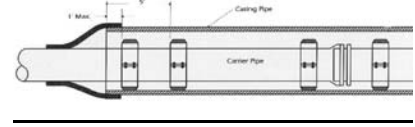
#### *CARBON STEEL BAND:*

*ASTM A36*

*LINER: ASTM D149*

*RUNNERS: ASTM D638*

*1387 San Mateo Ave.; So. San Francisco, CA 94080  
650 588-2241; 1-800-998-9115; 650 873-6952 fax*



### SPECIFICATIONS

#### Band

- 14 gauge
- 10 mil vinyl or epoxy coated
- 6", 8", & 12" wide

#### Bolts, Nuts, & Washers

- cadmium plated steel
- 5/16" diameter

#### Insulating Liner

- PVC
- .090" durometer
- 1% max. water absorption
- overlapping edges

#### Runners

- 1.25", 1.50" wide:
- LDPE
- 17,400 psi tensile strength
- 25,000 psi flexural strength
- 17,800 psi compressive strength
- 2.00" wide:
- HDPE
- 22,000 psi tensile strength
- 32,000 psi flexural strength
- 25,000 psi compression strength
- 100 Rockwell hardness

#### Risers

- 10 gauge steel on risers when used