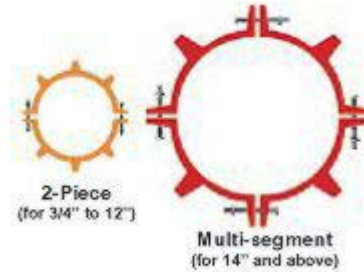


How to Order PE Casing Insulators



Please indicate the following:

1. Quantity
2. Model Number
3. Actual Carrier Pipe O.D. (including coating thickness)
4. Casing O.D. and Wall Thickness
5. Contact us via Telephone, Fax or e-mail.

Example:

- Quantity = 24
- Type Insulator = Plastic
- Carrier Pipe = 6" Nominal (6.625 O.D.)
- Casing = 10" I.D.
- **Ordering Code = 24 - PE 6 x 10**

NOTE: Please specify, at end of ordering code, for non metallic hardware.
Add HT at end of ordering code for High Temperature Casing Insulator.

Model PE, 2-Piece Plastic Casing Insulators

| Size (Nominal ANSI) | | Specification Data | | Approximate Shipping Data | | |
|------------------------|-------------------|--------------------------|-----------------------------------|------------------------------|-------------------------------|---------------------|
| Carrier | Minimum Casing | Effective Skid Height | Number Of Segments Per Unit | Number Of Units Per Case | Per Unit Weights In Pounds | Per Case Cu. Ft. |
| 3/4" | 2" | 5/16" | 2 | 10 | .05 | .09 |
| 1" | 3" | 1/2" | 2 | 10 | .15 | .13 |
| 1-1/4" | 3" | 1/2" | 2 | 10 | .20 | .14 |
| 1-1/2" | 3" | 1/2" | 2 | 10 | .20 | .18 |
| 2" | 4" | 5/8" | 2 | 10 | .50 | .34 |

| | | | | | | |
|---------|-----|-------|---|----|------|------|
| 2-1/2" | 5" | 5/8" | 2 | 10 | .57 | .51 |
| 3" | 6" | 5/8" | 2 | 10 | .65 | .47 |
| 4" | 6" | 9/16" | 2 | 10 | .77 | .34 |
| 4" | 8" | 1" | 2 | 10 | 1.00 | .47 |
| 6" | 8" | 9/16" | 2 | 10 | 1.10 | .74 |
| 6" | 10" | 1" | 2 | 10 | 1.65 | .91 |
| 6"(S) | 10" | 9/16" | 2 | 10 | 1.92 | .91 |
| 8" | 10" | 9/16" | 2 | 10 | 1.45 | .56 |
| 8" | 12" | 1" | 2 | 10 | 2.20 | 1.13 |
| 8" (S) | 12" | 7/8" | 2 | 10 | 2.29 | 1.13 |
| 10" | 14" | 7/8" | 2 | 10 | 2.37 | 1.35 |
| 10" (S) | 16" | 7/8" | 2 | 10 | 2.55 | 1.35 |
| 12" | 16" | 7/8" | 2 | 10 | 2.72 | 1.67 |

**Model PE, Multi-Segment Plastic Casing Insulators
for 4" carrier/casing differentials**

| Size (Nominal ANSI) | | Specification Data | | | Approximate Shipping Data | | |
|--------------------------------|-------------------|-------------------------------|-----------------------------------|-------------|--------------------------------------|----------------------------------|------------------------|
| Carrier | Minimum Casing | Effective Skid Height | Number Of Segments Per Unit | | Number Of Units Per Case | Per Unit Weights In Pounds | Per Case Cu. Ft. |
| | | | Full LS4 | Half LS2 | | | |
| 12"(S) | 18" | 1" | 3 | 1 | 10 | 4.50 | 2.64 |
| 14" | 18" | 1" | 3 | 1 | 10 | 4.50 | 2.64 |
| 16" | 20" | 1 | 4 | - | 10 | 5.00 | 2.98 |
| 18" | 22" | 1" | 4 | 1 | 10 | 5.75 | 3.31 |
| 20" | 24" | 1" | 5 | - | 10 | 6.25 | 3.65 |
| 22" | 26" | 1" | 5 | 1 | 10 | 7.00 | 3.95 |
| 24" | 28" | 1" | 6 | - | 10 | 7.50 | 4.33 |
| 26" | 30" | 1" | 6 | 1 | 10 | 8.25 | 4.67 |
| 28" | 32" | 1" | 7 | - | 10 | 8.75 | 5.01 |
| 30" | 34" | 1" | 7 | 1 | 10 | 9.50 | 5.34 |

| | | | | | | | |
|-----|-----|----|----|---|----|-------|------|
| 32" | 36" | 1" | 8 | - | 10 | 10.00 | 5.63 |
| 34" | 38" | 1" | 8 | 1 | 10 | 10.75 | 5.97 |
| 36" | 40" | 1" | 9 | - | 10 | 11.25 | 6.30 |
| 38" | 42" | 1" | 9 | 1 | 10 | 12.00 | 6.64 |
| 40" | 44" | 1" | 10 | - | 10 | 12.50 | 6.98 |
| 42" | 46" | 1" | 10 | 1 | 10 | 13.25 | 7.32 |
| 44" | 48" | 1" | 11 | - | 10 | 13.75 | 7.66 |
| 46" | 50" | 1" | 11 | 1 | 10 | 14.50 | 7.99 |
| 48" | 52" | 1" | 12 | - | 10 | 15.00 | 8.33 |

**Model PE, Multi-Segment Plastic Casing Insulators
for 6" carrier/casing differentials**

| Size (Nominal ANSI) | | Specification Data | | | Approximate Shipping Data | | |
|--------------------------------|-------------------|-------------------------------|-----------------------------------|--------------|--------------------------------------|----------------------------------|------------------------|
| Carrier | Minimum Casing | Effective Skid Height | Number Of Segments Per Unit | | Number Of Units Per Case | Per Unit Weights In Pounds | Per Case Cu. Ft. |
| | | | Full HS6 | Half HS6A | | | |
| 14" | 20" | 1.5" | 3 | 1 | 10 | 4.50 | 2.64 |
| 16" | 22" | 1.5" | 4 | - | 10 | 5.00 | 2.98 |
| 18" | 24" | 1.5 | 4 | 1 | 10 | 5.75 | 3.31 |
| 20" | 26" | 1.5" | 5 | - | 10 | 6.25 | 3.65 |
| 22" | 28" | 1.5" | 5 | 1 | 10 | 7.00 | 3.95 |
| 24" | 30" | 1.5" | 6 | - | 10 | 7.50 | 4.33 |
| 26" | 32" | 1.5" | 6 | 1 | 10 | 8.25 | 4.67 |
| 28" | 34" | 1.5" | 7 | - | 10 | 8.75 | 5.01 |
| 30" | 36" | 1.5" | 7 | 1 | 10 | 9.50 | 5.34 |
| 32" | 38" | 1.5" | 8 | - | 10 | 10.00 | 5.63 |
| 34" | 40" | 1.5" | 8 | 1 | 10 | 10.75 | 5.97 |
| 36" | 42" | 1.5" | 9 | - | 10 | 11.25 | 6.30 |
| 38" | 44" | 1.5" | 9 | 1 | 10 | 12.00 | 6.64 |
| 40" | 46" | 1.5" | 10 | - | 10 | 12.50 | 6.98 |

| | | | | | | | |
|-----|-----|------|----|---|----|-------|------|
| 42" | 48" | 1.5" | 10 | 1 | 10 | 13.25 | 7.32 |
| 44" | 50" | 1.5" | 11 | - | 10 | 13.75 | 7.66 |
| 46" | 52" | 1.5" | 11 | 1 | 10 | 14.50 | 7.99 |
| 48" | 54" | 1.5" | 12 | - | 10 | 15.00 | 8.33 |

NOTES:

- (S) = Somatic Coated Pipe
- For larger sizes contact factory for price.
- For carrier pipes with mechanical joints, consideration should be given to either using a steel casing insulator or making sure that the effective skid height of the plastic insulator will accommodate the O.D. of the mechanical fitting.

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