



General Information About Ordering Trymer*/XPS* Pipe Insulation

Insulation Materials

Points to Consider

1. Identify the Insulation Product:
Trymer* or XPS*,
For Foamglas® or StrataFab® go to their tabs.
For Fiberglass, Cal-Sil or other products fax a request for quote.
2. Identify the Type of Pipe to be insulated:
Iron, Copper, Stainless Steel Pipe, Stainless Steel Tubing, Ductile, Schedule 40 or 80 PVC pipe, etc.
3. Does the pipe have a heat trace?
If the answer is yes, that will change the ID (inside diameter) of the insulation.
4. Identify Nominal Pipe Size and Insulation Thickness:
1's, 1/2's and 1/4's are nominal iron pipe numbers. For example: 1-1/4" x 1-1/2"
1/8's are usually copper pipe sizes. For example: 1-1/8" x 1"
Insulation thickness is normally in 1/2" or 1" increments.
5. Identify the amount of linear feet needed for each size:
Iso and Styro insulation are made in 3' lengths. Can be cut into smaller sections.
(18", 12", etc.)
6. Identify desired insulation layers:
Insulation under 2" is single layer. Insulation thickness at or above 2" may be better insulated in double or triple layers. Double or triple layers may have a larger insulation OD than a single layer fitting with the same nominal insulation thickness.
7. Identify the type of Vapor Retarder to be used:
ASJ, VRP, Saran™ 540, Saran™ 560, Mylar, Insulrap™ 30, Fabwrap™20.
Refer to Tables 3-6.
8. Identify the type of Jacketing to be used:
White PVC (.20 mil or .30 mil). PVC is used primarily for indoors because of ultra-violet deterioration. PVC can be ordered in special colors. Colored PVC must not be used outside. Metal jacketing is available in Aluminum (.016 or .020) in Stucco Embossed or Smooth finish. The aluminum jacket is lined with polysurlyn and Cook Brothers adds a 1/2" safety hem at no extra charge. Stainless Steel jacket for pipe cover and fittings can be special ordered. Stainless Steel jackets are not available in color.
9. Colored Aluminum and Galvanized steel jacketing and fitting covers are available by special order.

* Trademark of ITW