

**Mechanical Pipe Shields Mfg.**  
**SNAPPITZ Insulated Pipe Supports** *(Patent Pending)*  
Metal – Urethane self locking pipe support system

**DESCRIPTION:**

SNAPPITZ that are 5" or larger are made with a 22 gauge galvanized metal jacket at this time. The insulation varies from Trymer Urethane or Insul-phen and is adhered inside a 360 degree metal jacket. Snappitz are a user-friendly product and are cleaner than calcium silicate products. For pipe insulation larger than 7.65, a two-piece galvanized jacket is encased around the insulation.

**USES:**

- Cold Water
- Air
- Dual Temperature
- Chilled Water Heating
- Clean Room Application
- Process Piping

Standard size is 4" of insulation and jacketing for pipes 1/2" – 2".  
6" jacketing & insulation is used for pipes 2 1/2" – 6".

**Trymer 2000 Urethane has the following characteristics:**

- Compressive Strength = 24 p.s.i. average
- Flexural Strength = 44 p.s.i. average
- K Factor = 190 @ 75 degrees F – aged 180 days
- Working Temperature Range = - 297 degrees F to +300 degrees F
- Trymer 2000 insulation is used for 1/2 wall thickness insulation inserts

**Insul-phen – Phenolic Foam has the following characteristics:**

- Compressive Strength = 3.758 54 p.s.i. average
- K Factor = 16 @ 250 degrees F aged 7 days
- Working Temperature Range = -290 degrees F to + 250 degrees F

