**Insulated Anchor.**

Product Specifications

1. General
	1. Provide insulated anchors on pipe indicated on project plans or as required.
	2. Anchor Shall be factory fabricated.
2. Products
	1. Insulated Anchors Pipe shall be “**PAPI Insulated Pipe Anchor**” as manufactured by The Metraflex Company®, Chicago, IL.
	2. All components shall be manufactured in compliance with the Manufacturer's Standardization Society (MSS) SP-58 and SP-89
	3. Insulated anchor shall be supplied complete with housing, bearing plate and insulation,
	4. Insulation shall be Xonolite Calcium Silicate.
		1. Insulation shall have 900 PSI compressive strength per ASTM C656, Type II, Grade 5
		2. Insulation shall have a K-Factor: .66 @400⁰ F in accordance with ASTM C-518
		3. Insulation shall have a Flame Spread -0-, Smoke developed -0-. In accordance with ASTM E-84
	5. Insulated anchor shall be made from ASTM A-134 carbon steel.
	6. All surfaces of guide shall be coated with fusion bonded powder coating.
	7. Insulated anchor shall be rated for the below loads:

Size Load

1.5” 2,200 lbs.

2” 2,200 lbs.

2.5” 5,750 lbs.

3” 7,750 lbs.

 4” 7,150 lbs.

5” 9,100 lbs.

6” 12,800 lbs.

8” 17,500 lbs.

10” 24.500 lbs.

12” 30,500 lbs.

1. Execution
	1. Installation shall be in accordance with Manufacturer’s installation instructions.