



GENERAL INFORMATION

3. No fittings, vessel covers or specialty heads will be accepted for return as these are custom made.
4. No Iso materials, including boards, will be accepted for return because this product can be dimensionally unstable after it is fabricated. Go to www.itwinsulation.com for Dimensional Stability specifications for Trymer products.
5. Cook Brothers will make a final determination on the amount of material to be accepted for credit after it has been returned and examined.
6. All materials accepted for return will be subject to a 20% restocking charge.
7. The customer must pay freight charges for returning the material.
8. A credit invoice will be issued to the customer to be applied on any current or future invoices.

Warranty Disclaimer

1. Cook Brothers has no control over installation design, workmanship, and use of accessory materials or conditions of application. Cook Brothers does not warrant the performance or results of any insulation containing Cook Brothers pipe insulation products.
2. Cook Brothers will not assume any responsibility for jacketing ordered from another vendor that does not fit properly with our insulation product. Refer to Bulletin No. 1 in the Reference Section.
3. The warranty disclaimer includes all implied warranties, including the warranties of merchantability and fitness for a particular purpose.

Vapor Retarder Notice

1. Plastic foam insulation, XPS (Extruded Polystyrene), and Isocyanurate, requires a vapor retarder. While any vapor retarder, if properly installed, are excellent, they offer no mechanical protection and can be punctured. The smallest punctures in the vapor retarder product can cause system failure under high humidity conditions.
2. PVC or metal overlay is strongly recommended. For further information refer to ITW Insulation technical information bulletin for Trymer 2000 online at www.itwinsulation.com or call ITW at (800) 231-1024 for technical information.

O.D. and Insulation Thickness Notice

1. Wall thickness of insulation for some pipe sizes are oversized.
2. Please note the ASTM Tables A-D for Outer Diameter (OD's) and Actual Wall Thickness tables ASTM A-D in the general information section.

Ductile Iron Pipe Special Instructions

1. The actual OD of a Ductile Pipe is larger than the actual OD of Iron Pipe for the same nominal size. The pricing for plain Ductile Pipe is slightly higher. Look at the Ductile Iron Pipe OD Comparison Table on the next page.
2. To produce an order for ductile pipe and fittings Cook Brothers requires the name of the Manufacturer and Model No. of fittings or valves. Fax/email any manufacturer drawings that are available.
3. New price tables have been produced for plain Ductile Iron Pipe Insulation. Refer to the tables for Iso and XPS (Extruded Polystyrene), Foamglas® and Stratafab®.



GENERAL INFORMATION

Ductile Iron Pipe OD Comparison Table														
Nominal Pipe Sizes	2	3	4	6	8	10	12	14	16	18	20	24	30	36
Actual Iron Pipe Sizes	2.375	3.500	4.500	6.625	8.625	10.75	12.75	14.0	16.0	18.0	20.0	24.0	30.0	36.0
Actual Ductile Pipe Sizes	2.500	3.960	4.800	6.900	9.050	11.10	13.20	15.30	17.40	19.50	21.60	25.80	32.0	38.30

- Table 15 on page 31 can be used for pricing Ductile Elbows, Flanged Elbows and Mechanical Joint Elbows.
- It is especially important to know the desired insulation thickness over Flanges and Mechanical joints. Refer to the Ductile Flange and Mechanical Joint OD Comparison Table below.
- Actual Flange OD's can vary by Manufacturer.

Nominal Iron Pipe Size	Ductile Pipe Od	Ductile Fittings OD Comparison Table				
		150# Flange	300# Flange	Mechanical Joint	Class 250 Flange	Bell Hub
2"	2.50	6.00	6.50	6.25	6.50	
3"	3.96	7.50	8.25	7.69	8.25	
4"	4.80	9.00	10.00	9.12	10.00	7.00
6"	6.90	11.00	12.50	11.12	12.50	9.13
8"	9.05	13.50	15.00	13.37	15.00	11.50
10"	11.10	16.00	17.50	15.69	17.50	13.63
12"	13.20	19.00	20.50	17.94	20.50	15.75
14"	15.30	21.00	23.00	20.31	23.00	19.63
16"	17.40	23.50	25.50	22.56	25.50	20.75
18"	19.50	25.00	28.00	24.83	28.00	23.00
20"	21.60	27.50	30.50	27.05	30.50	25.25
24"	25.80	32.00	36.00	31.58	36.00	29.63
30"	32.00	38.75		39.12	43.00	36.00
36"	38.30			46.00	50.00	42.63