

Table 2.3. Minimum Piping Insulation Thickness Requirements

Fluid Temperature Range <u>°F</u>	Insulation Conductivity		Nominal Pipe Size <u>inches</u>				
	Conductivity <u>BTU×in/(h×ft²×°F)</u>	Mean Rating Temperature <u>°F</u>	<1	1 to < 1-1/2	1-12 to < 4	4 to <8	≥ 8
> 350°F	0.32-0.34	250	4.5	5.0	5.0	5.0	5.0
251 °F-350 °F	0.29-0.32	200	3.0	4.0	4.5	4.5	4.5
201 °F-250 °F	0.27-0.30	150	2.5	2.5	2.5	3.0	3.0
141 °F-200 °F	0.25-0.29	125	1.5	1.5	2.0	2.0	2.0
105 °F-140 °F	0.22-0.28	100	1.0	1.0	1.5	1.5	1.5