



## Pipe Insulation Requirements – Service Water

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	<u>ECCC NYS-10</u>
<u>Fluid</u>	<u>Insulation Thickness*</u>
Service Water – Circulating System (all pipe diameters)	1"
Service Water – Non-circulating System first 8 feet (no integral heat trap)	1/2"

\*Based on insulation having a conductivity ( $k$ ) not exceeding 0.27 Btu per inch/h · ft<sup>2</sup> °F at 75 F.



# Pipe Insulation Requirements – Heating/Cooling Systems

## ECCC NYS-10

<u>FLUID</u>	<u>NOMINAL PIPE DIAMETER</u>	
	$\leq 1.5''$	$> 1.5''$
	<u>INSULATION THICKNESS</u>	
Steam	1½"	3"
Hot water	1½"	2"
Chilled water, brine or refrigerant	1½"	1½"

\*Based on insulation having a conductivity (k) not exceeding 0.27 Btu per inch/h · ft<sup>2</sup> °F at 75 F.