

Insulation Chart



Waste of Fuel Per Year by Heat Loss From 1 Foot of Pipe - (Steam at 100 PSI / Ambient Temp. 60° F.) -

Pipe Size	BTUs/Hr. Loss	Working Hours	Equivalent Pounds of Fuel			
			Coal		Oil	
			Uninsulated	Insulated	Uninsulated	Insulated
1"	326	2000	80	20	40	10
		6000	240	60	120	30
		8400	340	85	170	43
1½"	447	2000	112	28	56	14
		6000	336	84	178	42
		8400	470	117	235	59
2"	550	2000	136	34	68	17
		6000	408	102	204	51
		8400	508	127	254	64
3"	778	2000	200	50	100	25
		6000	600	150	300	75
		8400	840	210	420	105
4"	978	2000	220	55	110	28
		6000	660	165	330	88
		8400	1020	255	510	128