

INSULATION THICKNESS CHART

PIPE SIZES	CLOSED CELL POLYSTYRENE									
	AREAS ABOVE 20°F./OUTSIDE				INSIDE AREAS BELOW 21°F. (ALL PIPE TEMPS.)		DRAIN LINES		HOT GAS	
	-50°F. TO -1°F. PIPE		0°F. TO +50°F. PIPE		(THK.)	(O.D.)	(THK.)	(O.D.)	(THK.)	(O.D.)
	(THK.)	(O.D.)	(THK.)	(O.D.)	(THK.)	(O.D.)	(THK.)	(O.D.)	(THK.)	(O.D.)
VESSELS	6"	N/A	4"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10" PIPE	4"	19"	3"	17"	2"	15"	1-1/2"	14"	N/A	N/A
8" PIPE	4"	17"	3"	15"	2"	12-3/4"	1-1/2"	11-3/4"	N/A	N/A
6" PIPE	4"	15"	3"	12-3/4"	2"	10-3/4"	1-1/2"	9-5/8"	N/A	N/A
5" PIPE	4"	14"	3"	11-3/4"	2"	9-5/8"	1-1/2"	8-5/8"	N/A	N/A
4" PIPE	4"	12-3/4"	3"	10-3/4"	2"	8-5/8"	1-1/2"	7-5/8"	N/A	N/A
3" PIPE	4"	11-3/4"	3"	9-5/8"	2"	7-5/8"	1-1/2"	6-5/8"	1"	5-1/2"
2-1/2" PIPE	4-1/2"	11-3/4"	3-1/2"	9-5/8"	2-1/2"	7-5/8"	2"	6-5/8"	1"	5"
2" PIPE	3"	8-5/8"	2"	6-5/8"	2"	6-5/8"	1-1/2"	5-9/16"	1"	4-1/2"
1-1/2" PIPE	3-1/2"	8-5/8"	2-1/2"	6-5/8"	2-1/2"	6-5/8"	1-1/2"	5"	1"	4"
1-1/4" PIPE	3"	7-5/8"	2"	5-9/16"	2"	5-9/16"	1-1/2"	4-1/2"	1"	3-1/2"
1" PIPE	3"	7-5/8"	2"	5-9/16"	2"	5-9/16"	1-1/2"	4-1/2"	1"	3-1/2"
3/4" PIPE	3"	7-5/8"	2"	5"	2"	5"	1-1/2"	4"	1"	2-7/8"
1/2" PIPE	2"	5"	2"	5"	2"	5"	1-1/2"	4"	1"	2-7/8"
3/8" PIPE	2"	4-1/2"	2"	4-1/2"	2"	4-1/2"	1-1/2"	3-1/2"	1"	2-7/8"

Sample Thicknesses Only; End-user should depend on Engineer recommendations.