

Pipe Size	Pipe O.D.	Schedule 40		Schedule 80		Schedule 160		XX Heavy	
		I.D.	Wall	I.D.	Wall	I.D.	Wall	I.D.	Wall
1/2"	0.840"	0.622"	0.109"	0.546"	0.147"	0.466"	0.187"	0.252"	0.294"
3/4"	1.050"	0.824"	0.113"	0.742"	0.154"	0.614"	0.218"	0.434"	0.308"
1"	1.315"	1.049"	0.133"	0.957"	0.179"	0.815"	0.250"	0.599"	0.358"
1-1/4"	1.660"	1.380"	0.140"	1.278"	0.191"	1.160"	0.250"	0.896"	0.382"
1-1/2"	1.900"	1.610"	0.145"	1.500"	0.200"	1.338"	0.281"	1.100"	0.400"
2"	2.375"	2.067"	0.154"	1.939"	0.218"	1.689"	0.343"	1.503"	0.436"
2-1/2"	2.875"	2.469"	0.203"	2.323"	0.276"	2.125"	0.375"	1.771"	0.552"
3"	3.500"	3.068"	0.216"	2.900"	0.300"	2.626"	0.437"	2.300"	0.600"
3-1/2"	4.000"	3.548"	0.226"	3.364"	0.318"	-	-	2.728"	0.636"
4"	4.500"	4.026"	0.237"	3.826"	0.337"	3.438"	0.531"	3.152"	0.674"
5"	5.563"	5.047"	0.258"	4.813"	0.375"	4.313"	0.625"	4.063"	0.750"
6"	6.625"	6.065"	0.280"	5.761"	0.432"	5.189"	0.718"	4.897"	0.864"
8"	8.625"	7.981"	0.322"	7.625"	0.500"	6.813"	0.906"	6.875"	0.875"
10"	10.750"	10.020"	0.365"	9.562"	0.594"	8.500"	1.125"	8.750"	1.000"
12"	12.750"	11.938"	0.406"	11.374"	0.688"	10.126"	1.312"	10.750"	1.000"

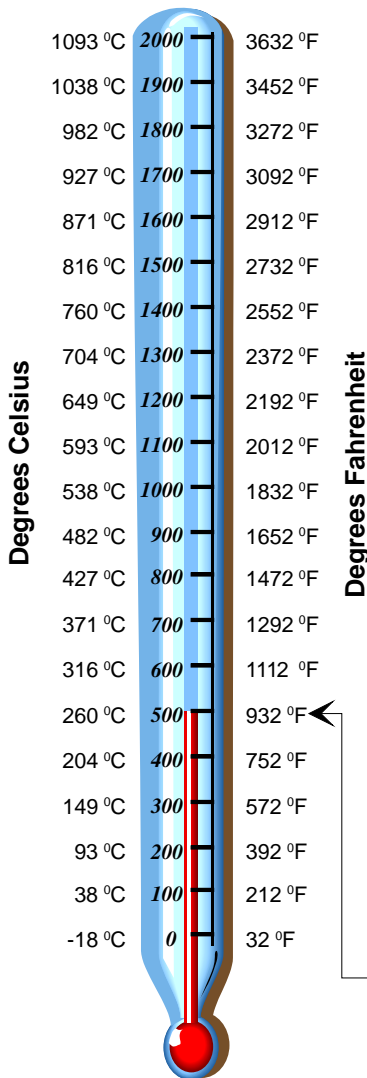


Figure 2.0

To Convert	Into	Multiply By
Cubic meters per kilogram	Cubic feet per pound (mass)	16.01846
Feet	Millimeters	304.8
Kilograms	Pounds	2.2046
Kilograms per hour	Pound (mass) per hour	2.2046
Kilopascal	Pounds per square inch	0.1450
Meters	Feet	3.2808
Meters	Inches	39.3701
Meters per second	Feet per second	3.2808
Millimeters	Feet	0.003281
Millimeters	Inches	0.03937
Newtons per cubic meter	Pound (force) per cubic foot	0.006366
Square inches	Square feet	0.006944
Square meters	Square feet	10.7639

How to use this Thermo Gauge

Scroll the center column for the required temperature in either unit. The corresponding conversion temperature can be found on either side.

If the temperature is 500°C, the conversion is 932°F

If the temperature is 500°F, the conversion is 260°C