



Pipe Sizing Chart

Standard IPS Chart

Iron Pipe Size (IPS)	Pipe Circumference (Inches)	Pipe Outer Diameter (OD)	Recommended Lagging Size
2"	7.46	2.37	2.5 OD
2-1/2"	9.03	2.87	2.5 OD
3"	11	3.5	3.5 OD
4"	14.14	4.5	4.5 OD
5"	17.47	5.56	5.5 OD
6"	20.81	6.63	6.5 OD
8"	27.1	8.63	8.5 OD

OD Pipe Chart

OD Pipe Size (Inches)	Pipe Circumference (Inches)	Recommended Lagging Size
2.5	7.854	2.5 OD
3	9.4248	3 OD
3.5	10.9956	3.5 OD
4	12.5664	4 OD
4.5	14.1372	4.5 OD
5	15.708	5 OD
5.5	17.2788	5.5 OD
6	18.8496	6 OD
6.5	20.4204	6.5 OD
7	21.9912	7 OD
7.5	23.562	7.5 OD
8	25.1328	8 OD
8.5	26.7036	8.5 OD
9	28.2744	9 OD
9.5	29.8452	9.5 OD
10	31.416	10 OD

Tips for Selecting the right sized lagging:

1. Measure the pipe using a flexible tape measure.
2. Pipe Circumference is a great measurement to verify OD.
3. When measuring exhaust system, take into account accessibility, as larger pieces can be heavy and awkward to get into place.
4. Lagging will not stretch so a little bigger is better than smaller. (Do not size up more than 1/2" bigger in circumference).

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