



THREAD CHART

If a thread gauge and caliper are not available, and a sample cannot be sent, the following method can be used to obtain the correct outside diameter and pitch of the thread needed.

1. Cut a strip of paper about 1.0" wide, long enough to wrap tightly around the circumference of the male thread and overlap at the ends.
2. With a pin, pierce through both layers of the paper.
3. Press your thumb firmly against the thread hard enough to make a thread impression on the strip.
4. Remove the strip and circle the pinholes on the strip with a pencil.
5. Divide the distance between the pinholes by 3.1416. The result is the ODM (outside diameter of the male).

It is important that both the ODM and threads per inch (pitch) of the male part are given when ordering. Always include the paper strip with your correspondence. If not specified, "V" sharp thread will be furnished.

Size	National Standard <i>NH</i>		Straight Iron Pipe <i>NPSH</i>		New York City FD <i>FDNY</i>		New York Corp <i>NYC</i>		Pacific Coast <i>PCT</i>		Chicago Fire Dept <i>CFD</i>		British Standard <i>BSP</i>	
	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI
3/4"	1.375	8	1.0353	14					1.0625	11			1.041	14
1"	1.375	8	1.295	11.5	1.660	8			1.3125	12			1.309	11
1 1/4"	1.6718	9	1.6399	11.5					1.860	11			1.650	11
1 1/2"	1.990	9	1.8788	11.5	2.100	8	2.093	11	2.100	11	1.933	11.5	1.882	11
2"	2.515	8	2.3528	11.5			2.561	11	2.550	10			2.347	11
2 1/2"	3.068	7.5	2.841	8	3.030	8	3.000	8	3.046	7.5	2.990	7.5	2.960	11
3"	3.6239	6	3.470	8	3.630	8							3.460	11
3 1/2"	4.2439	6	3.970	8	4.070	8					4.052	8		
4"	5.0109	4	4.470	8	4.610	8					5.011	4	4.450	11
4 1/2"	5.7609	4	4.970	8	5.800	4					5.761	4	4.950	11
5"	6.260	4	5.535	8							6.260	4	5.450	11
6"	7.025	4	6.592	8							7.024	4	6.450	11