

STANDARD CANADIAN FIRE DEPARTMENT 2½" HOSE THREADS			
SIZE	DESCRIPTION	ODM	TPI
2½"	AMA - Alberta Mutual Aid	2.990	8
2½"	BCT - British Columbia	3.000	8
2½"	BA (BAT) - Compatible with BCT & AMA	2.990	8
2½"	CSA - Canadian Standards Association - Ontario	3.125	5
2½"	QST - Province of Quebec Standard	3.031	7
2½"	Western Canada Fire Underwriters Association	3.250	6
2½"	Nova Scotia - Zone 1	3.234	5V*
2½"	Newfoundland -- (aka St. John's thread)	3.25	5V*
2½"	NST - American Standard Fire Hose -- USA	3.068	7.5

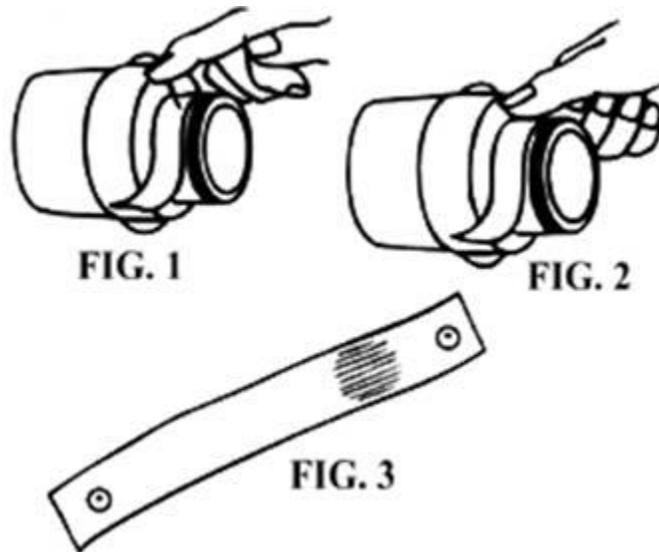
\* It should be noted that most fire hose threads are blunt at the top -- but the 5V thread is cut to a sharp "V" point. To do this, the depth of the thread is 1/64th of an inch deeper than the conventional 5 threads-to-the-inch of the Canadian Standard Fire Hose Thread.

COMMONLY USED THREADS								
Size	National Standard Thread NH/NST		Straight Iron Pipe NPSH/IPT		Standard Pipe Thread NPT/TIPT		British Standard Pipe Thread BSP	
	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI
¾"	1.375	8	1.035	14	1.050	14	1.041	14
1"	1.375	8	1.295	11.5	1.315	11.5	1.309	11
1½"	1.990	9	1.878	11.5	1.900	11.5	1.882	11
2"	2.515	8	2.352	11.5	2.375	11.5	2.347	11
2½"	3.068	7.5	2.841	8	2.875	8	2.960	11
3"	3.623	6	3.470	8	3.500	8	3.460	11
3½"	4.243	6	3.970	8	4.000	8	4.125	11
4"	5.010	4	4.470	8	4.500	8	4.450	11
4½"	5.760	4	4.970	8	5.000	8	5.125	11
5"	6.260	4			5.563	8	5.450	11
6"	7.025	4			6.625	8	6.450	11

**Note:**  
Residential garden hose fittings are ¾" GHT with 1.0625" ODM x 11½ TPI

### INSTRUCTIONS FOR MEASURING THREADS

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.



- Cut a strip of paper about 1"(25mm) wide, long enough to wrap tightly around the circumference of the male thread and overlap at the ends.
- With a pin, pierce through both layers of the paper (fig.1).
- Press your thumb firmly against the thread hard enough to make a thread impression on the strip (fig. 2).
- Remove the strip and circle the pin holes on the strip with a pencil (fig. 3).
- Divide the distance between the pin holes 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.