

HOW TO MEASURE A MALE FIRE HOSE THREAD:

Take a strip of paper about 1" wide and wrap it around the male thread snugly so that it overlaps. Where the two ends overlap, use a pin to pierce the paper so that there is a hole in both ends. Press your thumb against the paper so that the threads leave an impression. Remove the paper and measure the distance between the pinholes. This distance, divided by 3.1416, equals the thread o.d. Count the number of thread impressions showing on the paper and divide by the total width of the impressions (in inches). This figure is the pitch in threads per inch.

PARTIAL LISTING OF FIRE HOSE THREADS

Code	Region Used	Description	O.D.	Pitch
1½" Canadian Threads:				
NPSH		NPSH Straight Iron Pipe Thread	1.878"	11.5
2½" Canadian Threads:				
BAT	BC/Alberta	BCST British Columbia Standard Thread and AMA Alberta Mutual Aid combined*	2.990"	8*
CSA	Ontario	Canadian Standards Assn.	3.125"	5
NS1	Nova Scotia	Nova Scotia - zone 1	3.234"	5
QMT	Quebec	QST and QMT Quebec/Montreal Combination Thread	3.031"	7
WCT	Sask. & Manitoba	Western Canada Fire Underwriters Assn.	3.250"	6
1½" Other Threads:				
BSP		British Standard Pipe Thread	1.882"	11
NST		NH and NST and ANSI Thread	1.990"	9
2½" Other Threads:				
BSP		British Standard Pipe Thread	2.956"	11
NST		NH and NST and ANSI Thread	3.068"	7.5

* BAT Threads are designed to function with both BCST and AMA fittings. To accomplish this, the BAT male is cut to suit the smallest thread O.D., which is AMA fitting at 2.99", while the female coupling is machined to fit the largest I.D.

ALUMINUM SUCTION HOSE COUPLINGS

Part Number	Fire Thread	Hose Size	PRICE EACH
G31BAT-250	2½" Male BAT	2½"	\$80.50
G32BAT-250	2½" Female BAT	2½"	80.50

