How to Determine NPT (National Pipe Thread) Size

Male NPT is denoted as either MPT or MNPT Female NPT is either FPT or FNPT

Pipe thread sizes do not refer to any physical dimension.

The outside diameter of each pipe fitting must be measured and compared to the table for size identification.

For example, a 1" MPT pipe thread has an outside diameter of 1.315"

NPT Size	Thread Diameter OD of MPT (ID of FPT will be slightly less than this.)
1/8"	0.405"
1/4"	0.540"
3/8"	0.675"
1/2"	0.840"
3/4"	1.050"
1"	1.315"
1-1/4"	1.660"
1-1/2"	1.900"
2"	2.375"
2-1/2"	2.875"
3"	3.5"
4"	4.5"

