NPT Thread Size Chart (ASME B1.20.1)

Basis: ASME B1.20.1 Pipe Threads, General Purpose (Inch).
Taper 1 in 16 on diameter; 60° thread angle.

instrumentationblog.in/downloads/engineering-reference-tables/npt-thread-size-chart/

NPT sizes

NPT size	TPI	Pitch mm	OD inch	OD mm
1/16	27	0.941	0.312	7.94
1/8	27	0.941	0.405	10.29
1/4	18	1.411	0.540	13.72
3/8	18	1.411	0.675	17.14
1/2	14	1.814	0.840	21.34
3/4	14	1.814	1.050	26.67
1	11.5	2.209	1.315	33.40
1 1/4	11.5	2.209	1.660	42.16
1 1/2	11.5	2.209	1.900	48.26
2	11.5	2.209	2.375	60.32
2 1/2	8	3.175	2.875	73.02
3	8	3.175	3.500	88.90
4	8	3.175	4.500	114.30

Notes

- NPT and BSPT look similar; BSP has a 55° angle and different TPI for most sizes.
- NPT seals on the thread with tape or sealant; NPTF is the dry seal version.

Free download from instrumentationblog.in. Check values against the current edition of the standard for design work.