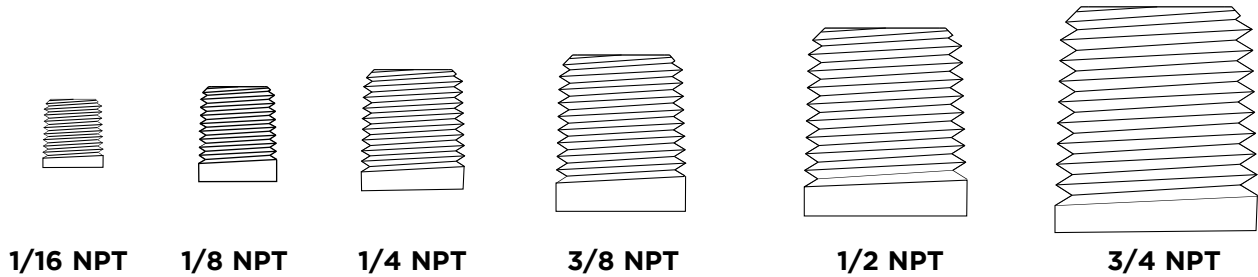


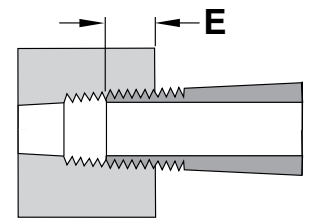


PIPE THREAD DATA

The table below lists standard pipe sizes along with the actual O.D. and I.D. for each size. The nominal size of any pipe does not in fact refer to either the outside diameter (O.D.) or the inside diameter (I.D.) of the pipe. Actual size drawings of pipes from 1/16" to 3/4" are shown below. Note: Nominal Pipe Size, Pipe Size, and Pipe Tap Size all refer to an NPT thread.



PIPE SIZE	THREADS PER INCH	OUTSIDE DIAMETER OF PIPE	INSIDE DIAMETER OF PIPE	TAP DRILL SIZE WITHOUT REAM	TAP DRILL SIZE WITH REAM	E THREAD ENGAGEMENT
1/16	27	.312	.209	1/4	15/64	.250
1/8	27	.405	.269	11/32	21/64	.250
1/4	18	.540	.364	7/16	27/64	.300
3/8	18	.675	.493	9/16	9/16	.300
1/2	14	.840	.622	45/64	11/16	.420
3/4	14	1.050	.824	29/32	57/64	.545
1	11-1/2	1.315	1.049	1-9/64	1-1/8	.661
1-1/4	11-1/2	1.660	1.380	1-31/64	1-15/32	.681
1-1/2	11-1/2	1.900	1.610	1-23/32	1-45/64	.681
2	11-1/2	2.375	2.067	2-3/16	2-11/64	.697



The Thread Engagement column ("E") can be used to determine the length of the component required to properly assemble when fully tightened. The drawing above illustrates this measurement.

PIPE CHECK

M Hard anodized aluminum

CATALOG NUMBER	DESCRIPTION
PC-100	Pipe Thread Check



MOLD-READY™ COOLING PRODUCTS

Progressive Components can provide standard items cut to length and ready for installation in the mold. These include Tubes, Extension Plugs, and Adjustable Pipe Nipples and all are available with sealant on the threads. Additional materials are also available on select components. Please refer to the individual pages within this section for more details.

For an application review, contact tech@procomps.com.

