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WHY NPT (NATIONAL PIPE THREAD) SENDER THREADS AREN'T WHAT THEY MEASURE.

The industry designation for National Pipe Threads comes from the inside diameter of the pipe.

If you measure the outside diameter of a sender, it will be considerably larger than the NPT size.

See the table below.

Industry Designation	Pipe Inside Diameter	Actual Pipe Outside Diameter	
1/8-27 NPT	1/8"	.405	13/32"
1/4-18 NPT	1/4"	.504	35/64"
3/8-18 NPT	3/8"	.675	43/64"
1/2-14 NPT	1/2"	.840	27/32"

All dimensions are approximate.

