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# How to Measure a Pipe Thread

Thread Size	Fittings	Pipe
	female (internal) threads	Male (external) threads
1/8"-27	.350"	.390"
1/4"-18	.444"	0.508"
3/8"-18	0.593"	0.642"
1/2"-14	0.715"	0.800"
3/4"-14	0.936"	1.005"
1"-11.5	1.172"	1.268"
1-1/4"-11.5	1.522"	1.607"
1-1/2"-11.5	1.765"	1.847"
2"-11.5	2.242"	2.327"

As you can see from the chart above, the size of the pipe or fitting does not correspond to the size of the actual threaded hole.



This is a photo of a 3/4"-14 Stainless Steel Welding Flange  
The actual hole size is 0.936" and not 3/4".