

## How to Measure A Coupling

Providing us with the **IDM (Inside Diameter-Male)** and **ODM (Outside Diameter-Male)** and the **thread type** or how, where, and what the fitting will be used for will aid us in finding the correct fitting for your application. See the example below.

Female to Male adapters are used to bridge male to female hoses, pipes or valve fittings.

National Hose or National Standard Thread is often referred to as “fire hose thread” as this is by far the most common thread in use today by fire departments.

**Product Description Example: Adapter, 3.0 NST-F X 2.5 NST-M, Cast Brass, Pin Lug**

Cast brass pin lug 3.0 inch National Hose (NH) / National Standard Thread (NST) FEMALE TO 2.5 inch National Hose (NH) / National Standard Thread (NST) male adapter.

**Outside Diameter Of Male (ODM)**

Male 3.0" NH / NST fitting is 3.623"

Male 3.0" NPSH / NPT is 3.470"

Male 2.5" NH / NST is 3.068"

Male 2.5" NPSH / NPT is 2.841"



<b>Pipe/Hose Thread Standard Abbreviations</b>	
<b>NST (NHT or CHT)</b>	<b>National Standard Thread</b> - Common designation for US Fire Hose fittings. This thread pattern is also known as <b>National Hose Thread (NHT)</b> or <b>Chemical Hose Thread (CHT)</b>
<b>NPSH or IPS</b>	<b>National Pipe Straight Hose</b> (American Standard Straight Pipe for Hose Couplings) Pipe thread pitch, but uses a gasket instead of tapered threads to achieve seal.
<b>NPT or TIPT</b>	<b>National Pipe Thread</b> , which is also known as <b>Tapered Iron Pipe Thread</b> .
<b>PCT</b>	<b>Pacific Coast Thread</b> fittings. Originally developed by Valley Foundry of Fresno, CA. Designed primarily as hose fittings used in the wine industry.
<b>GHT</b>	<b>Garden Hose Thread</b>
<b>SIPT</b>	<b>Straight Iron Pipe Thread</b>
<b>TIPT</b>	<b>Tapered Iron Pipe Thread</b>
<b>NPTF</b>	<b>National Pipe Tapered Dryseal</b> (American Standard Taper Pipe - Dual Dryseal Thread)
<b>NPSM</b>	<b>National Pipe Straight Mechanical</b> (American Standard Straight Mechanical Joints)
<b>Chicago</b>	<b>Chicago Fire Department Thread</b>
<b>NYC</b>	<b>NYC Fire Department Thread</b>