## **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.

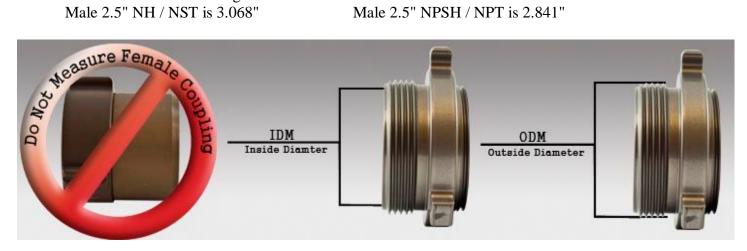
National Hose or National Standard Thread is often referred to as "fire hose thread" as this is by far the most common thread in use today by fire departments.

## 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"



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