

# FIRE SAFE

Fire Prevention Equipment



## FIRE HOSE, ADAPTERS & FITTINGS

CATALOG VOL. 1024



FIRE HOSES

WILDFIRE PREVENTION KIT

BRASS ADAPTERS & FITTINGS

ALUMINUM CAMLOCK FITTINGS



[illegible]

**NOTE: ALL OUR BRASS PRODUCTS CONTAINS SOME PERCENTAGE OF LEAD**



Some products can expose you to chemicals including lead, which is known to the State of California to cause cancer, birth defects and or reproductive harm.  
For more information: [www.p65warnings.ca.gov/lead](http://www.p65warnings.ca.gov/lead)



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ADAPTERS & FITTINGS

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Hose Threads

Garden Hose Thread (GHT)

- The female threads will only connect to a male GHT.
- The male threads will only connect to a female GHT.
- It WILL NOT connect to 3/4" NPT or NPSH threads.
- GHT fittings seal with included gasket.

Fire Hose Thread (NH/NST)

- National Hose also known as National Standard Thread.
- The female threads will only connect to a male NH.
- The male threads will only connect to a female NH.
- NH is the most common thread in the fire service.
- NH fittings seal with included gasket.

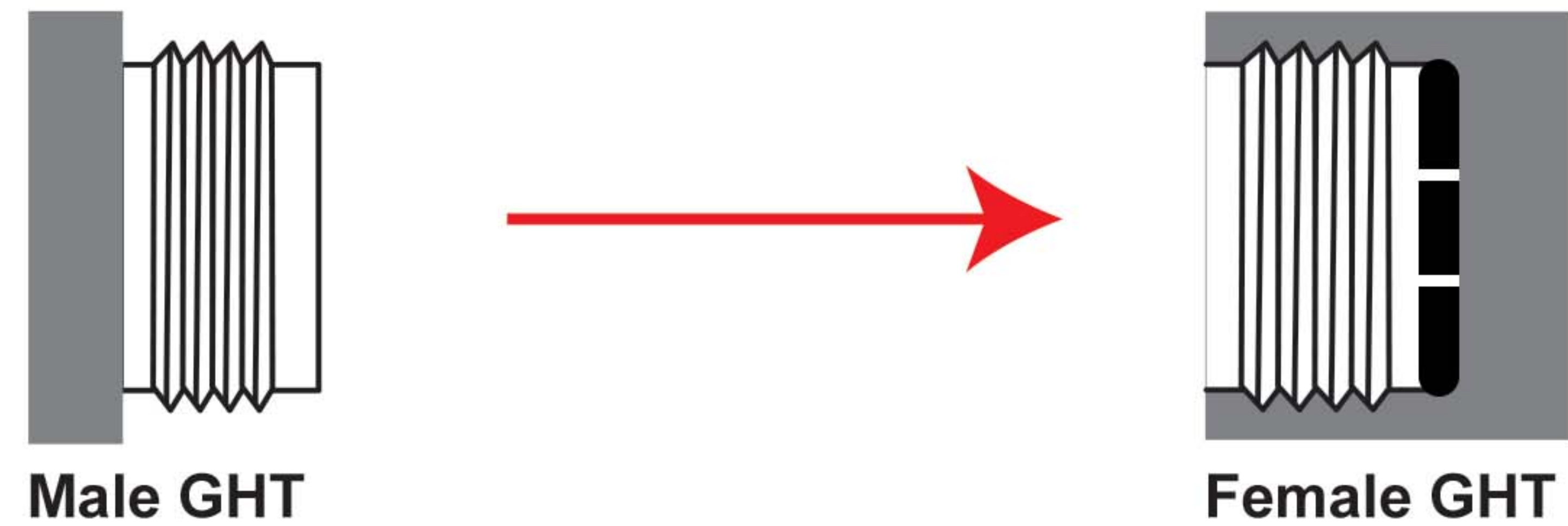
Pipe Thread (NPT)

- National Pipe Tapered.
- The female threads will only connect to a male NPT.
- The male threads will only connect to a female NPT or NPSH.
- An NPT to NPT connect requires threads compound to seal.
- A male NPT to female NPSH seals with included gasket.

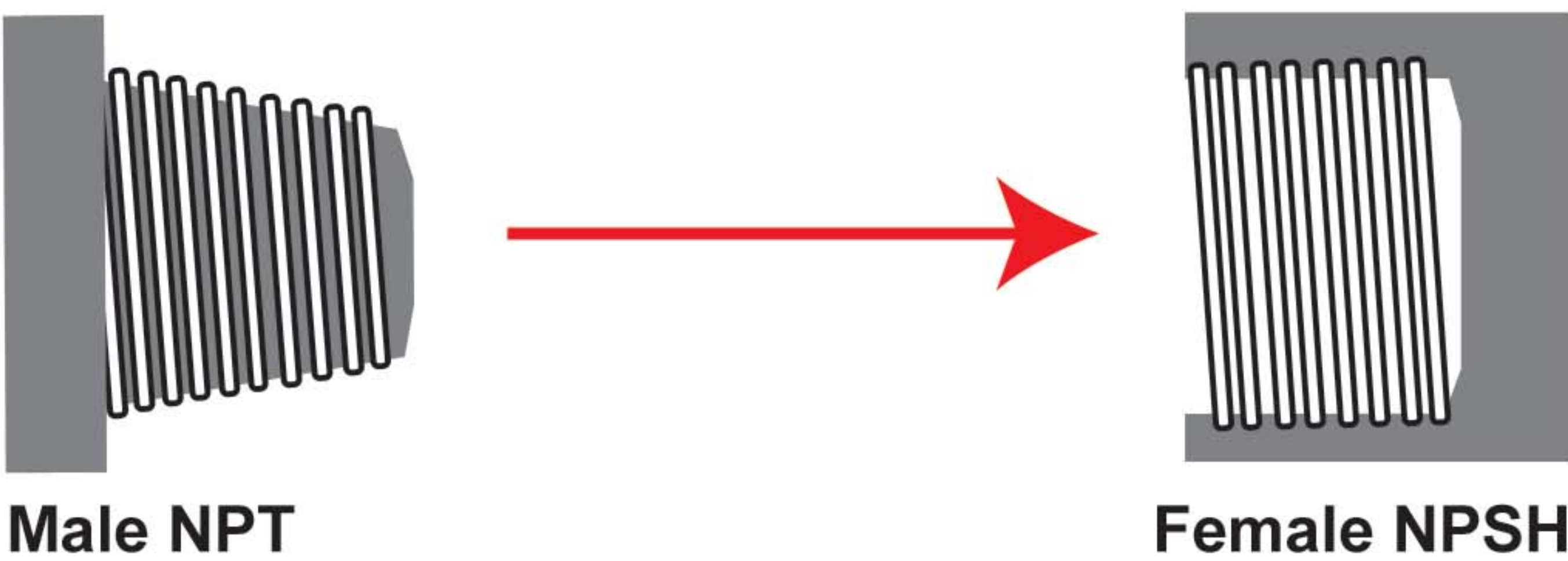
Straight Hose Thread (NPSH)

- National Pipe Straight Hose
- The female threads will only connect to a male NPT or NPSH.
- The male threads will only connect to a female NPSH.
- A male NPSH WILL NOT thread into a female NPT.

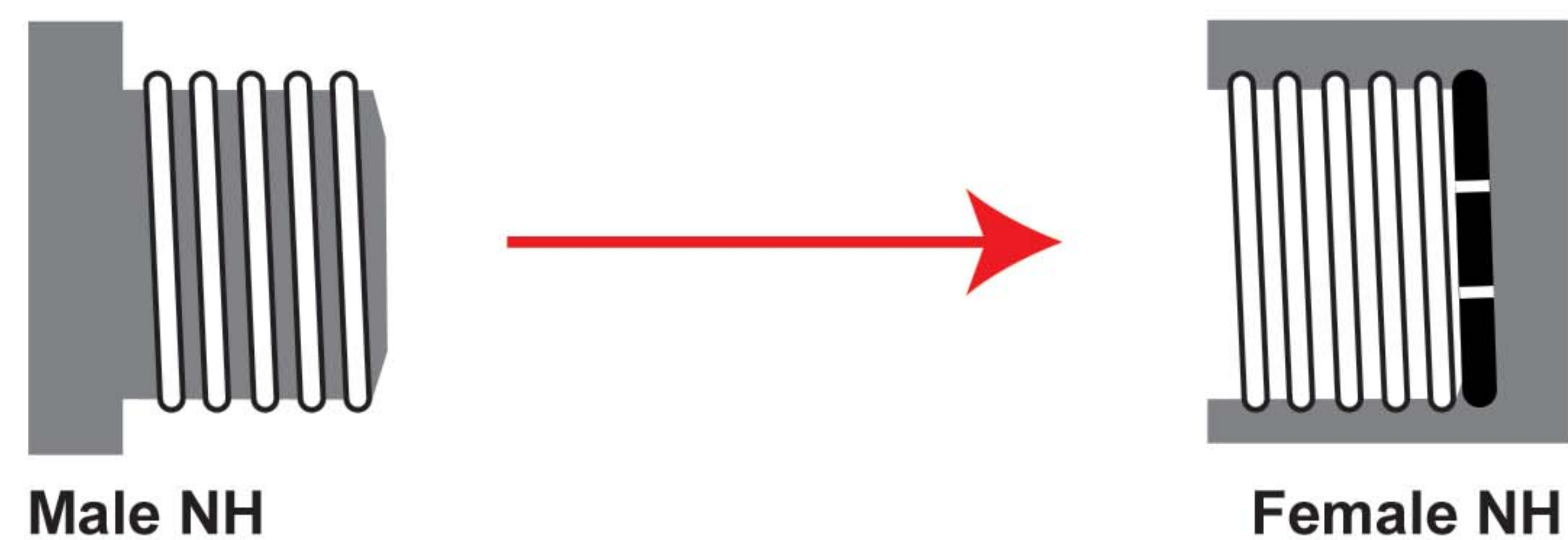
Garden Hose Threads (GHT)



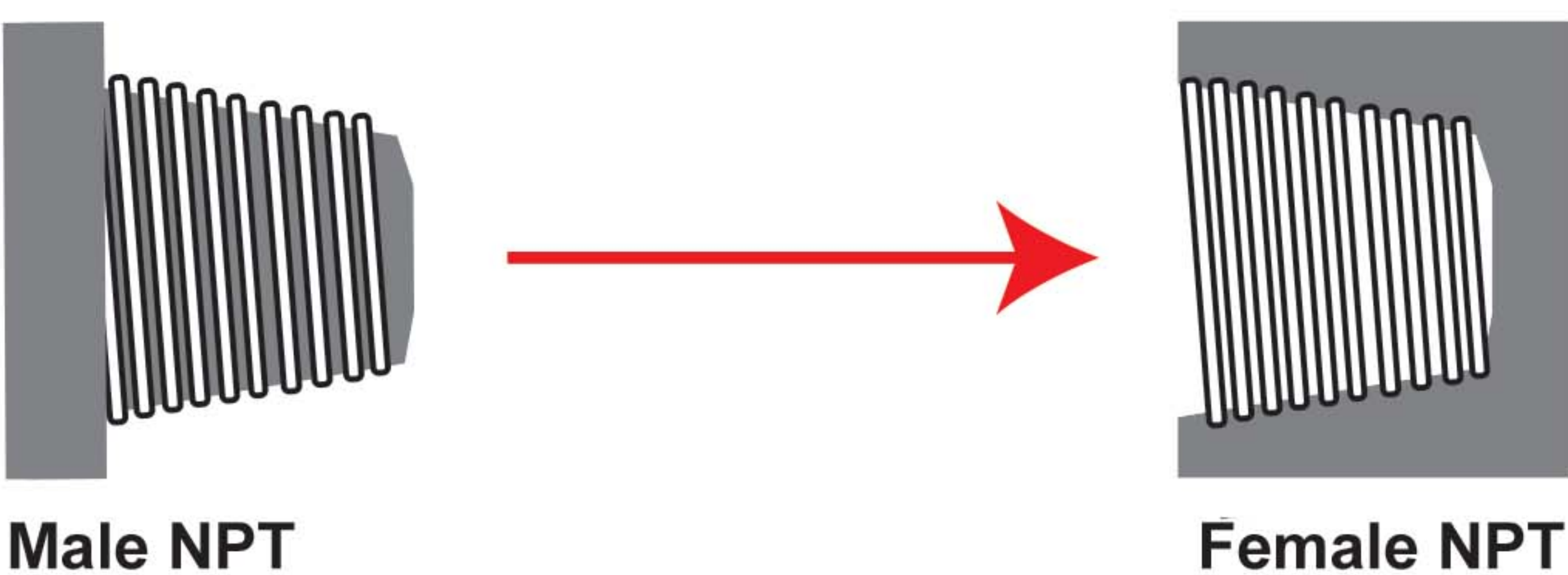
NPT TO NPSH - Temporary Gasket Connection



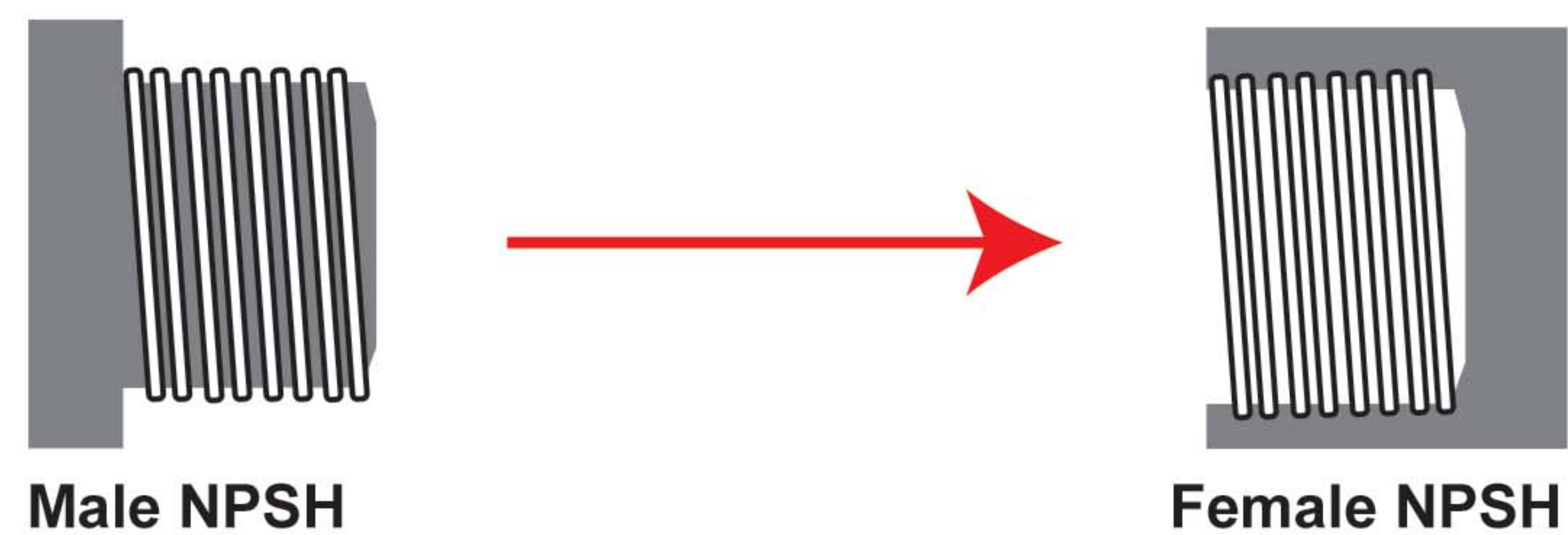
NH, NHT, NST - Temporary Gasket Connection



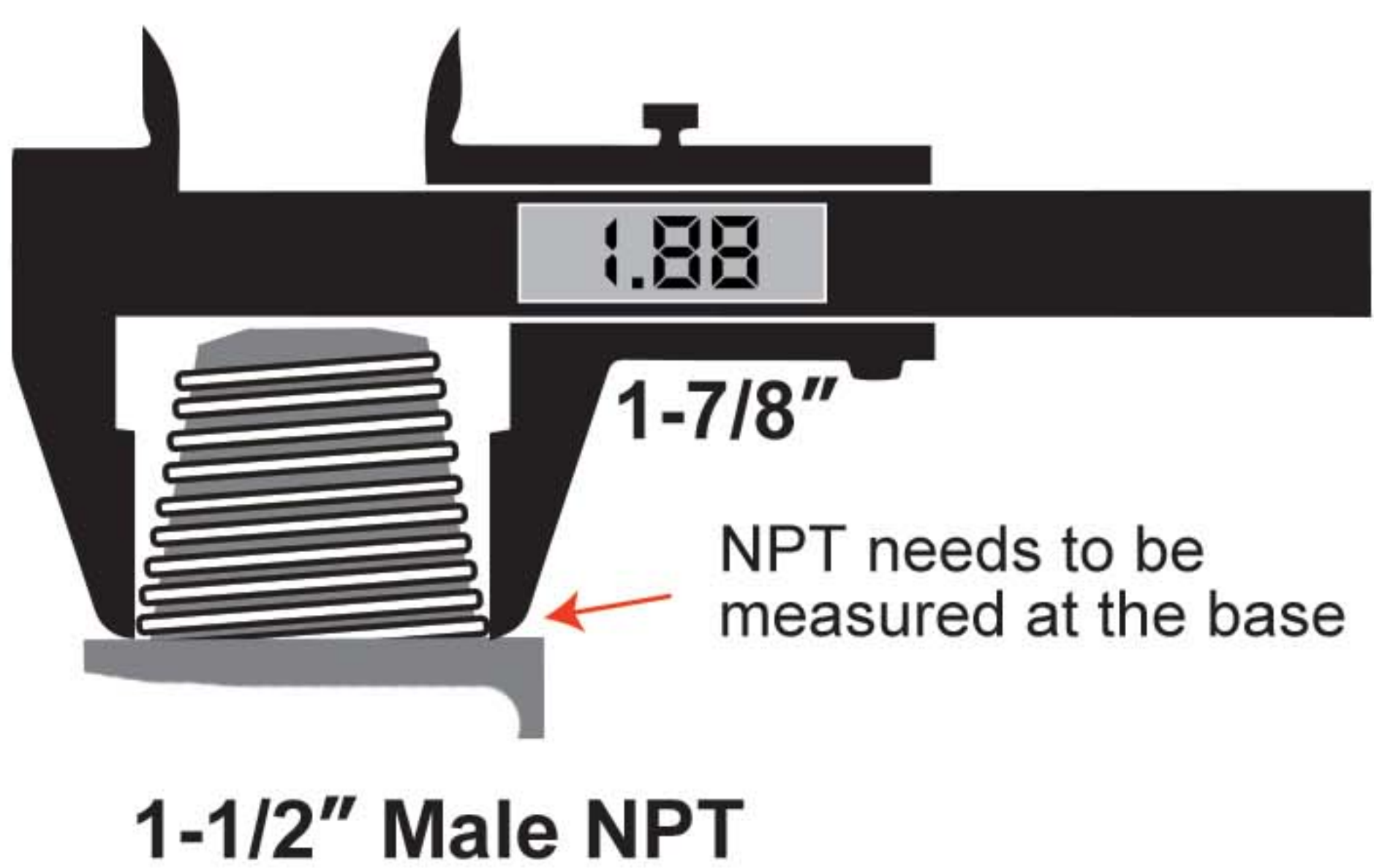
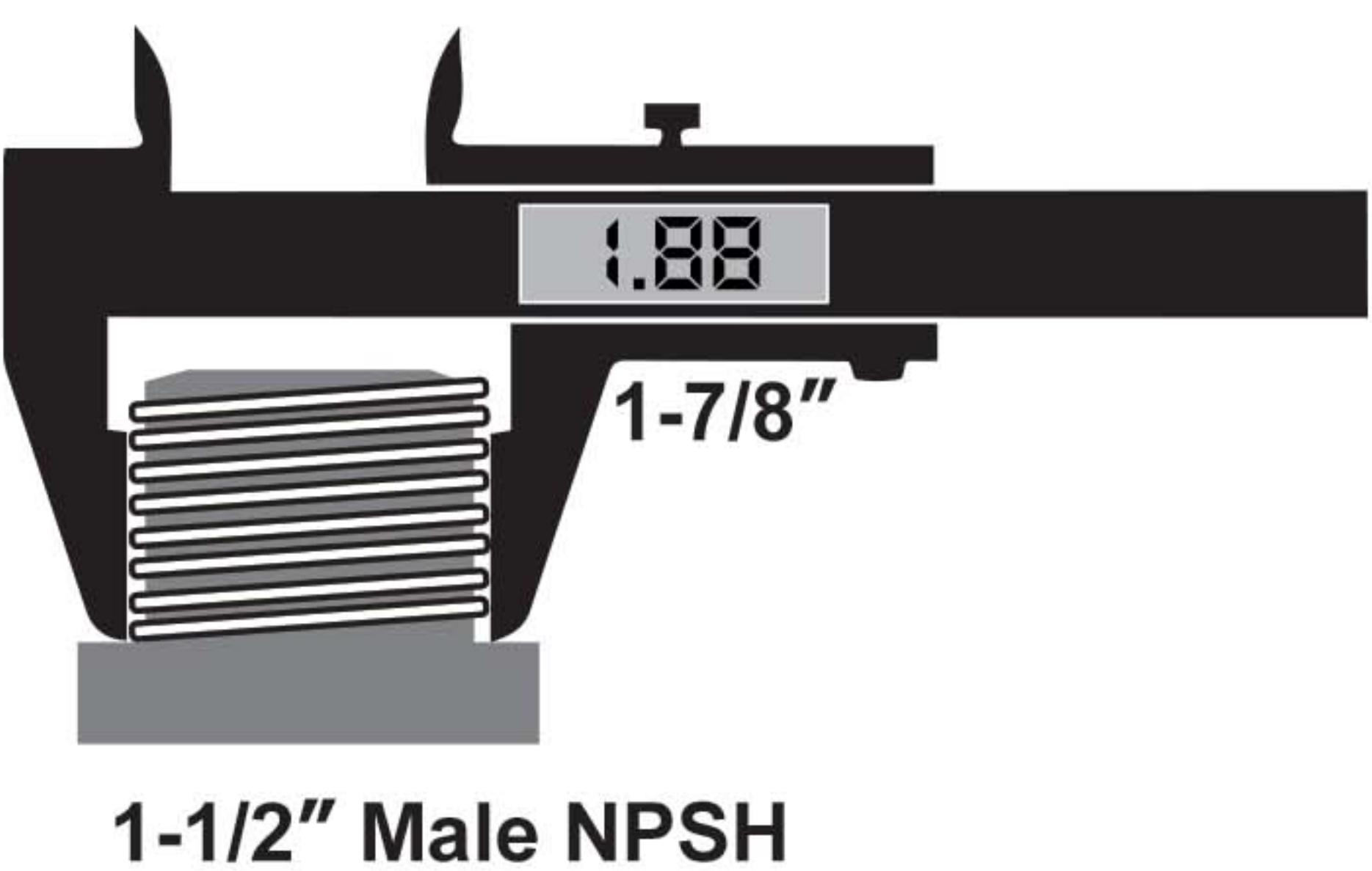
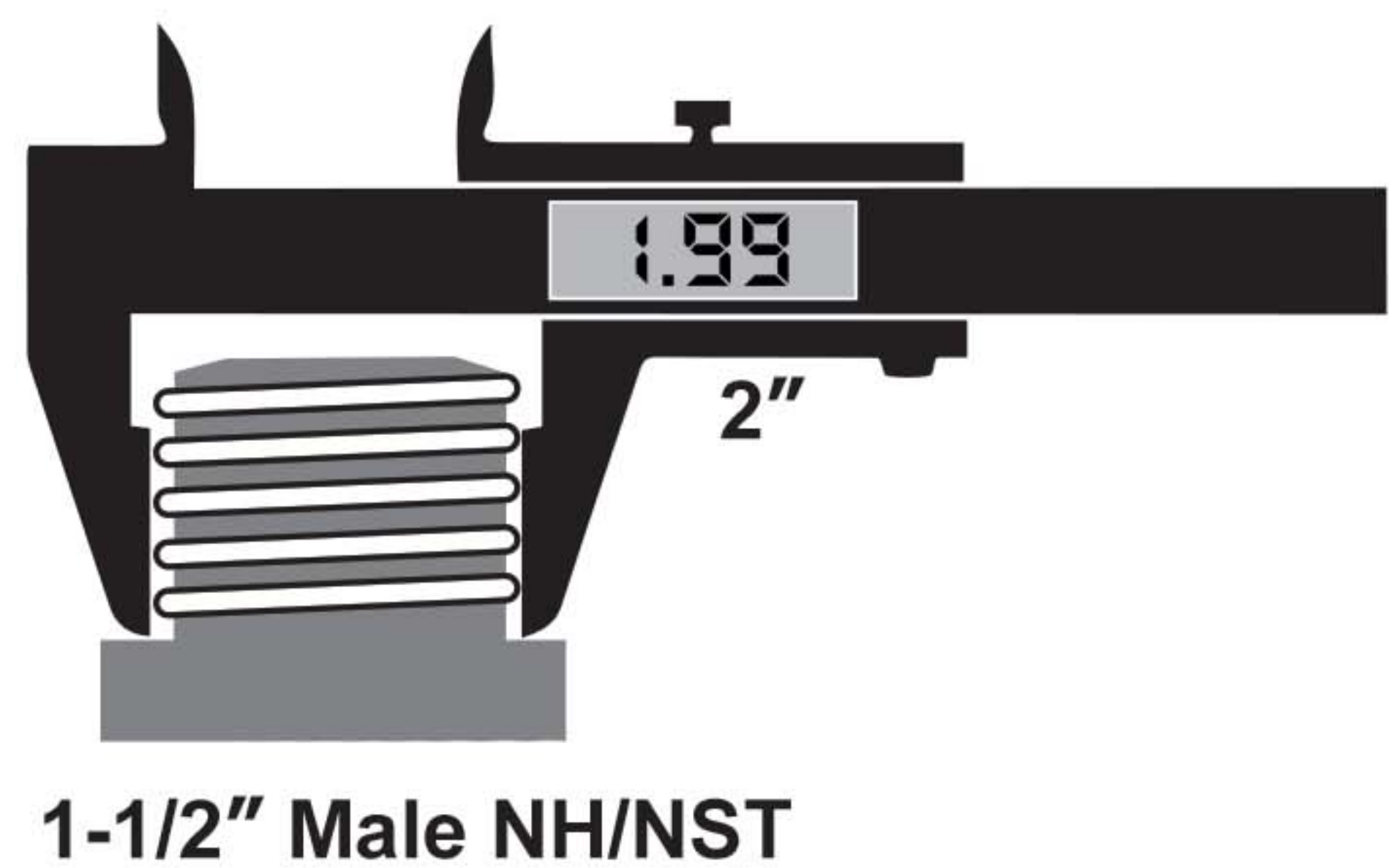
NPT to NPT - Permanent Connection



NPSH to NPSH - Temporary Gasket Connection



NPSH or NPT - NOT Compatible





Commonly Used U.S. Fire Hose Threads								
Size	National Standard NH or NST			National Pipe Straight Hose NPSH or NPT				
	Outside Diameter Male		TPI	NPSH Outside Diameter Male		NPT Outside Diameter Male		TPI
	Inches	Decimals	--	Inches	Decimals	Inches	Decimals	--
3/4"	--	--	--	1"	1.03	1"	0.98	14
1"	1-3/8"	1.37	8	1-1/4"	1.29	1-1/4"	1.23	11-1/2
1-1/2"	2"	1.99	9	1-7/8"	1.87	1-7/8"	1.87	11-1/2
2"	2-1/2"	2.51	8	2-3/8"	2.35	2-5/16"	2.29	11-1/2
2-1/2"	3-1/16"	3.06	7-1/2	2-13/16"	2.84	2-3/4"	2.76	8
3"	3-5/8"	3.62	6	3-1/2"	3.47	3-3/8"	3.38	8
3-1/2"	4-1/4"	4.25	6	4"	3.97	3-7/8"	3.88	8
4"	5"	5.01	4	4-1/2"	4.47	4-3/8"	4.38	8
4-1/2"	5-3/4"	5.76	4	5"	4.97	--	--	8
5"	6-1/4"	6.26	4	5-9/16"	5.56	5-7/16"	5.44	8
6"	7"	7.02	4	6-5/8"	6.62	6-1/2"	6.50	8

Commonly Used U.S. Fire Hose Connection Circumference				
Size	National Standard NH or NST		National Pipe Straight Hose NPSH or NPT	
	Circumference		NPSH Circumference	NPT Circumference
3/4"	--		3-1/4"	3-1/8"
1"	4-5/16"		4-1/16"	3-7/8"
1-1/2"	6-1/4"		5-7/8"	5-3/4"
2"	7-7/8"		7-3/8"	7-1/4"
2-1/2"	9-5/8"		8-15/16"	8-11/16"
3"	11-3/8"		10-7/8"	10-5/8"
3-1/2"	13-5/16"		12-1/2"	12-1/4"
4"	15-3/4"		14-1/32"	13-3/4"
4-1/2"	18-1/8"		15-19/32"	--
5"	19-21/32"		17-21/32"	1/-1/8"
6"	22-1/16"		20-13/16"	20-1/2"

Other U.S. Standard 2-1/2" Hose Threads			
	Outside Diameter Male		TPI
British Pipe BSP	2-31/32"	2.96	11
New York Corp NYC	3"	3.00	8
New York City FD FDNY	3-1/32"	3.03	8
Pacific Coast PCT	3-1/32"	3.03	7-1/2
Chicago Hose	3-3/64"	3.03	7
Chicago Fire Dept CFD	3"	3.04	7-1/2
Buffalo, NY	3-1/16"	3.00	8
Cincinnati, OH (New)	3-1/16"	3.06	6
Cleveland, OH	3-5/64"	3.03	8
Denver, CO	3-3/64"	3.07	8
Detroit, MI	3-3/32"	3.09	7-1/2
Omaha, NE	3-1/8"	3.12	8
Phoenix, AZ (Old)	3-5/64"	3.07	6
Pittsburg, PA	3-1/16"	3.06	6
Salt Lake City, UT	3-1/4"	3.25	6
Toledo, OH	3"	3.00	8



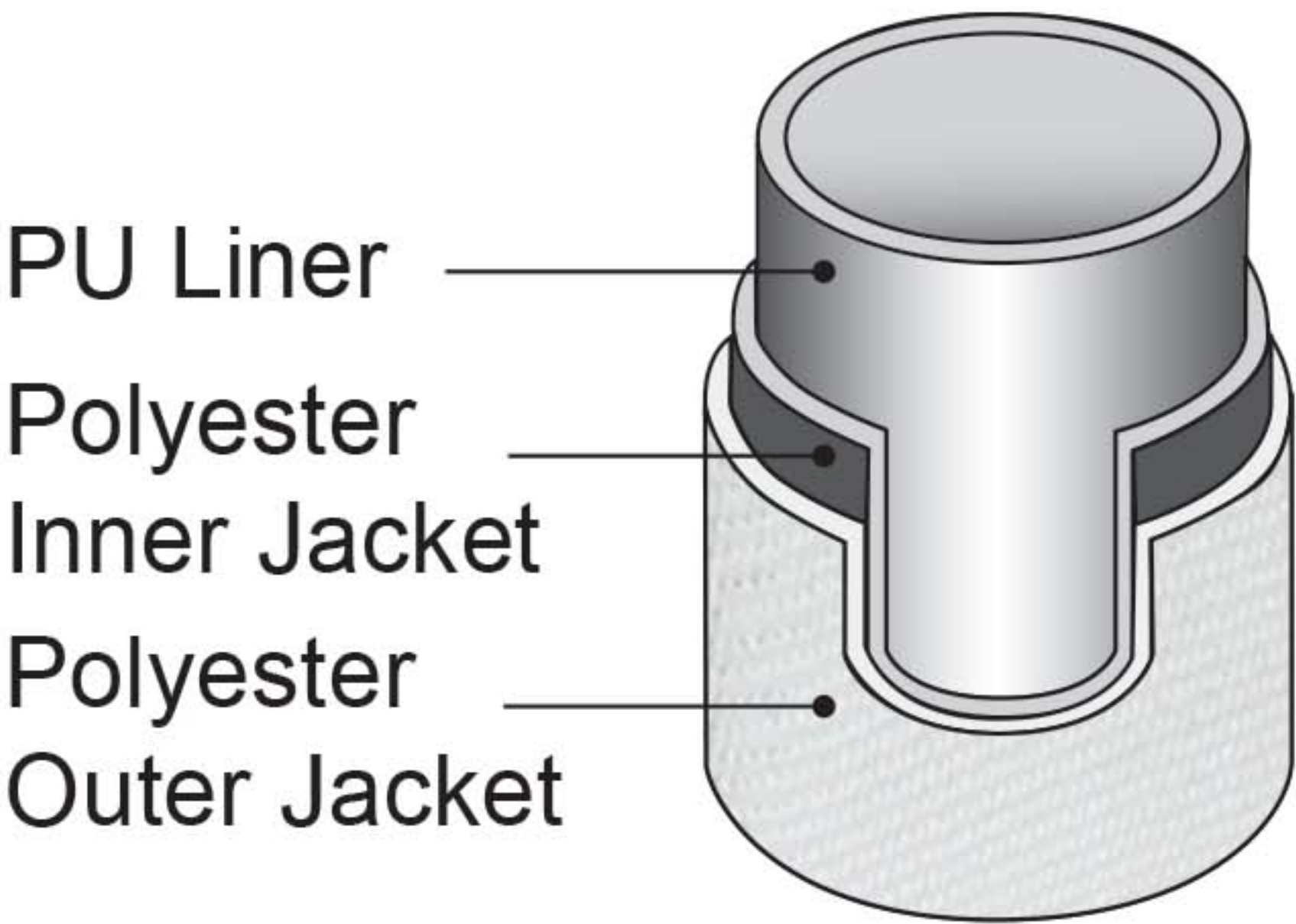
ANODIZED  
ALUMINUM  
FITTING



Strong Woven  
Polyester

Heavy-Duty Double Jacket Fire Hoses

SKU	Size
8610001	1-1/2" NH/NST x 50 Ft.
8610002	1-1/2" NH/NST x 100 Ft.



Features:

- Can easily attach to 1-1/2" outlets such as pumps, hydrants, valves, PVC pipes with standard hose (NH/NST) type fittings.
- Aluminum couplings are three times stronger than brass and weigh less. Move faster in demanding situations.
- Woven polyester material never needs drying and can be stored wet. Hose is immune to mold and rot.
- Can be stored for long periods of time without degradation.
- Strong inside PU lining leads to less friction loss and more water flow.
- Operate in extreme temperatures without worry -40°F to 180°F.

Specifications:

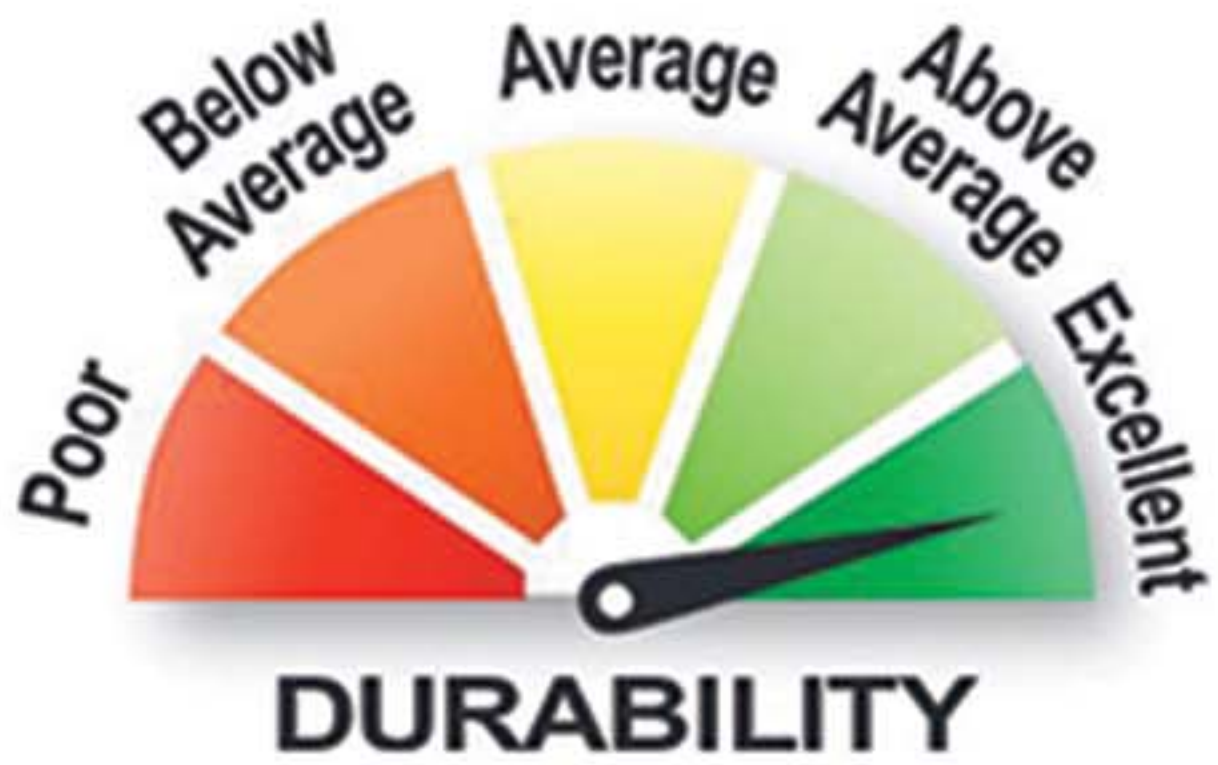
- Service Pressure - 300 PSI
- Proof Test Pressure - 450 PSI
- Burst Pressure - 900 PSI
- Inside Diameter – 1-1/2" Inches
- Lay Flat Width - About 2-3/4" Inches
- Length - 50 Feet / 100 Feet
- Couplings - NH/NST (Fire Hose Threads) - Anodized Aluminum
- Material - Double Jacket Polyester
- Lining - Polyurethane
- Color - White



Light & Medium  
Industrial



Residential



Hose is not rated for air or any other liquids. Test Ratings are for water use only with expansion ring couplings installed. Internal temperature of water not to exceed 103°F.





Industrial Residential

## WildFire Prevention Kit

8610010

100ft. Fire Hose Plus Accessories



The Fastest Way to Drench Home



Connects to Standard Water Pump



### Kit Includes:

- 1-1/2" x 100 ft Double Jacket Fire Hose
- 2-1/2" Female NH/NST x 1-1/2" Male NH/NST Brass Hydrant Adapter
- 2" Female NPT x 1-1/2 Male NH/NST Brass Pump Adapter
- 1-1/2" Female NH/NST Plastic Nozzle
- Fire Hydrant Wrench 5 Holes

### Features:

- The fastest way to drench your house before evacuation
- Water pump required: 2" FIP
- Attaches to any 2-1/2" Standard Fire Hydrant



BRASS ADAPTERS AND FITTINGS



Hex



Swivel Pin Lug



Pin Lug

Female to Male Threads

Female Thread	Male Thread	Part #	Part #	Part #
1" NPT	1" NH/NST	8612030	--	--
1-1/2" NH/NST	3/4" GHT	--	--	8612020
1-1/2" NH/NST	1" NPT	--	--	8612021
1-1/2" NH/NST	1-1/2" NPT	8612031	8612000	--
1-1/2" NPSH	1-1/2" NPT	--	8612001	--
1-1/2" NPT	1-1/2" NH/NST	8612032	--	--
2" NPT	1-1/2" NH/NST	8612036	--	--
2-1/2" NH/NST	3/4" GHT	--	--	8612022
2-1/2" NH/NST	1" NPT	--	--	8612023
2-1/2" NH/NST	1-1/2" NH/NST	8612033	--	--
2-1/2" NH/NST	1-1/2" NH/NST	--	--	8612024
2-1/2" NH/NST	1-1/2" NPT	--	--	8612025
2-1/2" NH/NST	2" NPT	--	8612002	8612026
2-1/2" NH/NST	2-1/2" NPT	8612034	8612003	8612027
2-1/2" NH/NST	3" NPT	--	8612004	--
2-1/2" NPT	2-1/2" NH/NST	8612035	--	--
4" NH/NST	2-1/2" NH/NST	--	--	8612028

The female and male side of an adapter with NH or GHT threads will connect to fittings with the same threads. The female side of a NPT adapter will only connect to a male NPT. The female side of a NPSH adapter will connect to a NPT or NPSH.

The male side of MPT adapter will connect to a NPT or NPSH. The male side of a NPSH adapter will only connect to a MPSH.





Hex

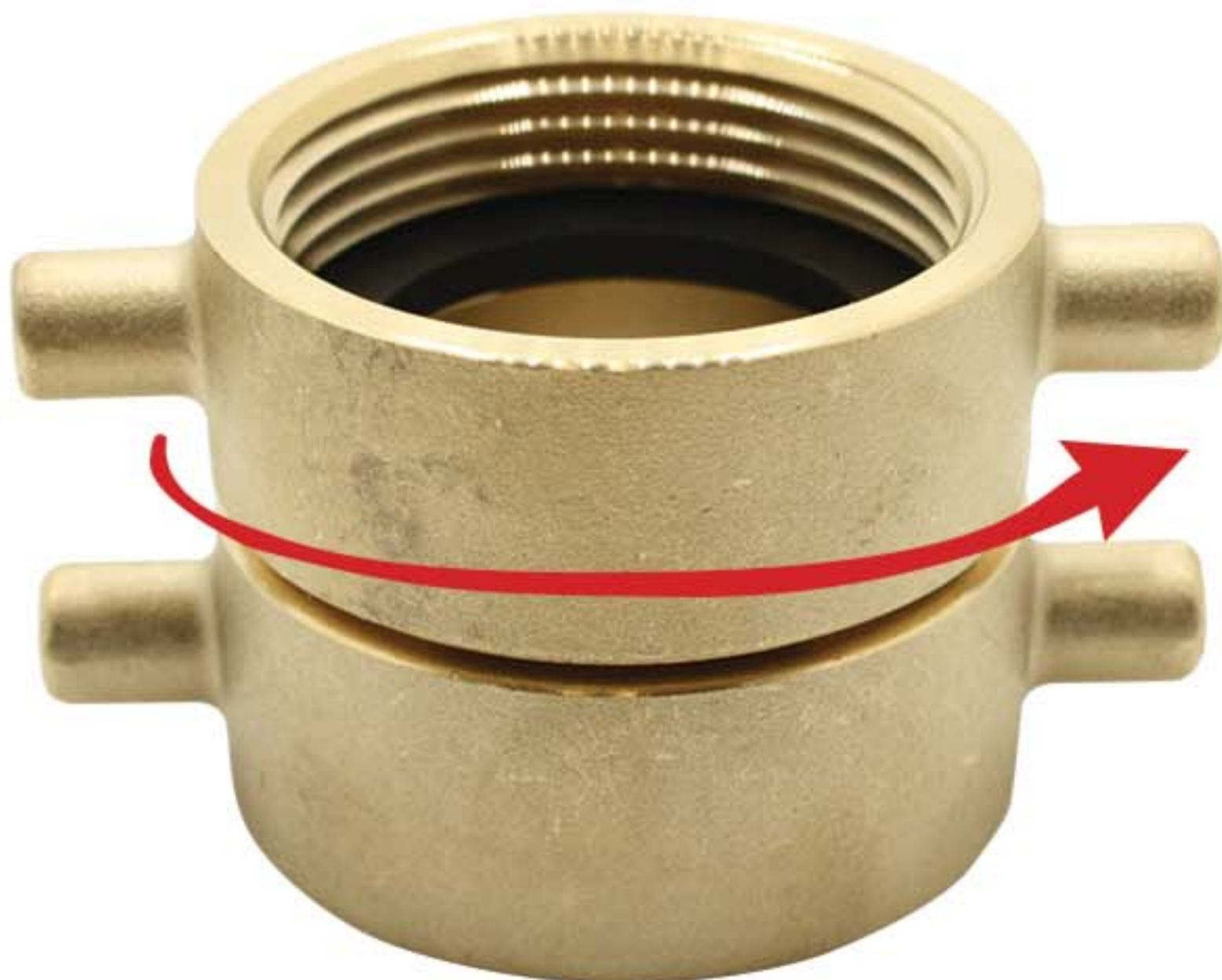
Male to Male Threads

Side 1	Side 2	Part #
1" NH/NST	1" NPT	8612040
1-1/2" NH/NST	1-1/2" NH/NST	8612041
1-1/2" NH/NST	1-1/2" NPT	8612042
1-1/2" NH/NST	1-1/2" NPSH	8612043
1-1/2" NH/NST	2" NPT	8612045
2-1/2" NH/NST	1-1/2" NH/NST	8612044
2-1/2" NH/NST	1-1/2" NPT	8612046
2-1/2" NH/NST	2" NPT	8612047
2-1/2" NH/NST	2-1/2" NH/NST	8612048
2-1/2" NH/NST	2-1/2" NPT	8612049
4" NH/NST	4" NPT	8612050

Adapter with NH or GHT threads will only connect to fittings with the same threads. The male side of NPT adapter will connect to a NPT or NPSH. The male side of a NPSH adapter will only connect to a NPSH.

Female to Female Threads

Side 1	Side 2	Part #
1-1/2" NH/NST	1-1/2" NH/NST	8612010
1-1/2" NH/NST	1-1/2" NPSH	8612011
1-1/2" NPSH	1-1/2" NPSH	8612012



Swivel Pin Lug

Adapter with NH or GHT threads will only connect to fittings with the same threads. The female side of a NPT adapter will only connect to a male NPT. The female side of a NPSH adapter will connect to a NPT or NPSH.



SPECIFICATIONS (CAM & GROOVE FITTINGS)



Construction   Industrial   Residential



Camlock Type A, B, C, D, E and F Pressure Ratings

Size	Male O.D.	Female I.D.	Aluminum PSI
1"	15/16"	1"	150
3/4"	1-1/4"	1-5/16"	250
1"	1-7/16"	1-1/2"	250
1-1/4"	1-3/4"	1-7/8"	250
1-1/2"	2-3/32"	2-3/16"	250
2"	2-15/32"	2-9/16"	250
2-1/2"	3"	3-1/16"	150
3"	3-5/8"	3-11/16"	125
4"	4-11/16"	4-3/4"	100
5"	5"	5-13/16"	75
6"	6-15/16"	6-14/16"	75



Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.



## Features:

- Gravity Casting Aluminum body
- For use with water hydraulic oil, coolants, gasoline and petroleum products
- Type "A" male camlock (Cam & Groove) to female NPT threads



Construction



Industrial



Residential

## Male to Female Threads

Camlock	Threads	Part #
1-1/2"	1-1/2" NPT	8613000
2"	2" NPT	8613001
2-1/2"	2-1/2" NPT	8613002
3"	3" NPT	8613003
4"	4" NPT	8613004



Aluminum

## Features:

- Gravity Casting Aluminum body
- For use with water hydraulic oil, coolants, gasoline and petroleum products
- Type "F" male camlock (Cam & Groove) to male NPT threads

## Male to Male Threads

Camlock	Threads	Part #
1-1/2"	1-1/2" NPT	8613025
2"	2" NPT	8613026
2-1/2"	2-1/2" NPT	8613027
3"	3" NPT	8613028
4"	4" NPT	8613029



Aluminum

## Features:

- Gravity Casting Aluminum body
- For use with water hydraulic oil, coolants, gasoline and petroleum products
- Includes Buna / NBR Gasket
- Includes Safety Pins
- Type "B" male camlock (Cam & Groove) to male NPT threads

## Female to Male Threads

Camlock	Threads	Part #
1-1/2"	1-1/2" NPT	8613005
2"	2" NPT	8613006
2-1/2"	2-1/2" NPT	8613007
3"	3" NPT	8613008
4"	4" NPT	8613009



Aluminum



**WARNING**

Under no circumstances should cam and groove couplings be used for compressed air or steam!



ALUMINUM CAM & GROOVE FITTINGS

Features:

- Gravity Casting Aluminum body
- For use with water hydraulic oil, coolants, gasoline and petroleum products
- Includes Buna / NBR Gasket
- Includes Safety Pins
- Type “D” female camlock (Cam & Groove) to female NPT threads



Female to Female Threads

Camlock	Threads	Part #
1-1/2"	1-1/2" NPT	8613015
2"	2" NPT	8613016
2-1/2"	2-1/2" NPT	8613017
3"	3" NPT	8613018
4"	4" NPT	8613019



Aluminum

Features:

- Gravity Casting Aluminum body
- For use with water hydraulic oil, coolants, gasoline and petroleum products
- Includes Buna / NBR Gasket
- Not for pressure
- Type “DC” Female camlock (Cam & Groove) dust cap

Cam & Groove Caps

Cap Size	Part #
1-1/2"	8613030
2"	8613031
2-1/2"	8613032
3"	8613033
4"	8613034



Aluminum

Features:

- Gravity Casting Aluminum body
- For use with water hydraulic oil, coolants, gasoline and petroleum products
- Includes Buna / NBR Gasket
- Not for pressure
- Type “DP” Male camlock (Cam & Groove) dust plug

Cam & Groove Plugs

Cap Size	Part #
1-1/2"	8613035
2"	8613036
2-1/2"	8613037
3"	8613038
4"	8613039



Aluminum



Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.



Features:

- Gravity Casting Aluminum body
- For use with water hydraulic oil, coolants, gasoline and petroleum products
- Hose shank
- Type “E” male camlock



Construction   Industrial   Residential

Male Camlock to Barb Shank

Male Camlock	Barb Shank Size	Part #
1-1/2"	1-1/2" Barb	8613020
2"	2" Barb	8613021
2-1/2"	2-1/2" Barb	8613022
3"	3" Barb	8613023
4"	4" Barb	8613024



Aluminum

Features:

- Gravity Casting Aluminum body
- For use with water hydraulic oil, coolants, gasoline and petroleum products
- Includes Safety Pins
- Hose shank
- Type “C” female camlock

Female Camlock to Barb Shank

Female Camlock	Barb Shank Size	Part #
1-1/2"	1-1/2" Barb	8613010
2"	2" Barb	8613011
2-1/2"	2-1/2" Barb	8613012
3"	3" Barb	8613013
4"	4" Barb	8613014



Aluminum



# BRASS CAPS

**Features:**

- Chain
- Gasket



Construction    Industrial    Residential

## Threaded Caps Brass Pin

Cap Size	Part #
1-1/2" NH/NST	8612060
1-1/2" NPSH	8612061
2-1/2" NH/NST	8612062
2-1/2" NPSH	8612063



Brass Pin

*NH caps will only connect to fittings with the same threads, NPSH caps will connect to a NPT or NPSH threads.*



Garden Hose Nozzle (GHT)

8614000	3/4" GHT Plastic Garden Hose Nozzle
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Compatible with any hose with Garden Hose Threads (GHT)



1" Nozzle

8614002	1" NPT Plastic Fire Nozzle
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NH Nozzles compatible with NH hoses ONLY.



1-1/2" Fire Hose Nozzle

8614001	1-1/2" NH/NST Plastic Fire Nozzle
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NH Nozzles compatible with NH hoses ONLY.





WRENCHES

Features:

- Plated iron head, 7/8" plated steel handle
- For pentagon hydrant nuts up to 1-3/4" from point to flat
- Notched to fit 1-1/4" square hydrant nut
- Spanner for pin lug and sensible (rocker) lug couplings, 1-1/2" thru 6"

Fire Hydrant Wrench

8615000	Heavy-Duty Adjustable Fire Hydrant Wrench
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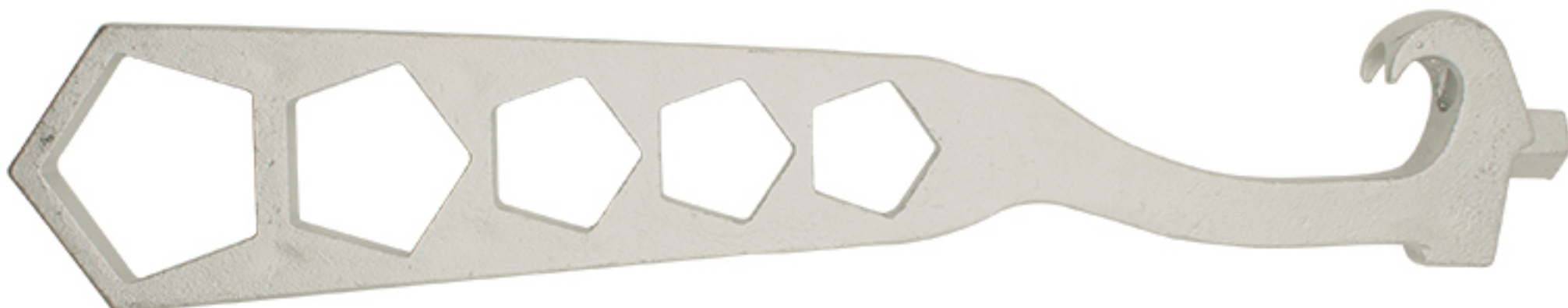


Features:

- Material - Plated iron
- 5 Pentagon holes designed to fit common hydrant nut sizes
- Built-in spanner for pin or rocker lug couplings
- Overall length 14-1/4"
- Thickness 1/2"

Fire Hydrant Wrench

8615001	5 Hole Fire Hydrant Wrench
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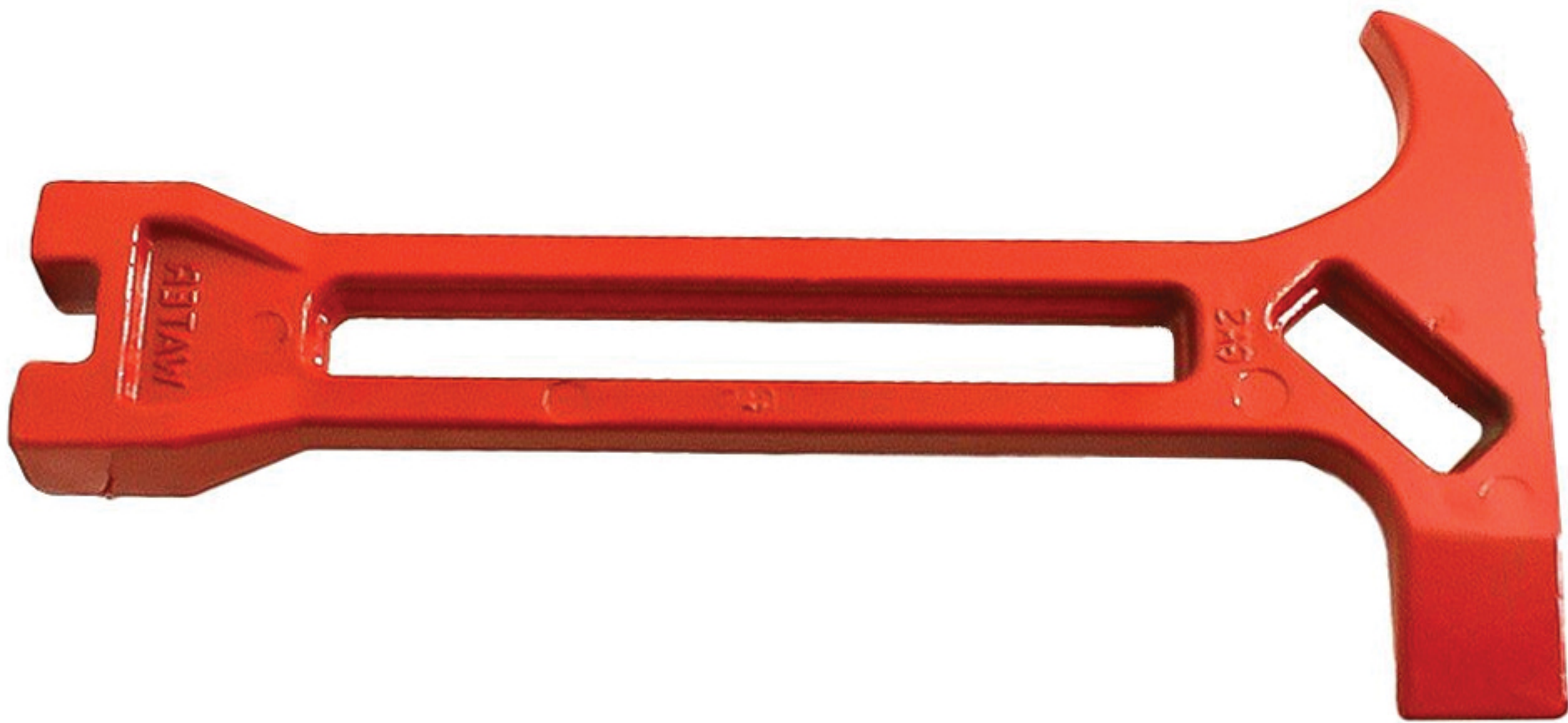
EMERGENCY GAS & WATER SHUT OFF TOOL

Features:

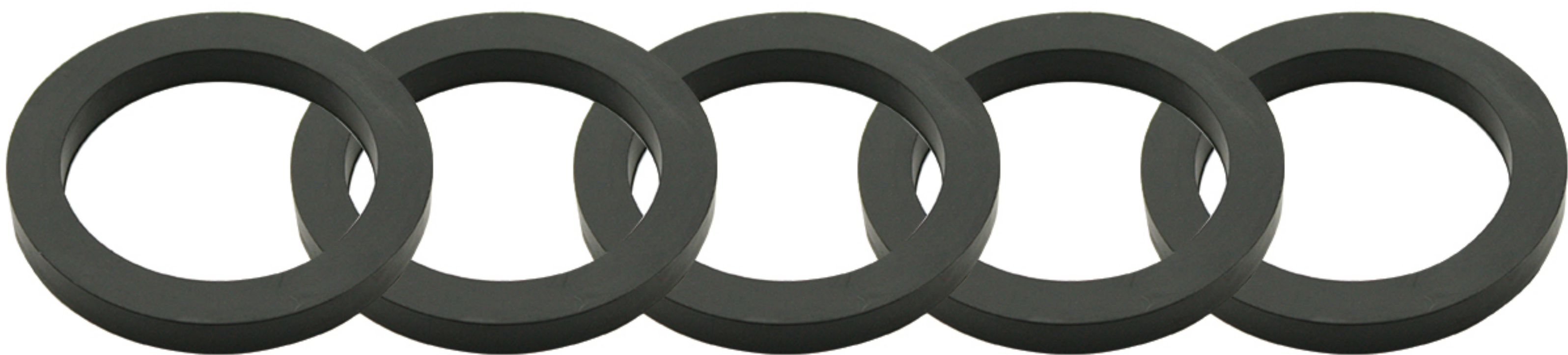
- Emergency shut off for Gas & Water valves
- Will not rust or Spark. Made of heat treated alloy.
- Designed and tested by firefighters
- Also pries open doors, cabinets, and other openings to allow you to get into areas that have been damaged during a disaster
- Allows you to dig through debris safely and effectively
- Light weight, heavy-duty & easy to use multipurpose tool

Pry Bar, Shut off Tool

5110045	4 in 1 Emergency Gas & Water Shut Off Tool
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BUNA / NBR FLAT RUBBER CAMLOCK GASKETS



Camlock Gaskets

Part#	Size	Inside Diameter	Outside Diameter	Thickness
8613040	1-1/2"	1-5/8"	2-3/16"	1/4"
8613041	2"	2"	2-5/8"	1/4"
8613042	2-1/2"	2-3/8"	3-1/8"	1/4"
8613043	3"	3"	3-3/4"	1/4"
8613044	4"	4"	4-7/8"	1/4"



# FIRESAFE

Fire Prevention Equipment



Division of Thrifty Supply Company  
22 Blue Sky Court,  
Sacramento, CA, 95828.  
[firesafe.thrifco.com](http://firesafe.thrifco.com)



CAMLOCK GASKETS

SPRAY NOZZLES

WRENCHES

HYDRANT & PUMP ADAPTERS