



The Right Connection®

Dixon Fire's Special Thread Program

Many cities across North America have their own 'fire hose' thread, which makes procurement a difficult and timely process. Dixon Fire offers a special thread program; any special city thread configuration in brass is available in **one week** . . . call for pricing and availability.

Frequently Asked Questions:

Q - How do I order my special thread part?

A - Here is a sample part number with descriptions to help explain our numbering system: HA253.06x815F.

HA

Configuration

HA female x male pin lug
DMH male x male hex
FM female x male hex
FC caps
FP plugs

25

Sizes

30 3"
25 2½"
20 2"
15 1½"
10 1"
76 ¾" GHT
75 ¾" NPSH

3.06x8

ODM x TPI

3.00 x 6
 3.00 x 8 (NYC, Toledo)
 3.030 x 8 (NYFD)
 3.043 x 7 (Chicago Hose)
 3.058 x 6
 3.06 x 7
 3.062 x 6
 3.062 x 6
 3.062 x 8
 3.078 x 8 (Cleveland)
 3.092 x 8
 3.12 x 6
 3.12 x 8
 3.125 x 7.5
 3.15 x 6
 3.18 x 6
 3.18 x 6.5 (New Orleans)
 3.18 x 7
 3.18 x 8
 3.25 x 6
 3.31 x 8 (Richmond)

15

Sizes

30 3"
25 2½"
20 2"
15 1½"
10 1"
76 ¾" GHT
75 ¾" NPSH

F

Thread

F NST
S NPSH
T NPT



Q - Do I have to order a minimum quantity?

A - We will take orders of a single piece to thousands of pieces. The set-up fee will be amortized over the quantity

Q - What materials are special thread adapters available in?

A - We specialize in manufacturing brass adapters, however, we can supply aluminum configurations with various lead times.

Q - How can you supply special thread adapters in one week's time?

A - We have tooling specifically designated for special threads, and we have castings standing by for machining, gauges for testing and hydro-static test facilities for testing. We are ready to delight the customer with the fastest lead time in the business on many popular configurations we build to stock.

Q - Do you have other products with special threads?

A - Yes. We offer special thread nozzles, valves and fire department connections. If your product is brass, and you need special threads, please let us know.

Q - Can Dixon Fire make foreign threads?

A - Yes, if you are able to supply the ODM (outside diameter maximum) measurement and the TPI (threads per inch), we will gladly make the products for you.

Q - Is there a setup charge?

A - Aluminum - no setup charge; Brass - 25 piece minimum, or a \$55 setup charge

Thread Chart

National Standard			Straight Iron Pipe		New York Corporation		Pacific Coast		New York Fire Dept.		Chemical Hose CHT *		Underwriter's Play Pipe		Garden Hose		Chicago Fire Dept.		Chicago Hose	
NH*			NPSH		NYCT		PCT		NYFT		NH		PPS		GHT *		(NEW) *			
Size	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI
¾"	1.375	8	1.0353 *	14	--	--	1.0625	11	--	--	1.375	8	--	--	1.0625	11½	--	--	1.081	11½
1"	1.375	8	1.2951 *	11½	--	--	1.3125	11½	1.660	8	1.370	8	--	--	1.0625	11½	--	--	1.2951	11½
1¼"	1.6718	9	1.6399 *	11½	--	--	1.860	11	--	--	--	--	--	--	--	--	--	--	1.705	11½
1½"	1.990	9	1.8788 *	11½	2.093	11	2.100	11	2.100	8	--	--	2.1875	12	--	--	1.933	11½	1.946	11½
2"	2.5156	8	2.3528 *	11½	2.547	11	2.550	10	--	--	--	--	--	--	--	--	--	--	2.522	8
2½"	3.0686	7½	2.841 *	8	3.000	8	3.035	7½	3.030	8	--	--	--	--	--	--	2.990	7½	3.043	7
3"	3.6239	6	3.470	8	--	--	--	--	3.630	8	--	--	--	--	--	--	--	--	--	--
3½"	4.2439	6	3.970	8	--	--	--	--	4.070	8	--	--	--	--	--	--	--	--	--	--
4"	5.0109	4	4.470	8	--	--	5.000	4	4.610	8	--	--	--	--	--	--	--	--	--	--
4½"	5.7609	4	4.970	8	--	--	--	--	5.800	4	--	--	--	--	--	--	--	--	--	--
5"	6.260	4	5.530	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
6"	7.025	4	6.590	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

* National Form Thread. Abbreviation for tapered iron pipe thread is TIPT or NPT (National Pipe Tapered).
ODM = Outside Diameter of Male

Canadian Standard 2½" Hose Threads

Size	Description	ODM	TPI
2½"	AMA - Alberta Mutual Aid	2.990	8 *
2½"	BCT - British Columbia - Vancouver	3	8 *
2½"	CSA - Canadian Standards Association - Ontario	3.125	5 *
2½"	QST - Province of Quebec Standard	3.031	7
2½"	Western Canada Fire Underwriters Association - Winnipeg, Saskatoon	3.250	6
2½"	Nova Scotia - Male .010 flat x female, Sharp V	3.230	5

* Truncated
ODM = Outside Diameter of Male

Special Virginia Municipal Threads

Description	ODM	TPI
Petersburg, VA	2.937	7
Albemarle City, VA	3.281	8
Charlottesville, VA	3.281	8
C & O	3.281	8
Richmond, VA	3.31	

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