



# Muskegon Tools I.I.C.



**Tools with the craftsman in mind.**

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# *The Piper*



*Developed for the Craftsman*

*The Piper* allows the craftsman a way to get the job done.

With *The Piper* and one wrench, the craftsman can balance and position himself better. It also means easier access to nuts in tight spaces.

## *It's all about efficiency*

When your craftsmen are using *The Piper* tool, they can work with the assurance that it will stay where it's needed. *The Piper* holds on to the nut securely even on the under side of flanges. The holding chain prevents *The Piper* from falling out of reach when being installed and removed.



*The Piper* holds the nut securely even on the under side of flanges.

## ***It's all in the design***



The unique spring loaded ball plunger mechanism holds **The Piper** securely in place whether in use on the top of a flange or underneath. And the simplicity of the overall design allows us to produce specialty sizes when standard sizes don't meet your needs.

Muskegon Tools' **Piper** products are cast from 8630 steel alloyed with nickel, chrome, and molybdenum.

After machining, the tools are carburized, quenched, and tempered to 34-36RC.

The finished strength levels are:  
150,000 lbs per square inch Tensile  
125,000 lbs per square inch Yield



## ***Piper specifications:***

<b>SIZE</b>	<b>CONVENTIONAL WRENCH WEIGHT</b>	<b>PIPER TOOL WEIGHT</b>	<b>CONVENTIONAL WRENCH LENGTH</b>	<b>PIPER LENGTH</b>
7/8"	.9#	.9#	11 7/8"	2 1/4"
1 1/6"	1.5#	1.5#	14 3/4"	2 1/2"
1 1/4"	2.0#	2.0#	19 3/4"	2 3/4"
1 7/16"	3.0#	3.0#	20"	3 1/4"
1 5/8"	4.6#	4.6#	24"	3 3/8"
1 13/16"	6.12"	6.12#	25 1/2"	3 7/8"
2"	10.#	3.4#	28 1/4"	4 1/2"
2 3/16"	10.#	3.5#	28 1/2"	4 1/2"

*Call for specs on all other sizes.*

## ***Piper sizes:***

### **DESCRIPTION**

8 PIECE SET (includes 7/8", 1 1/16", 1 1/4", 1 7/16", 1 5/8", 2", and the 2 3/16")

7 PIECE SET (includes 1 1/16", 1 1/4", 1 7/16", 1 5/8", 2", and the 2 3/16")

6 PIECE SET (includes 7/8", 1 1/16", 1 1/4", 1 7/16", 1 5/8", and the 1 13/16")

3 PIECE SET (includes 7/8", 1 1/16", and the 1 1/4")

7/8"

1 1/16"

1 1/4"

1 7/16"

1 5/8"

1 13/16"

2"

2 3/16"

2 3/8"

2 3/4"

2 9/16"

2 15/16"

3 1/8"

3 1/2"

4 1/4"

4 5/8"

5 3/8"

***Order your Piper tools today!***

A standard 6 piece set accommodates 1/2" to 20" class 150# and 1/2" to 12" class 1500# flanges.

