



# Quick Cam<sup>®</sup>

*Hot Tapping Saddle  
360° Full Seal*



Quality Products for Hot Tapping



*Total Piping Solutions, Inc.*

# *Quick Cam*<sup>®</sup> Hot Tapping Saddle

## **A New Easy-to-Use Small Diameter Hot Tapping Saddle**

At Total Piping Solutions, Inc., we are dedicated to providing innovative products designed to save time, labor and inventory dollars in the water and wastewater piping industries.

The latest entry in this ever-growing product portfolio is the Quick Cam<sup>®</sup> Hot Tapping Saddle.

The Quick Cam<sup>®</sup> Hot Tapping Saddle includes numerous features to assist in hot tapping ¾" through 4" diameter CTS and IPS diameter pipes. The Quick Cam<sup>®</sup> Hot Tapping Saddle exceeds all industry standards, including AWWA C800 and is built to accommodate copper and steel pipe diameters on all pipe materials.



Since the Quick Cam<sup>®</sup> Hot Tapping Saddle is equipped with a unique slide-on-slide-off lug system, it is well suited for use in tight workspace conditions. The heavy duty cast lug is equipped with an integrated handle and thumb-hold that allows it to be easily carried, mounted and tightened to the pipe in just about any close space situation. This product provides a user-friendly system, that reduces installation time and effort. Moreover, the outlet design features a stronger spin-extruded branch with higher strength welds to resist the stresses and strains of valve installation and hot tapping.

Patents have been applied for this unique lug system.

# Quick Cam<sup>®</sup> Hot Tapping Saddle

## Specifications

**Diameter Sizes:** ¾, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4

**Pressure Rating:** Up to 150 PSI Maximum Working Pressure depending on diameter. Call factory for additional information. (test pressures up to 300 psi)

**Temperature Rating:** Maximum Continuous Working Temperature range of 212 Degrees F

**Gasketing:** NBR temperature rated to 180°F or EPDM temperature rated to 212°F working temperature

**Shell:** Heavy Duty 20 gauge band of Type 304, 18-8 Stainless Steel, Fully Passivated for Corrosion Protection

**Spanner:** Heavy Duty 16 or 18 gauge Type 304, 18-8 Stainless Steel

**Alignment Lugs:** Heavy Duty Cast Type 304, 18-8 Stainless Steel with an easy "P" slotted slide-on-slide-off assembly

**Branch Connections:** External Threaded ¾" to 4" (NPT Thread Pitch) Type 304, 18-8 Stainless Steel Outlets Standard (Internal Threaded Outlets Available on Request)

**Bolts/Washers:** Type 304 Stainless Steel Bolt threads 5/8" Rolled, coated with Fluoropolymer Coating to prevent galling

**Nuts:** Type 316 Stainless Steel coated with Fluoropolymer Coating to prevent galling

Body 100% insulated from Ductile Iron or Carbon Steel Pipe Materials

Patent Pending Cam Lug Fingers for Extended Range

Note: Product Pressure, Temperature and Bolt Torque can vary depending on Product Diameter, Type of Connection and Pipe Material Being Utilized.

Note: The Pressure Rating, Temperature and Bolt Torque shown on product label are the actual ratings of the particular product.



*Integrated Handle for Ease of Installation*



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Nominal Size	CTS O.D.	IPS O.D.
3/4"	0.88"	1.05"
1"	1.13"	1.32"
1-1/4"	1.38"	1.66"
1-1/2"	1.63"	1.90"
2"	2.13"	2.38"
2-1/2"	2.63"	2.88"
3"	3.13"	3.50"
4"	4.13"	4.50"

Available Outlet Diameter Sizes: 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3" and 4"

## Applicable Standards:

ANSI/AWWA C800-12

ASTM A380-06 Standard Practice for Cleaning, Descaling and Passivation of Stainless Steel Parts, Equipment and Systems

ASTM A967-05 Standard Specifications for Chemical Passivation Treatments for Stainless Steel Parts

NSF/ANSI Standard 61 – Drinking Water Systems Components

ASTM D2000-12 - Standard Classification System for Rubber Products

**CAUTION REUSE:** Due to spanner forming (creasing), bolt stress and gasket permanent set deformations incurred in installation, fittings must not be reused until refurbished with new bolts, spanners and gaskets at TPS. Always insure the main pipe has the structural integrity to resist the mechanical load of the fitting or the product may not seal properly.

These Saddles are typically sized for commonly used North American pipe diameters and are available in various outlet sizes manufactured to various industry standard specifications. For sizes not depicted in this brochure, please call the factory for assistance.



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**Total Piping Solutions, Inc.**

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