



# QFIII-SP Hybrid Pipe Clamp

Innovative Hybrid Pipe Clamp Technology



## Hybrid Pipe Tools

A simple all in 1 pipe fitting tool solution



**QF Innovations**

# QFIII-SP Hybrid Pipe Clamp

## Hybrid Key Features

- An all in one pipe fitting tool, Hold, Align, Position & Size Adjustable
- Consolidates numerous size specific and task specific traditional tools
- A fast, easily portable and very **user friendly** complete pipe fitting solution
- Adapts not only to pipe to pipe applications, but also accommodates **fittings**
- Small and compact for tight space **boiler** applications
- A lightweight and easily portable all in one unit, for **field & jobsite efficiency**
- Enhanced pipe fitting capabilities, safety and ergonomics
- Common chain clamps provide not only **size adjustability**, but fast installation



### The QFIII-SP Hybrid

A small user friendly and easily portable alignment & positioning clamp, capable of handling anything from interconnect mod and boiler work, to fabbing fittings off the back of a welding rig.



# QF Hybrid Pipe Clamps Fit More & Do More

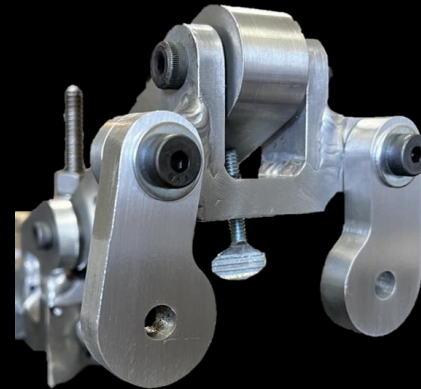
## QFIII-SP Hybrid Pipe Clamp

Standard Unit Includes:

- 1 x Clamp Body Assembly
- 2 x Alignment Jackscrews
  - Lanyard Anchor
  - 4 x Chain Clamps
- Chain Clamp Retainer Set Screw
- 1 x Hard Storage Case & Protective Foam



## QFIII-SP Hybrid Attachments Sold Separately



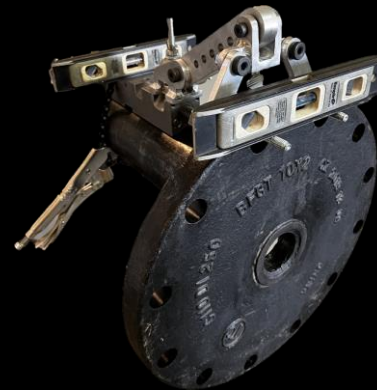
Flange Arm  
Available Soon



Fitting  
Saddle



Inside  
Positioning  
Nut



# QFIII-SP Hybrid Size Size Adjustable



Common and easy to use chain clamps make size adjustability fast and easy. Chain clamps have long been commonly used by fitters and welders for pipe fitting and incorporating such a simple to use and familiar existing tool, further simplifies the QFIII Hybrids adoption.

## Pipe To Pipe

## Pipe To Fittings

Pipe Size	Pipe To Pipe	Boiler Tube	Pipe Size	Elbows	Tee's	Reducers	Flanges
3/4	●	●	3/4				Coming Soon
1	●	●	1				
2	●	●	2	●	●	●	
3	●	●	3	●	●	●	
4	●	●	4	●	●	●	
5	●	●	5	●	●	●	
6	●	●	6	●	●	●	
7	●	●	7	●	●	●	
8	●	●	8	●	●	●	
9	●	●	9	●	●	●	
10	●	●	10	●	●	●	

# Hold, Align & Position The Complete Job

Whether users are dealing with pipe-to-pipe situations, or fabricating fittings off the back of a rig, the QFIII was designed and developed too quickly and easily aid a single user in getting the job done fast.

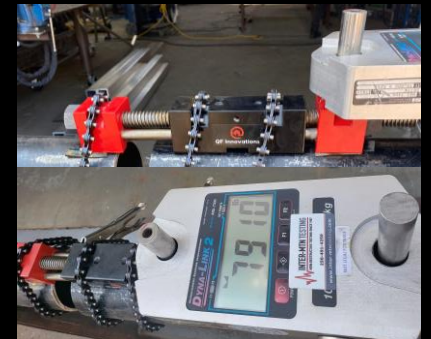
The QFIII is capable of just about everything, from simple weld gap adjustment on interconnects and boilers, to holding and positioning fittings and flanges and all quickly and easily done by 1 person. On jobsites and in the field, it is a single tool solution to a vast quantity of different traditional pipe fitting tools and sizes, saving time, money and making the job easier.



Hold, Align & Position Flanges



Hold, Align & Position Fittings



Push & Pull Pipe

<b><u>QFIII-SP Components</u></b>	<b><u>Weight</u></b>
QFIII Clamp Body	10.57 lbs
QFIII Chain Clamps (36in chain ext.)	2.2 lbs each
QFIII Jackscrews / Thumbscrews ea.	5 oz each
QFIII Fitting Saddle	16oz
Hard Case & Foam	7 lbs
<b>QFIII-SP Total Shipping Weight</b>	<b>28 lbs</b>

# QFIII-SP Hybrid

## A Portable Field & Jobsite Solution

The QFIII Hybrid is a small diameter pipe, fitting and boiler tube fitting solution. Designed for sizes, ranging from .75in to 10in, with the ability to not only align pipe but position it as well and deal with a variety of fittings quickly and easily. Whether users are in a pipe rack, a mod yard or working off the back of a rig, the QFIII is an all in one fitting solution.

### Safety

The QFIII pipe clamp was developed by users and for users with our very own safety in mind. Tool consolidation on its own minimizes some very obvious risks, as simple as to and from travel on job sites to a tool crib, to get a different size or different tool. More importantly, minimizing or eliminating things such as come alongs and slings further reduces risks that are inherently involved with the task, i.e. cut, torn or burned slings.

The QFIII was developed specifically to perform efficiently and safely in the rugged jobsite and field environments it is intended for. Welding, burning, freezing, unknown load requirements, sharp edges are just some of the inherent risks and the QFIII pipe clamp has been designed and developed with all of the above in mind.

<b>QFIII-SP</b>	<b>Technical Data</b>
SWL	7200lbs
Chain Clamping Force	5000lbs
Positioning Force (Manual)	50 input lbs = approx. 2000 output lbs
Lateral Compression	15000 lbs (approx.)
Load Release	15000 lbs (approx.)