

Tackless Internal Clamps



Models 247



OVERVIEW

Sawyer Mfg.'s Tackless Internal Welding Clamps are custom built to accommodate 2" to 6" pipe and tube with custom wall thickness. The Tackless Internal Clamp is designed for automatic welding but can be used with most flange-to-pipe or pup-to-pup applications. A Quick Release Nut allows the clamp to be easily released from its position once the weld is complete. The replaceable Copper Backing prevents weld spatter.

FEATURES AND BENEFITS

- Available in 2" - 6" with custom wall thickness for pipe and tube
- Each clamp is machined for a specific wall thickness
- Gap is unobstructed to permit welding without tacking
- Automatically aligns inner bore between pipe and flange
- Copper Backing for anti-spatter is replaceable
- Quick release for fast application
- Requires no outside power unit
- Precision manufactured alloy steel for strength and durability
- 1 year warranty

ESTIMATED SHIPPING WEIGHT

Model No.	Description	Weight	
247-2-160	Tackless Int. Welding Clamp 2" Sch 160	5 lbs.	2.26 kg.
247-2-80	Tackless Int. Welding Clamp 2" Sch 80	7 lbs.	3.17 kg.
247-2-40	Tackless Int. Welding Clamp 2" Sch 40	10 lbs.	4.53 kg.
247-2-XXH	Tackless Int. Welding Clamp 2" Sch XXH	3 lbs.	1.36 kg.
247-3-160	Tackless Int. Welding Clamp 3" Sch 160	13 lbs.	5.89 kg.
247-3-80	Tackless Int. Welding Clamp 3" Sch 80	16 lbs.	7.25 kg.
247-3-40	Tackless Int. Welding Clamp 3" Sch 40	20 lbs.	9.07 kg.
247-3-XXH	Tackless Int. Welding Clamp 3" Sch XXH	11 lbs.	4.98 kg.
247-4-160	Tackless Int. Welding Clamp 4" Sch 160	14 lbs.	6.35 kg.
247-4-80	Tackless Int. Welding Clamp 4" Sch 80	18 lbs.	8.16 kg.
247-4-40	Tackless Int. Welding Clamp 4" Sch 40	22 lbs.	9.97 kg.
247-4-XXH	Tackless Int. Welding Clamp 4" Sch XXH	12 lbs.	5.44 kg.
247-6-160	Tackless Int. Welding Clamp 6" Sch 160	38 lbs.	17.23 kg.
247-6-80	Tackless Int. Welding Clamp 6" Sch 80	42 lbs.	19.05 kg.
247-6-40	Tackless Int. Welding Clamp 6" Sch 40	48 lbs.	21.77 kg.
247-6-XXH	Tackless Int. Welding Clamp 6" Sch XXH	32 lbs.	14.51 kg.

* Available for custom wall thickness pipes and tubes, contact us for details.

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918-834-2550



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CLAMP SIZES



2" Sch. XXH
(247-2-XXH)

3" Sch. XXH
(247-3-XXH)

4" Sch. XXH
(247-4-XXH)

6" Sch. XXH
(247-6-XXH)

Standard sizes:

(Contact us for custom sizes and wall thicknesses)

2" Sch. 160 3" Sch. 160 4" Sch. 160 6" Sch. 160

2" Sch. 80 3" Sch. 80 4" Sch. 80 6" Sch. 80

2" Sch. 40 3" Sch. 40 4" Sch. 40 6" Sch. 40

2" Sch. XXH 3" Sch. XXH 4" Sch. XXH 6" Sch. XXH