

Advance Welding Make V Clamp - For Pipe Sizes 63 - 200 MM & 63 - 400 MM.



Vee clamps are manufactured from Zinc plated steel & all hardware used are procured from reputed manufacturers. They have been designed to hold Couplers into pipe at the correct alignment, before, during & after the Electrofusion process. The clamping tool has been designed to hold Couplers & Reducers 63 -- 200 & 63 -- 400 mm diameter PE pipe.

Multi alignment Clamp Common Applications -

- ✓ The tool will hold the pipe into the fitting at the correct alignment, ensuring a high quality joint.
- ✓ With simple operation, the clamping strap is wrapped around to hold the pipe in the V support & the loose end is guided in the slot of the Wedge type clamp by pulling the spring loaded wedge against the sliding strap.
- ✓ For unclamping the spring loaded wedge is pressed down to release the strap & slide open the strap in a flash.
- ✓ The V support ensures firm holding on the pipes at both sides. The slender shape of the clamp allows access in a confined space of the trench.
- ✓ Use of straps, makes it universal for a continuous range of diameters & not in steps. Even the variation in diameters is taken care of by straps.
- ✓ The Size & weight is
 - o For 63 to 200 mm clamp --102 cm x 22 cm x 19 cm -Weight 12 Kg
 - o For 63 to 400 mm clamp --112 cm x 46 cm x 26 cm – Weight 24 Kg

Installation or Usage instructions -

- Open the straps by pressing the small spring loaded wedges. Load the pipes on both sides. Align the Coupler after preparing for the EF joint as per EF fitting supplier instructions.
- Adjust the clamp on both sides of the Coupler so that its Vees are equidistant from the end of Coupler.
- With simple operation, the clamping strap is wrapped around to hold the pipes in the V support & the loose end is guided in the slot of the Wedge type clamp by pulling the spring loaded wedge against the sliding strap. The pipes get clamped & aligned into the Coupler. Ratchet movement makes the straps so tight that it gives ringing sound when plucked. Start electrofusion.
- After the cooling time is finished, for unclamping, the spring loaded wedge is pressed down to release the strap & strap slides open in a flash.
- Remove the clamp from the joint.

Advantages -

- Guaranteed clamping load with the help of Strap being pulled by the Ratchet type action till the strap is tightened till it gives metallic ringing sound when plucked.
- Strong welded construction & Zinc plated steel avoids bending, damage & rusting.
- Can be used very conveniently in the medium confined spaces in the trench.

for details about our other products and specifications please refer the corporate website

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