

Branch Outlet versus Welding Tee

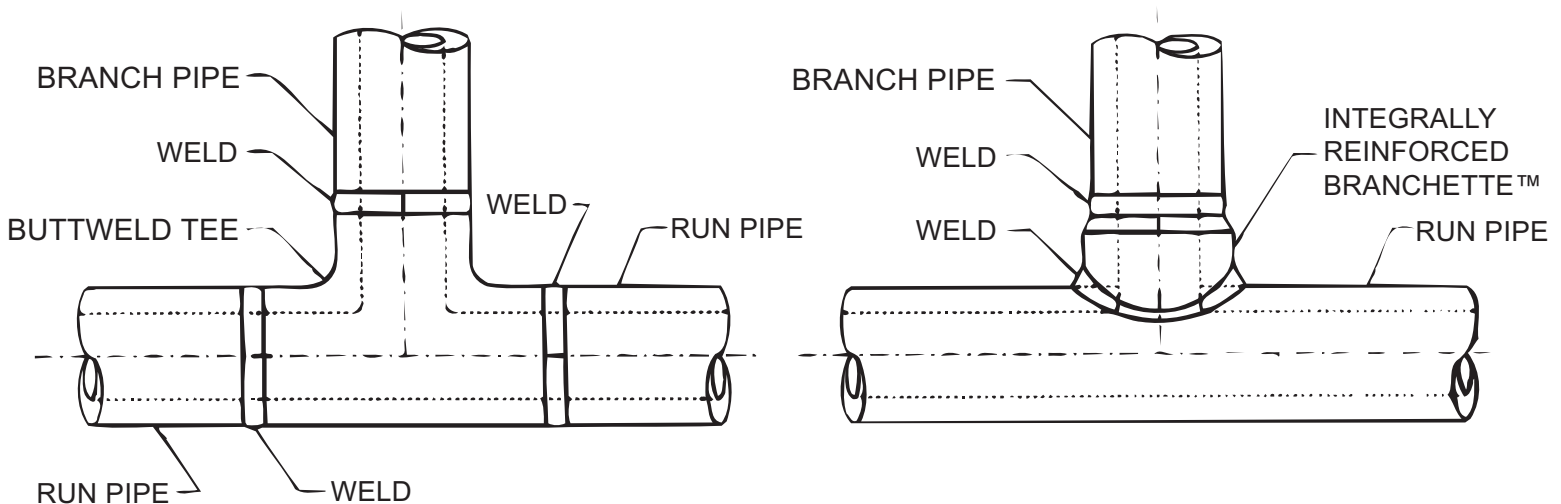
Where and Why to use an Integrally Reinforced Branchette™ in lieu of a Welding Tee

Wherever welding fittings are required use an Integrally Reinforced Branchette™ in lieu of a conventional welding tee for the following reasons listed below:

- a. Integrally Reinforced Branchette™ cost at least 50% less than a conventional welding tee.
- b. Fabrication time to install an Integrally Reinforced Branchette™ is at least 50% faster than a conventional welding tee.
- c. An Integrally Reinforced Branchette™ requires two (2) welds, three (3) for a conventional welding tee.
- d. Thus the Branchette™ eliminates one (1) weld and non-destructive and inspection cost.
- e. Integrally Reinforced Branchette™ restores the run and branch pipes to their original pressure retaining strength.
- f. Integrally Reinforced Branchette™ can be consolidated over a great number of run pipe sizes, which reduce a stocking locations inventory.
- g. Integrally Reinforced Branchette™ are flexible in fabrication, allowing you to install your run pipe, then install the Integrally Reinforced Branchette™ at any location and orientation.
- h. Integrally Reinforced Branchette™ are available in a greater number of materials and schedules.
- i. Integrally Reinforced Branchette™ meet all current Piping and Pressure Vessel codes.

Fabricators, stocking distributors, and end user alike can enjoy the advantages that an Integrally Reinforced Branchette™ employ over that of a conventional welding tee.

The diagrams below shows an Integrally Reinforced Branchette™ and a conventional welding tee. Both the conventional welding tee and an Integrally Reinforced Branchette™ forms a "T" intersection, joining the run and branch pipes together at a predetermined location.



Conventional Welding Tee

Integrally Reinforced Branchette™

WOI is a world class leader in the design, manufacture and testing of Integrally Reinforced branch connections. Call us for your next branch connection requirements or a solution to your special problem.