KIMPLAS
PIPING SYSTEMS PRIVATE LIMITED

Kimplas Make Pipe Drilling Tools used with Branch Tapping Saddles For Hole Sizes ½", ¾" & 1"

Overview :

- These tools have been designed to drill pipes after the Electrofusion of Tapping Saddles (Ferrules) with Female SS inserts

- Without producing flakes or burrs, they work with pipes between 16mm and 315mm diameter having PN16 rating

- The tools have been designed to work specifically on Tapping saddles (Ferrules) with Female SS inserts having ½", ¾" or 1" BSP threads

- The tool is completely adjustable for different sizes of Saddles with same size of Female SS insert

Specifications :

- The drilling tools are available in the following sizes

  ½", ¾", 1" BSP. They have guiding threads of these sizes & cutter to drill holes of sizes 18.5 mm

- The clamp is made from plated Aluminium, Steel and Nylon

- Size 19 cm x 18 cm x 15 cm

- Weight 1.1 kg

- These tools are designed to comply with British Gas GISPL2-5:2006 specifications

Features :

- The tool has 4 main parts namely the Drilling Cutter, Guiding Bolt, M12 Threaded shaft and T handle for rotation

- The straight threaded shaft is fixed securely to the Drilling Cutter by using a locking pin

- When Electrofusion of the Tapping saddle is over, the drilling tool is secured to it by threading in the Guiding bolt of SS insert

- The drilling cutter is penetrated gradually into the pipe by rotating the T handle. With every rotation the M12 threaded shaft moves forward in the fixed Guiding bolt threads through the tapping saddle. As soon as the cutter completes the drilling the user knows with a light jerk

- The cutter grips the Cut piece coupon of the pipe in its central hole. The tool is removed by unscrewing it out from the Tapping saddle. Pipe cut piece coupon can be tapped out of the cutter by hard push from the slot provided on the cutter.

- The drilling tool is small, lightweight and also for drilling multiple hole