

Mechanical Tapping Saddle



PE - METAL CONNECTION

For Threaded Connection

Branch outlet size (inch)

1/2" , 3/4" , 1"

Main pipe size (mm)

OD: 63, 75, 90, 110, 125, 140, 160, 180



PE - PE CONNECTION

For PE Pipes Connection

Branch outlet size (mm)

20, 25, 32



PE - PE SPIGOT END CONNECTION

Branch outlet size (mm) 25

Products benefits and features :

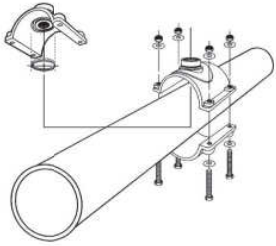
- Ferrule - working pressure : PN16, safety factor : 2.5 times
- Clamp Saddle - working pressure : PN16, safety factor : 1.5 times
- Build in Cutter
- Mechanical type – economic
- Fast installation – save energy
- Able to IMPROVE NON REVENUE WATER (NRW) Performance

Remarks: Other size upon request.





INSTALLATION METHOD FOR MECHANICAL TAPPING SADDLE

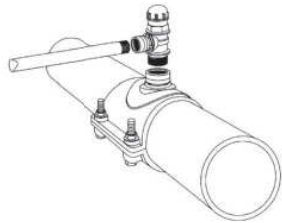


step 1

Installation of Clamp Saddle.

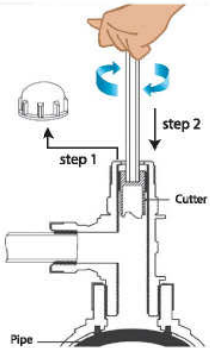
REMARK:

For size 32mm - 125mm & 160mm, Hexagon bolt head no need washer



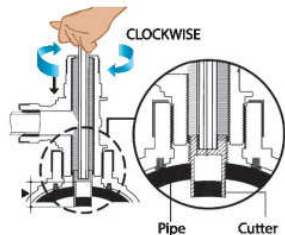
step 2

Ensure the Ferrule is fitted before connecting pipe.



step 3

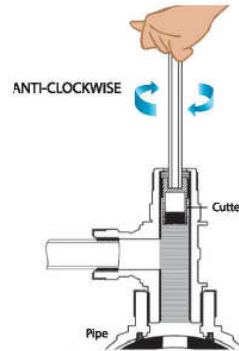
Turn the cutter with allen key



step 4

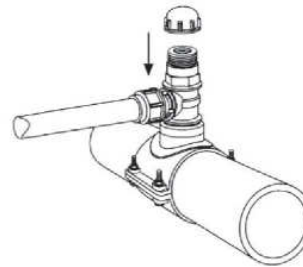
Boring Max Torque : 40 Nm

Max: 27mm



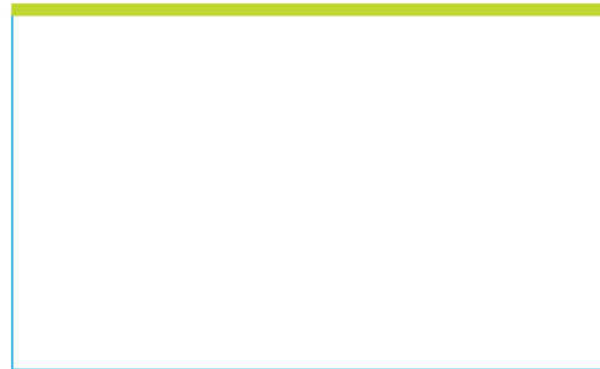
step 5

Removal



step 6

Completion



11.16

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