



## CT TAPPING SADDLES



Rapid/Cascade CT Tapping Saddles are suitable for Ductile Iron, Cast Iron, Steel, Copper, Asbestos Cement, PVC, and other types of pipes, which require a permanent BSP tapping off take.

They eliminate the need to “cut in” an off take, as the saddle can be installed around the pipe without disrupting the internal flow.

They are designed to fit a range of pipe ODs in the one saddle, and they adapt to pipe ovality and irregularities.

The CT Tapping Saddles are constructed from 316 Stainless Steel and have a fully line rubber to insulate the pipe from galvanic corrosion.

The rubber seal is specially design, which incorporates a static seal and a dynamic lip seal. Incorporated into the seal is an internal stainless steel retaining ring#, which stops the rubber from extruding out, caused by internal pressure. The lip seal allows for pipe outside diameter changes, due to pressurizing and depressurizing of the pipe.

### MATERIAL SPECIFICATION & STANDARDS

Rapid/Cascade Tapping Saddles, are designed and manufactured under Quality Management System, certificate to ISO9001:1994.

#### Body

316 Stainless Steel  
ASTM A240M

#### Bolts, Nuts and Washers

316 Stainless Steel  
ASTM A240M

#### Sealing Gasket

Nitrile  
AS1646, AS/NZS 4020

#### BSP Tapping

316 Stainless Steel  
ATSM A312M, AS1722.1

**Working Pressure:** 1.6MPa. **Working Temperature:** 0 to 60 Degrees C

### CT TAPPING SADDLES

DN Pipe	Pipe OD Range (mm)	Code	BSP Tapping X (mm)
80	75-100	CT2-3" x X	20 & 25
80	88-108	CT2-3" x X	32, 40 & 50
100	110-135	CT2-4" x X	20 to 50
100F	122	CT2F-122 x X	20 to 50
125	135-160	CT2-5" x X	20 to 50
150	160-190	CT2-6" x X	20 to 50
150F	177	CT2F-177 x X	20 to 50
175	190-220	CT2-7" x X	20 to 50
200	210-240	CT2-8" x X	20 to 50
200F	232	CT2-232 x X	20 to 50
225	240-270	CT2-9" x X	20 to 50
225F	259	CT2-259 x X	20 to 50
250	270-300	CT2-10" x X	20 to 50
250F	286	CT2-286 x X	20 to 50
275	300-330	CT2-11" x X	20 to 50
300	330-360	CT2-12" x X	20 to 50
300F	345	CT2-345 x X	20 to 50
350	360-390	CT2-13" x X	20 to 50
375	390-420	CT2-14" x X	20 to 50
400	420-450	CT2-15" x X	20 to 50
425	450-480	CT2-16" x X	20 to 50
450	490-520	CT2-18" x X	20 to 50

Tapping Saddle 20mm and 25mm BSP = 130mm wide.

32, 40 and 50mm BSP = 150mm wide.

Larger sizes are available.

F = “Flexible” Pipe.

#Innovation Patent 2011100263

E & O.E