



# Tapping Saddles

## Flexible and long-term performance on poly pipe



Plasson offers the largest range of rural and metric tapping saddles in Australia.

Designed for tough conditions, our saddles are easy to assemble and provide a simple way to make threaded connections to new or existing pipelines.

The metric range also suits PVC pipe (see table below).

SADDLE PIPE SIZE SELECTION												
PIPE TYPE	NOMINAL SADDLE SIZE											
	20	25	32	40	50	63	75	90	110	125	140	160
Metric Poly	20	25	32	40	50	63	75	90	110	125	140	160
Rural Poly	19 (3/4")	25 (1")	32 (1.1/4")	40 (1.1/2")	50 (2")	-	-	-	-	-	-	-
PVC AS1477	15	20	25	32	40	50	65	80	100	-	125	150

SADDLE PRESSURE RATINGS								
PIPE SIZE (mm)	POLYETHYLENE METRIC PIPE BSP OUTLET SIZE						POLYETHYLENE RURAL PIPE	PVC PRESSURE AS1477 PIPE
	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"		
20-50	12.5	12.5	12.5	12.5			All PN10	All PN9 except 40-50mm =PN6.3
63	16	16	12.5	12.5	12.5			
75-180	12.5	12.5	10	10	10	10		

### Features

- ✓ Available for Rural (up to 2") and Metric pipes (up to 180mm)
- ✓ Metric Poly Saddles also suit AS1477 PVC pipe
- ✓ Rural Poly Saddles also suit Metric pipes up to DN50
- ✓ Robust polypropylene body for increased resistance
- ✓ Available with zinc plated or stainless steel bolts for enhanced corrosion resistance
- ✓ Sealing: O-ring made of NBR rubber to handle variations in pipe size
- ✓ Pressure Rating up to PN16



**Quick and Easy Assembly:**

Saddles are supplied with 2, 4 or 6 bolts depending on PE pipe diameter.

Standard nuts and bolts supplied are GALV\*Zinc Plated with Chromate passivator.

Saddles with stainless steel nuts and bolts are available for chemically aggressive environments (e.g. buried).

1. Select point for branch off-take, clean the pipe off mud etc. and ensure easy access to the pipe. Place up per part of the saddle (3), with the O-ring (4) inserted into its groove, on to the pipe with the branch outlet in its final position.
2. Inserts bolts (6) through the lower part of the saddle (5) and ensure that they are locked using the clip (5b). Locate the upper part of the saddle (3) on to the bolts, fit the nuts (2) and tighten the whole assembly until fully locked.
3. Drill through the pipe wall with a boring tool – a hole saw is recommended. Be sure not to use boring tools, which could deform the pipe wall and cause leaks under the O-ring seal. Special feature (5b) – the retaining clip holds the bolt head in place to facilitate assembly and prevent loss of the unassembled bolt.

