

## “TAPPER®”

# Under Pressure Tapping of PE and PVC Pipes

### Approvals:

- ✓ For PVC AS/NZS 1477 Series 1 and Series 2 pressure pipes 100mm & 150mm
- ✓ For PVC AS/NZS 4441 Series 1 and Series 2 pressure pipes 100mm & 150mm
- ✓ For polyethylene pressure pipes AS/NZS 4130 63mm to 180mm
- ✓ Complies with AS/NZS 4129:2008
- ✓ Complies with WSA07 and AS/NZS 4793
- ✓ ApprovalMark WaterMark
- ✓ UK Water By-Laws Scheme – Approved Product
- ✓ Watercare Approved Product

The Plasson Tapper is an under-pressure tapping saddle with a 360° swivel outlet for use with PE and PVC pipes. No additional under-pressure tapping equipment is needed to tap a live main and the outlet can be adjusted to any direction.

When a main has been tapped, flow to the outlet can be achieved immediately by screwing the cutter (which retains the coupon) back to the stop at the top of the tee.

The cutter is secured with a 160mm long 12mm hex key.

Tapper outlet is easily connected directly to a PE service pipe with the standard Plasson compression joint on the outlet.

MATERIALS	
Body	Polypropylene
Bolts & Nuts	316 Stainless Steel
Cutters	Brass (BS2874-CZ122). Suitable for PVC and PE. Especially designed to handle PVC-O even at very low temperatures
Saddle Seal Meet the WSA107 requirements	EPDM rubber. Large saddle surface is designed to avoid local stress concentrations on the pipe and reduce the potential for pipe failures in the long term.
O'Rings	NBR Rubber



## TAPPING SADDLES

### TAPPER SWIVEL TEE FOR METRIC POLYETHYLENE



For Metric Pipe

MAIN DIAMETER	BRANCH DIAMETER	No. OF BOLTS	PN WATER	CODE
*63	25	4	12.5	PLTAP/063x025
63	32	4	12.5	PLTAP/063x032
75	25	4	12.5	PLTAP/075x025
75	32	4	12.5	PLTAP/075x032
90	25	4	12.5	PLTAP/090x025
90	32	4	12.5	PLTAP/090x032
110	25	4	16	PLTAP/110-114x025
110	32	4	16	PLTAP/110-114x032
*125	25	6	16	PLTAP/125x025
125	32	6	16	PLTAP/125x032
140	25	6	16	PLTAP/140x025
140	32	6	16	PLTAP/140x032
160	25	6	16	PLTAP/160x025
160	32	6	16	PLTAP/160x032
*180	25	6	16	PLTAP/180x025
180	32	6	16	PLTAP/180x032

Nuts and Bolts are stainless steel 316.  
12 x 160mm Hex Key required to operate cutter.

### TAPPER FOR PVC AS/NZS 1477 SERIES 1 & AS/NZS 4441 SERIES 1



PIPE SIZE	BRANCH DIAMETER	No. OF BOLTS	PN WATER	CODE
DN100 (114mm)	25mm	4	16	PLTAP/110-114x025
DN100 (114mm)	32mm	4	16	PLTAP/110-114x032
DN150 (160mm)	25mm	6	16	PLTAP/160x025
DN150 (160mm)	32mm	6	16	PLTAP/160x032

12 x 160mm Hex Key required to operate cutter.

### TAPPER FOR PVC AS/NZS 1477 SERIES 2 & PVC AS/NZS 4441 SERIES 2



PIPE SIZE	BRANCH DIAMETER	No. OF BOLTS	PN WATER	CODE
100mm (122mm)	25mm	6	16	PLTAP/122x025
100mm (122mm)	32mm	6	16	PLTAP/122x032
150mm (177mm)	25mm	6	16	PLTAP/177x025
150mm (177mm)	32mm	6	16	PLTAP/177x032

12 x 160mm Hex Key required to operate cutter.

\* Denotes a stock item.

All other sizes are indent items and dependant on demand

