

Plasson Tapper[®]

Technical Guide W9.2

Under Pressure Mechanical Tapping Saddle for PE Pipe



10.2.1 | W9.2 PLASSON TAPPER

Applications

For live tapping of PE pipe

Product Attributes

Under pressure tapping of PE pipe

360° outlet swivel

Approvals/Standards

For polyethylene pressure pipes AS/NZS 4130, 63mm to 180mm

Complies with AS/NZS 4129:2008

Watermark Approval

Watercare Approved

Quality

QAS Standards mark License No. 2018

We are the supply partner of choice for New Zealand's civil construction industry, specialising in water and infrastructure based solutions.

HYNDSwater

The Plasson Tapper is an under pressure tapping saddle with a 360° swivel outlet for use with polyethylene pipes.



FIG. 1

Product Attributes

- Tapping cutter included
- Non swarf cutter
- Compression outlet connection

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

TABLE 1 TAPPER SWIVEL TEE FOR METRIC POLYETHYLENE

Pipe	Outlet	No. of Bolts	PN Water	Code
63	25	4	12.5	TS063025PLAS
125	25	6	16	TS125025PLAS
180	25	6	16	TS180025PLAS

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

TABLE 2 Materials

Body	Polypropylene
Bolts & Nuts	316 Stainless Steel
Cutters	Brass (BS2874-CZ122). Suitable for PVC and PE.
Saddle Seal	Especially designed to handle PVC-O even at very low temperatures
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

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