

Tech Note 14: AusPress Stainless Press-Fit General Warranty

TN.14

AusPress Supplied Stainless 316 Press Fittings

Stainless press fittings have a design life exceeding fifty (50) years of service (fitting and elastomer).
Stainless press fittings are guaranteed for twenty five (25) years when;

- Installed with stainless metric tube compliant with ASTM 269, AS 5200.053 Series 2, EN 10312, and WaterMark approved plus dimensionally (matching the table below) and,

OD:	15	18	22	28	35	42	54	66.7	76.1	88.9	108	139.7	168.3
thk:	1.0	1.0	1.2	1.2	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.0
OD = Outside tube diameter (mm), thk = Tube wall thickness (mm).													

- The system as a whole is installed in accordance to our recommendations as noted in the AusPress product & technical information and, in accordance with the National Construction Code (NCC) Volume 3 and, AS 3500 (including bracketing and stagnant water clauses) and,
- The system is designed and operated within the prescribed pressure and product limitations as per our technical information (including the tool, jaw, collar combination to install) and,
- The product is fit-for-purpose in conjunction with the intended application and,
- The application is potable water and the water is tested and deemed within the acceptable limitations of the system materials – Other applications require confirmation in writing of warranty and suitability from AusPress Systems.

Our supplied range of stainless press fittings are manufactured with a **M-profile** press socket. The following press tools are approved for use providing the tool manufacturer's operating instructions and servicing advice is adhered to. **Note the press jaw and/or collar must be M-profile!** Remember to lubricate the pressing zone to prevent burr and perform a consistent pressed join.

Approved Tools*	Approved M-Profile Jaws & Collars	Approved Tools*	Approved M-Profile Jaws & Collars
Novopress: ACO153, ACO203, ACO203-XL, ACO403	M-Jaws: 15 - 35mm M-Rings 15 – 35mm M-Collars: 42 - 168mm HP Collars: 28 - 108mm	Vetec: SPM24, CPN700	Jaws: 15 - 35mm Collars: 42 - 108mm
Rothenberger: Romax 3000, 4000	Roth jaws are V-Profile and not compatible with M-Profile fittings!	Milwaukee: M12, M18, M18L	Jaws: 15 - 35mm Collars: 42 - 108mm
		Kembla: KPS, KPL3, KPXL2	Collars: 76 – 108mm Other sizes are V-Profile and not compatible!

* Individual tools may not have ability to press full range of diameters listed.
Contact AusPress for scenarios not listed.

All items must be in 'good condition' and used in accordance with the manufacturer's recommendations and suitable for intended use. Defective workmanship or problems arising from damage inflicted on or to the fittings, tube, poor tool maintenance or neglect of the system (direct or indirectly) is not covered.

We take all issues with our products seriously. Submit your concern in writing or email with descriptive photos and then return the faulty item and or fitting(s) to our Technical Department for assessment. Contact us for the relevant form to commence this process. Refer to our website or contact us for more information.