



Instantor®

Technical Specification
Instantor Copper Press



Product	Copper Press Fittings Range: See catalogue for full range of product codes
Description	Instantor® Copper Press for Potable Water applications. For Copper tube to EN1057 R250 & R290 and similar grade O.D tubes (NZS3501)
Size Range	Imperial V i Profile Jaw ½," ¾" & 1". Metric: M Profile Jaw 15mm, 22mm, 28mm, 35mm, 42mm & 54mm.
Max Operating Pressure @ 95°C	10 Bar
Max Operating Pressure @ 30°C	16 Bar
Max Operating Temperature	95°C continuously with an overload temperature of 110°C for short periods.
Min Operating Temperature	-25°C
Material Specification	Copper (99.9%): CU-DHP – CW024A Brass Alloy: CW511L (DZR and leadfree <0.25%) Elastomer Seal: EPDM O-ring (with Leak Before Press Feature) O-ring type: Black with Shore hardness 70
Manufactured to:	ISO9001 ISO1401 EN1254-7 EN12165 WRAS KIWA
WRAS	Cert #2003301 (Imperial) & #240404051 (Metric)

Products produced from Copper and Brass are **NOT SUITABLE** for below ground use, buried or directly embedded into concrete, gypsum, plaster, or similar aggressive products. Chemical reaction to the copper or brass material must be restricted by a suitable means, either – chase + ducted, lagged/covered etc. **NOT FOR USE** with primary Solar lines, solid fuel/uncontrolled heat sources / back boiler primary flow and return lines. High velocity recirculating Hot water supply's greater than 3m/s.

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