

CERTIFICATION & TESTING

KemPress™ has a Watermark license and is compliant to AS3688 and AS4020. The fittings have undergone a rigorous testing program including:

- Prototype testing
 - burst pressure
- Watermark testing
 - Water tightness
 - Strength of fabrication
 - Strength of joint assembly
 - Pull-out strength
 - Thermal cycling
- Material in contact with drinking water
- Press testing every product in the range
- Press testing every tool and Jaw
- Gas testing standard compliant to AS/NZS 5601:2010



TECHNICAL SPECIFICATIONS

Copper tube

MM Kembla recommends using our high quality Australian made Kembla copper tube. KemPress™ is suitable for use with hard, half hard and annealed Type A & B copper tube complying with AS1432.

KemPress™ fittings can also be used on existing copper tube complying with AS1432. The tube must be in reasonable condition with no signs of external corrosion or any surface damage.

For detailed information on copper tube specifications refer to The Plumbers Handbook. Contact MM Kembla to obtain a hard copy or download the latest edition from our website: www.kembla.com.au

Fittings

Inside each fitting is a sealing element called an Elastomeric O-ring. They are not interchangeable for their different applications. See the O-ring Compatibility table for specific applications. It is essential that the O-rings are not contaminated or damaged by foreign material such as copper swarf or sharp metal. Gas fittings are clearly marked on the fitting and also on the packaging with a distinctive Yellow colour and the word GAS.

For more information about installing KemPress™ fittings please refer to the KemPress™ Design & Installation Guide.



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KemPress™



THE NEW UNIVERSAL COPPER PRESS-FIT CONNECTION SYSTEM FROM MM KEMBLA.



KemPress™

FASTER. EASIER. FLAME FREE. QUALITY.

A NEW GENERATION OF COPPER PRESS-FITTINGS OFFERING ALL THE BENEFITS OF COPPER AND NOW EVEN EASIER TO INSTALL.

MM Kembla has combined the experience and knowledge of nearly 100 years of Australian copper tube manufacturing with German engineering to produce the KemPress™ copper press-fit connection system. With a warranty of 25 years, and a design life of over 50 years, KemPress™ offers you peace of mind and the simplicity that you want.

WHY USE KEMPRESS™ ?

- Fast and easy to use
 - Considerably faster than conventional brazing
 - No need to drain water out of the system
- Flame free connection
 - No hot works permit required
- High quality fittings manufactured and quality controlled to AS3688
- Universal copper press-fit system
 - KemPress™ fittings guaranteed to work with approved copper pressfit tools
 - The Viega 4B & Viega Picco have been tested to work with KemPress™ fittings (as at Feb 2012)
 - Fittings designed to work with copper tube compliant to AS1432
- Push and Stay
 - Fitting is tight enough to complete the rough in before securing placement by pressing
- High quality, lightweight KemPress™ tool
 - Slim lightweight and ergonomic design
 - One hand operation. Once the jaws are inserted the weight is balanced
 - Smart Electronic controls
 - Longest interval between servicing (40 000 presses - KPL)
 - Tool loan provided while servicing
 - The small tool handles tube up to 32mm (unlike 25mm as with other tools)
 - Second battery included
- Backed by MM Kembla's reputation for high quality products, service and customer care



KEMPRESS™ PRESS TOOL

The KemPress™ tool is the smartest, lightweight copper pressing tool on the market and its slim line design makes it easy to handle.

Key Features

- Safe handling with slip-proof rubberised housing
- Signals if press not completed correctly
- Press cycle must be completed once it starts (manual override)
- Electronic log book allows for quick and precise analysis of errors for servicing and repair
- Electronic monitoring of the jaw locking bolt and visual error indicator
- Maintenance interval of 40,000 pressing cycles (KPL)
- When you reach the maximum number of presses before a service is required a warning light flashes. The machine will not close down enabling you to complete the job in hand.
- Powerful Lithium-Ion batteries
- Redundant switch-off
- Rotatable head (only small tool)

