

CERTIFICATION & TESTING

KemPress® has achieved WRAS certification and the Australian watermark certification. 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



TECHNICAL SPECIFICATIONS

Copper tube

MM Kembla recommends using our high quality Australian made Kembla copper tube. KemPress® is suitable for use with hard and half hard Table X & Y* copper tube complying with EN1057.

KemPress® fittings can also be used on existing copper tube complying with EN1057. 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 Kembla Hong Kong to obtain a hard copy or download the latest edition from our website: www.kembla.com.au

Fittings

KemPress® fittings have been manufactured and quality controlled in accordance with EN1254.

Inside each fitting is an Elastomeric O-ring. 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.

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

* See brochure Kembla Copper tube to European standard to BS EN 1057



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KEMBLA
KemPress®



**THE NEW
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.

When you need the highest quality press-fit system, use Kembla copper tube, KemPress® fittings and the KemPress® tool. Our tools are of the highest quality, are the lightest on the market and have the longest service life.

WHY USE KEMPRESS® ?

- Complete plumbing system with one warranty
 - Kembla copper tube
 - Kembla KemPress® fittings
 - Kembla KemPress® tool
- Fast to install
 - Faster than conventional brazing
 - Reduced labour costs
- Easy to use
 - No need to drain water out of the system
 - No brazing skills required
- Flame free connection
 - No hot works permit required
- High quality fittings manufactured and quality controlled to EN 1254
- 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)
 - Second battery included
- Backed by Kembla Hong Kong'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 - Immediately after the pressing cycle a green lights shows if the required pressing force was achieved, a red light if not
- Automatic press cycle. Once it starts, it will automatically complete. (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 (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.
- Redundant switch-off
- Rotatable head (KPSA)

