

STANDARD

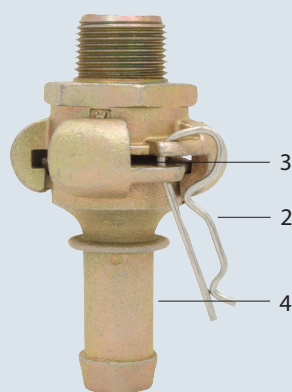
The safety version of LMC's European air couplings is similar to the European DIN 3489 standard for air couplings, but with the addition of a safety locking pin for extra security.

OPERATION

Similar to air couplings complying with the European DIN 3489 standard, the claw distance of European air safety couplings is standard 42 mm.

Next to the claws of the safety European air coupling, a hole is provided. Both couplings are pushed together and rotated until the holes of both couplings are placed in opposite of each other. A safety pin is inserted in the holes and the connection is extra secured.

FEATURES



1. Claw distance: 42mm
2. Safety locking pin for additional security
3. LMC's EA couplings include a specially-designed profiled NBR seal, the lateral and angular shape of which offers excellent compression properties. Pressure is applied as soon as the coupling is connected, which prevents the connection from becoming loose as a result of vibration.
4. The hose shank ensures perfect rigidity when assembled with saddle and worm drive clamps.
5. The LMC-Couplings brand name is marked on the top of the coupling.

APPLICATION

For air and water applications

N.B.: European air safety couplings should never be used for steam applications

WORKING PRESSURE

10 bar / 145 psi

MATERIAL

- Coupling
Galvanized steel
- Seal
NBR

TEMPERATURE

-30°C / -22°F up to 120°C / 248°F

Hose, coupling, assembly method and seal must be chosen in relation with the desired application and temperature range.

ASSEMBLY

Two-bolt saddle clamps

Worm drive clamps

THREADS

Male thread: EN 10226-1 / DIN 2999, BSPT

Female thread: EN ISO 228-1, BSP

