

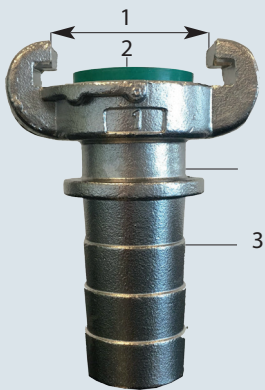
STANDARD

LMC's European air couplings are heavy-duty claw couplings manufactured in compliance with DIN 3489.

OPERATION

The claw distance is standardised to 42 mm. The couplings are pushed together and rotated to form a seal. Due to the lateral and angular shape of the seal an instant force is set, which prevent pressure loss due to vibration. The head of a European air coupling is identical and exchangeable with other European air-versions.

FEATURES



1. Claw distance: 42mm
2. LMC's EA couplings include a specially designed profiled seal, the lateral and angular shape of which offers excellent compression properties.
Pressure is applied as soon as the coupling is connected.
3. The serrated shank ensures perfect rigidity when assembled with saddle and worm drive clamps.

APPLICATION

For air and water applications.

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

WORKING PRESSURE

10 bar / 145 psi

TEMPERATURE

-30°C / -22°F up to 120°C / 248°F with NBR seal, up to 200°C with FPM seal
Hose, coupling, assembly method and seal must be chosen in relation with the desired application and temperature range.

MATERIAL

- Coupling
Galvanized steel, stainless steel AISI 316, 14401
- Seal
NBR, FPM

ASSEMBLY

Two-bolt saddle clamps
Worm drive clamps

THREADS

Male thread: EN 10226-1 / DIN 2999, BSPT (not complying with DIN 3489)
Female thread: EN ISO 228-1, BSP

