

Mortar Couplings and Plugs



For pumping mortar, plaster or screed, **LUDECKE** has developed extremely sturdy and robust mortar couplings and plugs. They guarantee excellent operating safety and maximum material flow to your machine.

Mortar couplings are lever couplings - however, not compatible with standard Kamlok couplings.

Connecting follows a simple principle: female and male parts made of malleable cast iron or steel are locked by two handles. You only have to pay attention to the two different measuring systems used in the market (22 and 23.5 in size).

Advantages:

- High-quality materials
- Robust, reliable, absolutely leakage-proof and durable
- Easy and fast handling
- Swivel version for permanent floating of mostly rigid mortar hoses
- Different sizes, versions and connection types

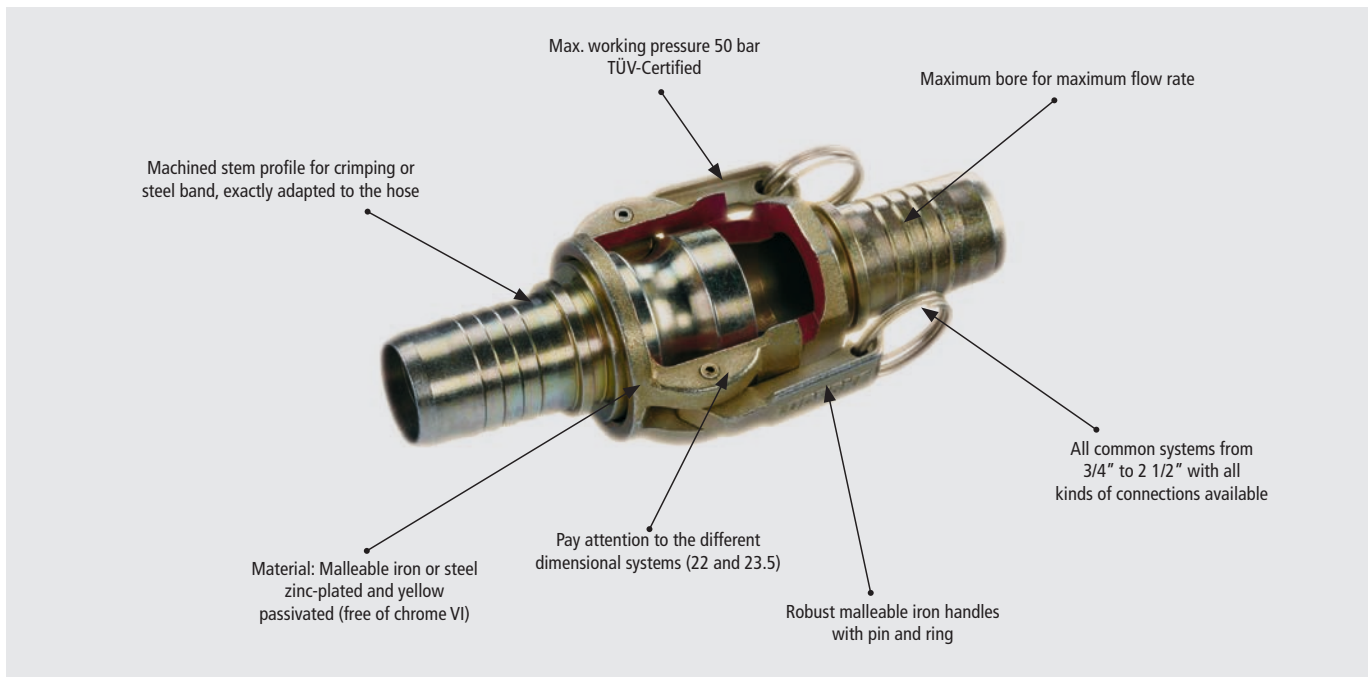
Broad Range

LUDECKE mortar couplings are available in different versions (rigid/ swivelling), in various materials (aluminium, malleable cast iron, steel) and allow for great flexibility.



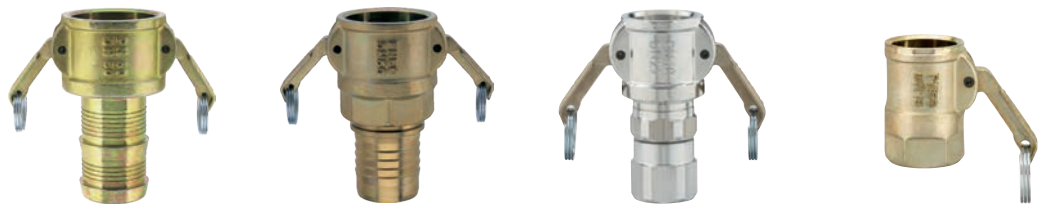
Reliable Quality

At a working pressure of 50 bar, a thorough assembly on the hose barb is necessary. We recommend couplings with swivel function at least at one point of the hose line.



Overview of Mortar Couplings

| Standard | For Hydraulic Hose Crimping | Made of Aluminium | System „Mai“ |
|-------------|-----------------------------|-------------------|--------------|
| 22 and 23.5 | 22 and 23.5 | X25 | Mai |



| Materials | | | | |
|------------------------|--|---|---|---|
| Coupling: | Malleable iron (zinc-plated + yellow pass.) | Malleable iron (zinc-plated + yellow pass.) | Aluminium | Malleable iron (zinc-plated + yellow pass.) |
| Plug: | Steel/ Malleable iron (zinc-plated + yellow pass.) | Steel (zinc-plated + yellow pass.) | - | Steel (zinc-plated + yellow pass.) |
| Connector: | Steel (zinc-plated + yellow pass.) | Steel (zinc-plated + yellow pass.) | Aluminium | - |
| Handle: | Malleable iron (zinc-plated + yellow pass.) | Malleable iron (zinc-plated + yellow pass.) | Malleable iron (zinc-plated + yellow pass.) | Malleable iron (zinc-plated + yellow pass.) |
| Seals: | NBR | NBR | NBR, PTFE, PUR | NBR |
| Max. Working Pressure: | PN 50 bar | PN 50 bar | PN 40 bar | PN 50 bar |
| Temperature: | -40°C – +90°C | -40°C – +90°C | -40°C – +90°C | -40°C – +90°C |
| Thread types: | all types | all types | ISO 228 | ISO 228 |
| Version: | Rigid/ swivelling | Rigid/ swivelling | Rigid/ swivelling | Rigid |
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