



'TW' couplings acc. EN 14420-6 (DIN 28 450) serve for the fast and safe coupling of hoses assemblies. They are suitable for liquid and dry bulk media. TW couplings consist of a male (VK) and female part (MK). - For technical details please refer to the Elaflex catalogue, pages 241-252 and 311-322.



Current laws and regulations for the operational and occupational safety have to be met, e.g. safe electrical grounding, the process sequence of coupling and suitable clothing. This operating manual will not discuss these subjects.

### **Coupling Procedure :**



Join both coupling parts - recesses of the female coupling into bars of the male coupling.

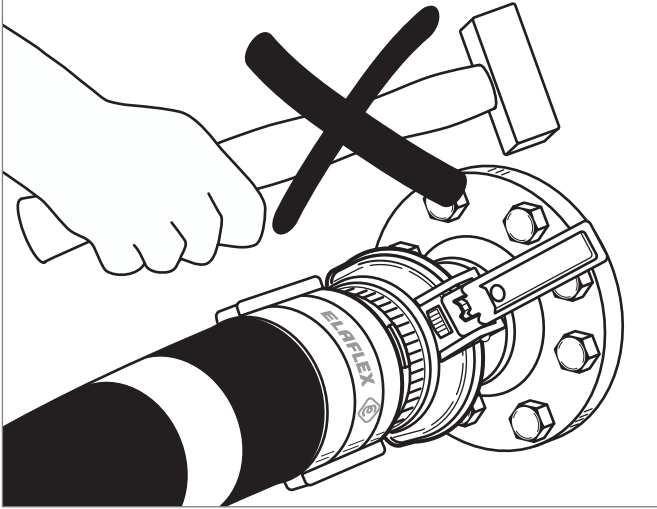


Lead female coupling with its locking lug to the locking cam of the male coupling. Do not use tools, hand force is sufficient.



Before starting the transfer of media, close the lever. This puts the coupling lock into function. Further details see overleaf.

**Do not use a hammer** or other tools to tighten the coupling. TW couplings are self-adapting to wear and tear, so the use of tools should not be necessary. If a TW coupling leaks, e.g. due to extreme wear or defect seals, old parts should be replaced.



**Do not put the system into operation with an open lever.** If the lever is not fully closed, the coupling lock may not work. - Danger of accidental detachment, e.g. due to vibrations.

Therefore - always fully close the lever!

