

OPERATING INSTRUCTIONS

For exchanging the connection nipple of the
VETTER Mini-Lifting Bags 8,0 bar (116 psi)



Article No. 9987 0205 00

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1. Important preliminary remarks

The connection nipples of the Mini-Lifting Bag 8 bar/116 psi are adhesively bonded with a mixed adhesive between the vulcanised brass threaded supports and the steel connection nipple. Exchange of the connection nipple is only to be carried out either by a proficient, specialized workshop which has been instructed in this work, by an authorized specialized workshop or by the manufacturer. The connection nipple must only be replaced by an original Vetter spare part.

The adhesively bonded nipple must not be twisted off from the brass connection by force under any circumstances. The Mini-Lifting Bag could be damaged if this is done.



The operating instructions given here are to be regarded as part of the product and are to be kept for the complete life duration of the product. In case the product should be passed on to a successive user then the operating instructions must also be included.

2. Working sequence

Firstly open the nipple cap and, using a screwdriver, remove it from the nipple.

The mixed adhesive on the old nipple must firstly be heated up before removal. The adhesive will then become soft and the nipple can be unscrewed without difficulty.

Please note that the effects of heating can damage rubber!

Therefore the Mini-Lifting Bag is to be protected against the effects of direct heating in the area of the connection nipple.

The nipple is heated with an industrial dryer until it is able to be easily removed. The dryer should be directed onto the nipple but away from the bag. By doing this any heating effects on the mini-lifting bag will be avoided.

A 10 mm (0.04 inch) wrench can be fixed to the brass nipple in order to avoid the effects of direct tension on the joint from the vulcanised brass nipple to the rubber wall of the bag. When the adhesive is sufficiently heated then the valve nipple can be simply unscrewed with a 17 mm spanner.

Attention! The nipple must be able to be unscrewed without encountering any great resistance. Re-heat if necessary.

Remember! The nipple can be very hot. Therefore there is a danger that burns could be inflicted !



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Remove any residual adhesive from the brass valve connection after cooling.

Evenly apply the mixed adhesive to the brass valve connection.

Screw on the spare nipple (hand tight).

After this the cap can be easily pressed onto the nipple again.

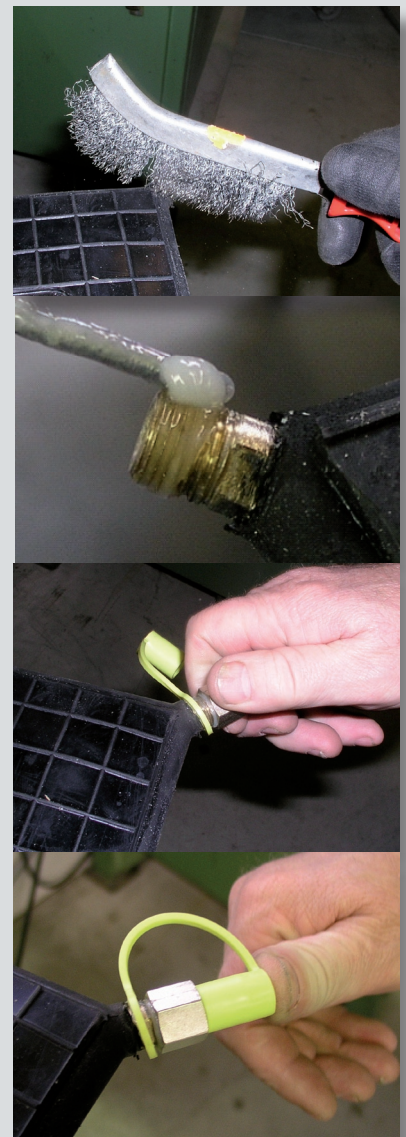
**Leave the adhesive to dry for a period of 24 hours.
Test the bag before putting into operation!**



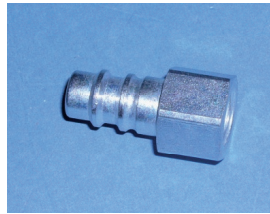

2.1 Mixing the two-component adhesive

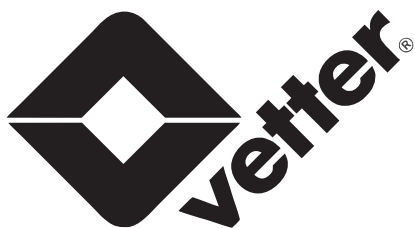
It is best that the two-component adhesive be mixed on a piece of cardboard or anything similar in order not to damage any other object.

Two small equal amounts of each component are placed next to each other and then mixed together with a stirring stick.



3. Required accessories

Article No.	Description	
1310 0009 00	Safety coupling nipple M 12 x 1.25	
1700 0020 00	Terokal adhesive	



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