



## Refill adapter with air drying function (Item No. 711.3411)

### Please use as follows:

The refill adapter, Item No. 711.3411, is intended to be used for the refill of ANSCHÜTZ compressed air cylinders. The air flowing through the refill adapter is dried with the help of activated drying pellets. The refill adapter as well as the drying pellets must only be used for compressed air cylinders which are meant to be used for compressed air rifles and pistols. Other applications such as the drying of air for diving bottles or the drying of other gases than air are explicitly prohibited. The maximum operation pressure is 200 bar. The use of 300 bar pressure generators and devices is explicitly prohibited. The pressure generator/devices must be positioned on a stable surface to make sure that they cannot fall. The referring laws, regulations and guidelines for pressure generators and devices, pressure containers and filling devices are to be observed.

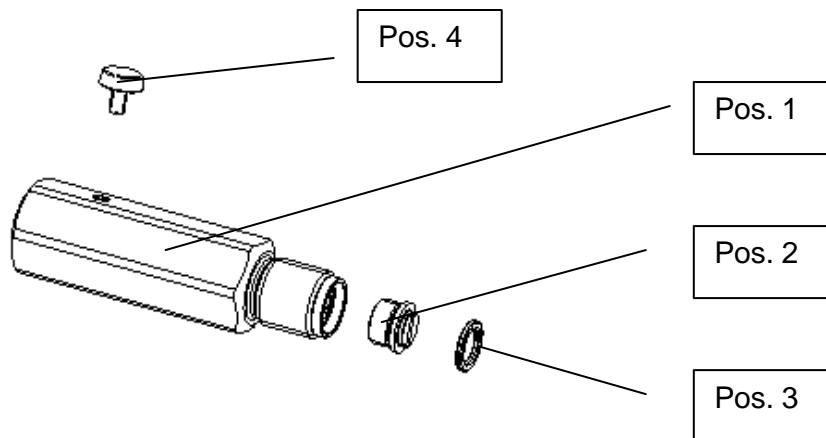
### Description:

The refill adapter in combination with the activated drying pellets protects the compressed air cylinder and the air rifle or pistol against harmful humidity that enters the compressed air cylinder when being refilled. The adapter should always be installed if a hand pump or a compressor without water separation is used. The adapter consists of a housing with integrated air filter (Pos. 1), a screw with back valve (Pos. 2), an o-ring (Pos. 3) as well as an air release screw (Pos. 4).

To dry the air during one refill process (compressed air cylinder volume 0.2 litre, pressure 200 bar), the adapter has to be filled completely with dry pellets which have to be regenerated after every use. The used, saturated pellets can be regenerated in a drying stove by being subjected to a temperature of 220-250° C for 15 to 20 minutes. Once the pellets have cooled down they must be stored in an airtight container as otherwise they would be saturated again by the water content in the air. The adapter has a standard thread.

### Handling:

- Close the air release screw.
- Screw off the cap.
- Fill the housing with dry pellets (up to the turns of the thread, not more)
- Screw on the cap again and insert the o-ring into the groove at the cap.
- Now screw in the drier into the hand pump or compressor.
- Install the referring compressed air cylinder adapter and fill the compressed air cylinder as usual.
- Loosen the air release screw after the filling process to allow the air to escape from the drier.
- Screw off the compressed air cylinder and adapter.
- Remove the drier from the hand pump or compressor.
- Open the cap and collect the dry pellets in a separate container.
- For a new filling process fill in new dry pellets.



The ANSCHÜTZ refill adapter with air drying function is protected by a registered utility patent.

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