

# FILTEC<sup>®</sup>+

## Break-off tools – Extractors



### APPLICATIONS



Extractors and break-off tools are used on all types of thread inserts.

### PRODUCT SPECIFICATIONS

#### Break-off tools

- Enable users to break-off the thread insert tail once fitted
- Necessary for the tail break-off to be clean (break-off must be the result of vertical pressure subsequent to a shock).



Do not use inserting tool to break-off the tail.

- The range features 17 break-off tools numbered from 1 to 17.
- Each tool can be used to break off the tail of several equivalent diameters in metric and UNC/UNF.

Eg : Break-off tool n° 7 can be used to break M6 x 1,00, \_-20 and \_-28.

- They are available:

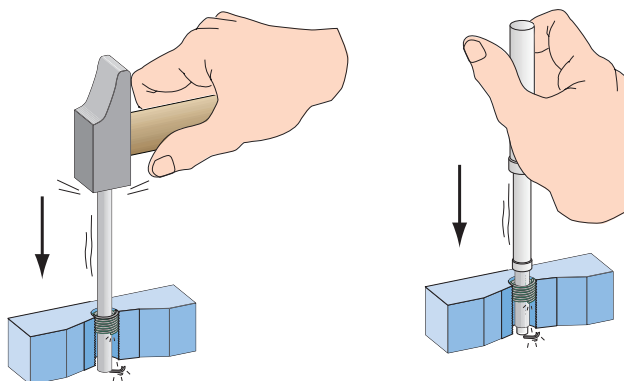
- from M2 x 0,40 to M22 x 2,50 in metric
- from 2-56 to 7/8-14 in UNC/UNF



Manual

Automatic

If the broken tail stays in the hole, check if it will cause no damage within the repaired parts.



A pneumatic break-off tool range is also available (M3 to M12).  
Thus, you do not need to use a hammer anymore.



#### Extractors

- Enable users to extract a thread insert once fitted (if necessary).
- 3 models cover all diameters (n°1-2-3).
- Thanks to its triangular shape, the extractor can be locked into the thread insert. By rotating the tool while keeping a vertical thrust, the thread insert can be unscrewed.

