

# Tools

## Expander Tool Set

### HY-EX-6

New Hydraulic Expander tool kit with 6 expander heads to cover all size tubes of 3/8", 1/2", 5/8", 3/4", 7/8", 1 1/8" diameter. This set includes a sturdy deburring tool and is delivered in a handy plastic case. Using hydraulic power this lightweight expander makes a perfect expansion of copper and aluminium tubing with only a few pumps.

This tool offers you the following features:

- Easy single hand operation:  
Hydraulic mechanism and release button make one-handed swages possible. Simply select the correct laser-engraved expander head, thread it on the tool and make a quality swage.
- Small space capable:  
A compact, pistol shape allows it to fit into the smallest and hard to reach spots.
- 120° angle:  
Requires less power to pump, provides a natural wrist angle.
- Interchangeable heads:  
Fits all common HVAC/R size copper tubing.  
Compatible with REFCO expander systems:  
Perfect accessory to upgrade existing manual expander kits.
- Includes deburring tool RFA-209-STYLO-HD:  
Allows easy installation for expander heads.

#### Specifications:

|                 |  |
|-----------------|--|
| Dimensions:     | Length: 10", width: 1.75", height: 5"      |
| Weight:         | 2.6 lbs                                    |
| Tube materials: | Soft tubing only: copper, aluminium, brass |

**Part No. 4687047**

### Spare heads

| Spare heads  | Spare heads |          |
|--------------|-------------|----------|
| Designation  |             | Part No. |
| HY-EX-1/4"   | 1/4"        | 4687344  |
| HY-EX-5/16"  | 5/16"       | 4687346  |
| HY-EX-3/8"   | 3/8"        | 4687367  |
| HY-EX-1/2"   | 1/2"        | 4687366  |
| HY-EX-5/8"   | 5/8"        | 4687365  |
| HY-EX-3/4"   | 3/4"        | 4687368  |
| HY-EX-7/8"   | 7/8"        | 4687369  |
| HY-EX-1"     | 1"          | 4687345  |
| HY-EX-1 1/8" | 1 1/8"      | 4687370  |
| HY-EX-1 1/4" | 1 1/4"      | 4687478  |
| HY-EX-1 3/8" | 1 3/8"      | 4687347  |
| HY-EX-1 1/2" | 1 1/2"      | 4687477  |
| HY-EX-1 5/8" | 1 5/8"      | 4687348  |



### HY-OIL

Hydraulic oil for HY-EX, 50 ml

**Part No. 4687579**



HY-EX-6