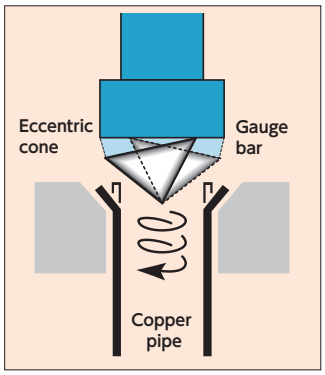
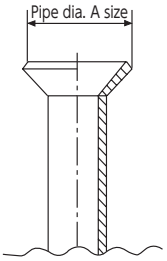
Eccentric Cone Type Flare Flaring cone

The precision finished flaring cone, using eccentric rotation, assures an equal flaring by the cone side, allowing an evenly neat flaring even with low force.



For new cooling media



▮Flaring process dimension standard

Size name	Diameter name	Pipe dia. A size ($^{+0}_{-0.4}$)	
		For 1st category	For 2nd category
1/4"	6.35	9	9.1
3/8"	9.52	13	13.2
1/2"	12.70	16.2	16.6
5/8"	15.88	19.4	19.7
3/4"	19.05	23.3	24.0

∗ 1st category : R407C(E), R404A, R507A, HFC134a and conventional cooling media
∗ 2nd category : R410A



TF456WQH

▮FLARING TOOL WITH QUICK HANDLE (Eccentric Cone Type) PAT.

Adapted to new standard / new cooling media

▶ Features

- Adapted to annealed copper pipe 3/4'', thickness 1.2mm.
- With the quick handle, no need to change the handle hold, the hands don't get tired and continuous rotation is easy.
- You can change the rotation direction quickly by sliding the handle up and down.
- As there is no switch knob at the center of the handle, the handle just fits the hand with no discomfort.
- No backlash thanks to special bearing used in the rotating part of the handle.
- Clutch mechanism used in the center of the body enables high precision flaring.

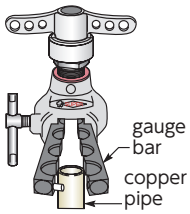
▶ Example of use



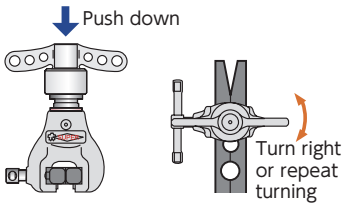
◀To switch the rotation direction, just slide the handle up and down.

Item No.	Copper pipe applicable diameter (size name) (copper pipe for general cooling media piping)	N.W. (kg)
TF456WQH	1/4・5/16・3/8・1/2・5/8・3/4	1.7

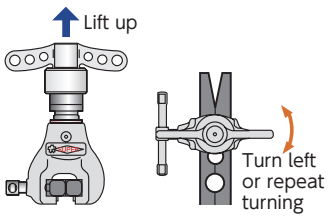
Operation procedure



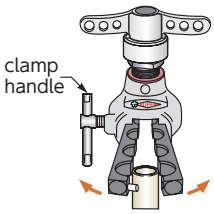
1)Open the gauge bar to the left and right and insert the copper pipe.



2)After pushing down the handle to the end, turn right until the clutch gets disengaged.
In this case, you can turn continuously without changing the handle hold.



3)After lifting up the handle to the end, turn left and return the handle completely until it stops.
In this case, you can turn continuously without changing the handle hold.



4)Loosen the clamp handle, open the gauge bar to the left and right and remove the copper pipe.

∗ The operation procedure above is an excerpt from the operation manual. Always read the operation manual and follow the instructions before use.

●For all the appendix of the piping tools, please refer to P.283