

FLARING TOOL SET

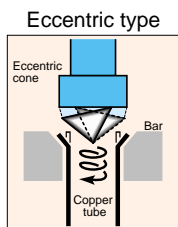
Eccentric cone type PAT.



TF 459M·W

Feed handle type
(Manual)

Clutch mechanism for preventing over load.



Flaring cone →

The precision finished flaring cone, using eccentric rotation, allows neat and even flaring through low force due to the even flaring of the cone.

(Unit : inch · mm)

Item No.	Applicable diameter of tube Mild copper and Aluminum pipe	Set weight (kg)	Remarks
TF 459W	1/8·3/16·1/4·5/16·3/8·7/16·1/2·5/8·3/4	1.7	
TF 459M	4·5·6·8·10·12·14·15·16	1.7	

FLARING TOOL SET



**TS 420M·W
457M·W**

Standard type of flaring.
For inches (7 and 9 holes).
For millimeters (7 and 9 holes).
Steel case supplied.

(Unit : mm · inch)

Item No.	Gauge bar	Applicable diameter of tube Mild copper and Aluminum pipe	Yoke	Set weight (kg)	Remarks
TS 420M	TFG 56M TFG 53M	4·5·6·8·10·12 14·16·20	TFY 50	2.1	
TS 420W	TFG 56W TFG 53W	1/8·3/16·1/4·5/16·3/8·7/16 1/2·5/8·3/4	TFY 50	2.1	
TS 457M	TFG 57M	4·6·8·10·12·14·16	TFY 50	1.7	
TS 457W	TFG 57W	3/16·1/4·5/16·3/8·7/16·1/2·5/8	TFY 50	1.7	

Gauge bar 2 pieces

UNI-CHUCK FLARING SET

Free expansion type

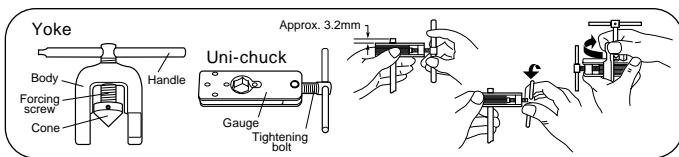


TF 416

Free size changeable chuck to fix tubing with one action. Sizes: 4- 16mm, 3/16 - 5/8in.

The easy operation enables speedy operation.

During the flaring process, the line contact by the double hexagonal cone provides a clean finish.



Optimal for flare processing of tubes for air-conditioning, hydraulic equipment, central heating systems, etc.

(Unit : mm)

Item No.	Uni-chuck gauge	Yoke	Applicable diameter of tube Mild copper and Aluminum pipe	Set weight (kg)	Remarks
TF 416	TFG 416	TFY 416	4 ~ 16mm (3/16 ~ 5/8)	960	

TUBING TOOL SET

TSC 420M·W

Standard 9-hole set for cutting and expanding (For mm and in. sizes).
Steel case supplied.



(Unit : mm · inch)

Item No.	Gauge bar	Applicable diameter of tube Mild copper and Aluminum pipe	Set weight (kg)	Remarks
TSC 420M	TFG 56M TFG 53M	4·5·6·8·10·12 14·16·20	2.2	
TSC 420W	TFG 56W TFG 53W	1/8·3/16·1/4·5/16·3/8· 7/16·1/2·5/8·3/4	2.2	

Yoke TFY50, Tube cutter TC-105/Standard contents.
Gauge bar 2 pieces.

TUBING TOOL SET

TSC 457M·W

Standard 7-hole set for cutting and expanding (for mm and in. size).
Steel case supplied.



Item No.	Gauge bar	Applicable diameter of tube Mild copper and Aluminum pipe	Set weight (kg)	Remarks
TSC 457M	TFG 57M	4·6·8·10·12·14·16	1.9	
TSC 457W	TFG 57W	3/16·1/4·5/16·3/8· 7/16·1/2·5/8	1.9	

Yoke TFY50, Tube cutter TC-105/Standard contents.

TUBING TOOL SET

TS 4160

Standard free type set for cutting and expanding. (Sizes: 4-16mm and 3/16 - 5/8in.)
Steel case supplied.



Item No.	Uni-chuck gauge	Yoke	Tube cutter	Set weight (kg)	Remarks
TS 4160	TFG 416	TFY 416	TC 105	1.74	