

Aluminum Pipe Installation Tools

Exclusive Flare Nut & Water Proof Cap for Aluminum Pipe



Features

- Designed to put the flared part and union in correct position easily and reduce connection mistake.
- Able to prevent galvanic corrosion by using both this nut and water-proofcap combined.

Specifications

Exclusive Waterproof Nut and Cap for Aluminum Pipe

Exclusive Nut for Aluminum Pipe

Model No.	Applicable Pipe Size		Package Q'ty
	Metric	Imperial	
VNFN-2	6.35	1/4"	10
VNFN-3	9.52	3/8"	10
VNFN-4	12.70	1/2"	10
VNFN-5	15.88	5/8"	10

Exclusive Cap for Aluminum Pipe

Model No.	Applicable Pipe Size		Package Q'ty
	Metric	Imperial	
VNFNC-2	6.35	1/4"	10
VNFNC-3	9.52	3/8"	10
VNFNC-4	12.7	1/2"	10
VNFNC-5	15.88	5/8"	10

Exclusive Nut and Cap Set for Aluminum Pipe

Model No.	Applicable Pipe Size		Package Q'ty
	Metric	Imperial	
VNFNS-2	6.35	1/4"	10
VNFNS-3	9.52	3/8"	10
VNFNS-4	12.70	1/2"	10
VNFNS-5	15.88	5/8"	10

Subject Nut Size		Tightening Torque	
Metric	Imperial		
6.35	1/4"	Bore 17	16N·m
9.52	3/8"	Bore 22	38N·m
12.7	1/2"	Bore 26	52N·m
15.88	5/8"	Bore 29	70N·m

TY Torque Wrench for Aluminum Pipe



Specifications

- Specialized torque wrench for CAT PIPE.

Calibration certificate attached with this product conforms to national standards.

Please keep it in safe place to prove the accuracy of torque device.

- Dodecagon torque wrench is preferable to work in narrow space.

Features

Hexagon Torque Wrench Incl. Calibration Certificate Sheet

Model No.	Applicable Flare Nut Size for		Bore Size x Tightening Torque	Package Q'ty
	Metric	Imperial		
TY-122	6.35	1/4"	17mm x 16N•m	1
TY-123	9.52	3/8"	22mm x 38N•m	1
TY-124	12.70	1/2"	26mm x 52N•m	1
TY-125	15.88	5/8"	29mm x 70N•m	1

Dodecagon Torque Wrench Incl. Calibration Certificate Sheet

Model No.	Applicable Flare Nut Size for		Bore Size x Tightening Torque	Package Q'ty
	Metric	Imperial		
TY-124-V2	12.70	1/2"	26mm x 52N•m	1
TY-125-V2	15.88	5/8"	29mm x 70N•m	1

Aluminum Pipe Cutter (Including a Replacement Blade)



Specifications

- Specialized pipe cutter for aluminum pipe.

Applicable outer diameter : 1/8" to 1-1/8" (3 to 28mm)

Including one replacement blade.

Features

Aluminum Pipe Cutter

Model No.	Qty
TY-160	1

Manual Flare Tool (Including Flare Size Lower Limit Gauge)



Specifications

- Manual flaring machine for aluminum pipe for the connection of air conditioner.

Applicable outer diameter : 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"

Compatible refrigerant : R-410A, R-22, R407C, R404A, R507A, R32<

- Special coating suitable for aluminum alloy pipe is on the flare cone part.

Please be sure to check flare surface for any abnormalities,
and use flare lower limit gauge to confirm diameter size of flare.

Those flare went through that gauge is not able to use.

Features

Manual Flare Tool

Model No.	Q'ty
TY-100	1

Specification of Flare Outer Diameter

Applicable Pipe Size		Specification
Metric	Imperial	
6.35	1/4"	8.7mm~9.1mm
9.52	3/8"	12.8mm~13.2mm
12.70	1/2"	16.2mm~16.6mm
15.88	5/8"	19.3mm~19.7mm

CAT Flare Motorized Flaring Machine for Aluminum Pipe



Specifications

- Easy to handle even at narrow space, just push the button to use speedy.

Applicable outer diameter : 1/4" to 5/8"

Please do NOT use with copper pipe.

Features

CATFlare

Model No.
TY-110

*Including below accessories