

# KIT of Flared Insulated Copper Tube

## Easy and Speedy for Piping Works

Easy and speedy connection to the units with flared works on both ends before shipment.



### SPH KIT of Flared Insulated Copper Tube

Item No.	Copper tube (O.D. × Length)	Copper thickness (mm)	Insulation thickness (mm)	Pcs/Pkg
<b>SPH-235-JE</b>	1/4 × 3/8 × 5 m	0.8 × 0.8	8 × 8	5
<b>SPH-245-JE</b>	1/4 × 1/2 × 5 m	0.8 × 0.8	8 × 10	5
<b>SPH-255-JE</b>	1/4 × 5/8 × 5 m	0.8 × 1.0	8 × 10	5

Item No.	Copper tube (O.D. × Length)	Copper thickness (mm)	Insulation thickness (mm)	Pcs/Pkg
<b>SPH-235U-JE</b>	1/4 × 3/8 × 5 m	0.61 × 0.61	8 × 8	5
<b>SPH-245U-JE</b>	1/4 × 1/2 × 5 m	0.61 × 0.61	8 × 10	5
<b>SPH-255U-JE</b>	1/4 × 5/8 × 5 m	0.61 × 0.81	8 × 10	5

### FN FLARE NUT



Code No.	Item No.	Applicable copper tube size	Pcs/Pkg (pcs×bag)
☑ 10082	<b>FN-2B</b>	6.35 (1/4)	100 (10×10)
☑ 10083	<b>FN-3B</b>	9.52 (3/8)	100 (10×10)
☑ 10084	<b>FN-4B</b>	12.70 (1/2)	100 (10×10)
☑ 10085	<b>FN-5B</b>	15.88 (5/8)	100 (10×10)
☑ 10086	<b>FN-6B</b>	19.05 (3/4)	100 (10×10)

Applicable refrigerant ● R32, R410A, R407C, R134a, R404A, R507A, R22

### FUN FLARE COUPLER with Flare Nut



Code No.	Item No.	Applicable copper tube size	Pcs/Pkg (pcs×bag)
☑ 10092	<b>FUN-2B</b>	6.35 (1/4)	100 (10×10)
☑ 10093	<b>FUN-3B</b>	9.52 (3/8)	100 (10×10)
☑ 10094	<b>FUN-4B</b>	12.70 (1/2)	100 (10×10)
☑ 10095	<b>FUN-5B</b>	15.88 (5/8)	100 (10×10)
☑ 10096	<b>FUN-6B</b>	19.05 (3/4)	50 (5×10)

Applicable refrigerant ● R32, R410A, R407C, R134a, R404A, R507A, R22

### UN FLARE COUPLER



Code No.	Item No.	Applicable copper tube size	Pcs/Pkg (pcs×bag)
☑ 10102	<b>UN-2B</b>	6.35 (1/4)	50 (5×10)
☑ 10103	<b>UN-3B</b>	9.52 (3/8)	50 (5×10)
☑ 10104	<b>UN-4B</b>	12.70 (1/2)	50 (5×10)
☑ 10105	<b>UN-5B</b>	15.88 (5/8)	50 (5×10)
☑ 10106	<b>UN-6B</b>	19.05 (3/4)	50 (5×10)

Applicable refrigerant ● R32, R410A, R407C, R134a, R404A, R507A, R22

**Caution** ● Nuts must be tightened with a torque wrench strictly to torque specifications listed in the table below. Overtightening will cause stress corrosion cracks on the flare nut and undertightening will lead to refrigerant leakage.

#### Standard Torque Specifications for Flare Nuts :

Nominal diameter	1/4	3/8	1/2	5/8	3/4
Torque (N·m)	16±2	38±4	55±6	75±7	110±10