

Air Hose

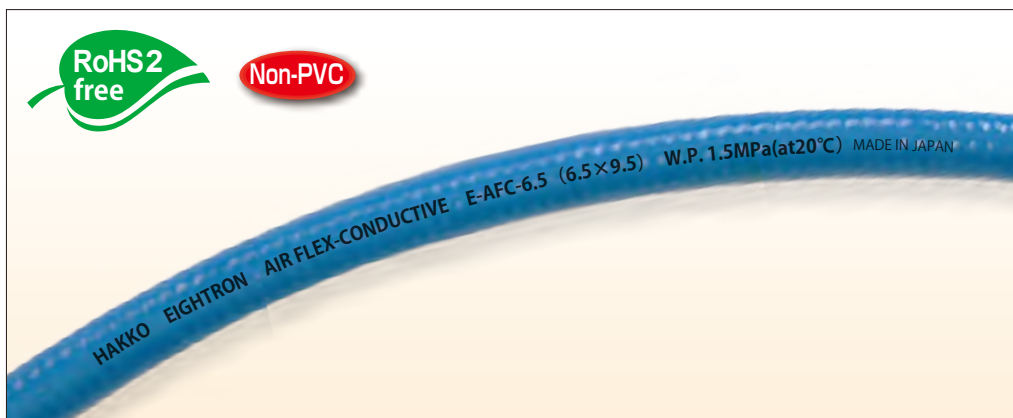
PU Air Hose; Possible to eliminate static electricity; lightweight, flexible, and long duration

Air Flex-Conductive Hose

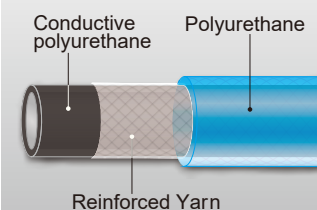
[Model Number : E-AFC-(I.D.)]



Applications • Fluids

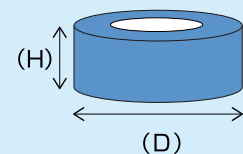


(Materials / Structure)



- For Air Hose at the Painting Equipment and for Spray Gun
- For Air Machine Tools requiring measurements against static electricity
- For Air Hose for Air Inflator and Air Compressor
- For Air Hose for Building Painting, Air Duster, and Woodworking

(Packing Dimension)



Standard • Packing Information

| Model Number | Inch (Inside Diameter) (*1) | I.D. × O.D. mm | Working Pressure MPa | | Minimum Bend Radius at 20°C mm | Temperature Range °C | Standard Length m | Product Weight kg/roll | Color | Packing Dimension(*2) | | | |
|--------------|-----------------------------|-------------------|----------------------|---------|-----------------------------------|-------------------------|----------------------|---------------------------|-------|-----------------------|--------------------|------------------|------------------------|
| | | | at 20°C | at 60°C | | | | | | Packing | Diameter (D) cm | Height (H) cm | Weight/roll kg/roll |
| | | | | | | | | | | | | | |
| E-AFC-6.5 | 1/4 | 6.5 × 9.5 | 0 ~ 1.5 | 0 ~ 0.6 | 50 | - 20 ~ 60 | 20 | 0.93 | Blue | Film Wrapping | 34 | 5 | 0.93 |
| | | | | | | | | | | Paper Bobbin | 38.5 | 28 | 5.58 |
| E-AFC-8.9 | 1 1/32 | 8.9 × 12.1 | | | 80 | | 20 | 1.30 | | Film Wrapping | 34 | 7.5 | 1.30 |
| | | | | | | | 100 | 6.52 | | Paper Bobbin | 46 | 16 | 7.70 |

*1: Please note that inch size is approximate, which is not equal to millimeter.

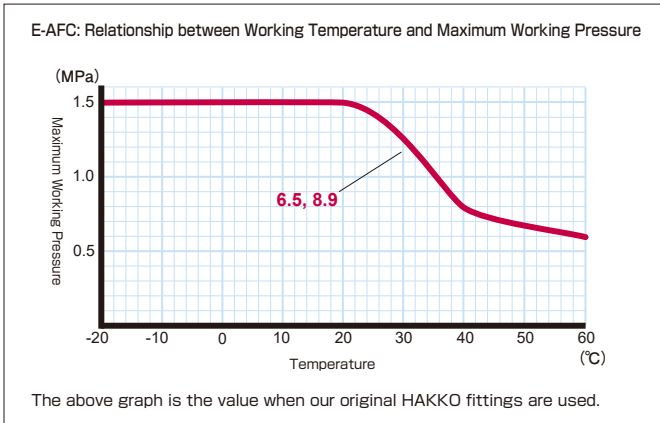
*2: "Diameter (D)" × "Height (H)" means "External Dimensions of Cardboard Box (D)" × "Height (H)."

Characteristics and Functions

- Non-PVC
- Flexibility
- Pressure-Proof
- Prevention of Static Charge
- Cold Resistance
- Light Weight
- Portable Tool

- Conductive**...The inner layer is made of conductive urethane resin. Thus, if the hose is attached to our original fittings, it eliminates static electricity of the spray gun, preventing spark discharge.
- Duration**...Polyurethane resin is strong in abrasion resistance. Thus, E-AFC is suitable for air tools such as air driver.
- Cold Resistance**...Polyurethane resin is great at cold resistance. Thus, even though temperature reaches around minus 20 degrees Celsius, E-AFC does not get harden, keeping the work efficiency.
- Lightweight**...Compared with rubber and PVC hoses, E-AFC is a light hose, reducing the burdens of your wrestles and arms.
- Easy to Cut**...Since we print the cut mark on the hose every one meter, it is easy to cut and check how many meters you have used.
- Original Fittings**...By using our original fittings, you can avoid accidents which are caused by incorrect choices of hose and fittings.

Technical Information

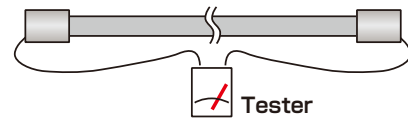


(Electrical Resistivity Data)

| Electrical Resistivity Data | | |
|-----------------------------|-------------|------------------------------|
| Product Name | Hose Length | Electrical Resistivity Value |
| E-AFC-6.5 | 10m | 3m Ω |



※ The results shown above are not guaranteed.

(Test Method)



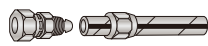
※ This is measured by inserting the air hose fittings on the both ends.


HAKKO Original Fittings


| Model Number | Hose Size I.D. × O.D. | Thread | Paint Hose Series Original Fittings | | | |
|--------------|--------------------------|--------|---|---|----------------------|--|
| | | | E-FB | E-FS | E-FBG | E-FSG |
| | | |  |  | with Hose Guide | |
| | | | Brass Nickel Plating | Wetted Part : SUS304 Nut : Brass Nickel Plating | Brass Nickel Plating | Wetted Part : SUS304 Nut : Brass Nickel Plating |
| E-AFC-6.5 | φ 6.5 × 9.5 | G1/4 | E-FB-6.5-G1/4 | E-FS-6.5-G1/4 | E-FBG-6.5-G1/4 | E-FSG-6.5-G1/4 |
| | | G3/8 | E-FB-6.5-G3/8 | E-FS-6.5-G3/8 | E-FBG-6.5-G3/8 | E-FSG-6.5-G3/8 |
| E-AFC-8.9 | φ 8.9 × 12.1 | G1/4 | E-FB-8.9-G1/4 | - | E-FBG-8.9-G1/4 | - |
| | | G3/8 | E-FB-8.9-G3/8 | - | E-FBG-8.9-G3/8 | - |

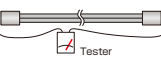
(How to Install the Fittings)

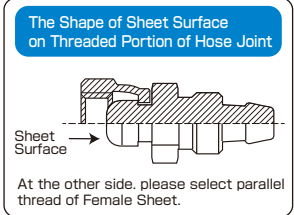
- 1.** Pass the tightening nut through the hose.


- 2.** Insert the hose into the nipple. Make sure the hose reaches the root of the nipple. Slide the nut onto the hose.


- 3.** Use a wrench to securely fasten the nut.


- 4.** After the joint is installed at both sides of the hose, please check electric continuity by tester.





- ⚠ *Due to the yarn-reinforced hose, please use the joints to seal an inner surface of the hose.
- *Please do not use the joints to seal an outer surface of the hose. This may result in the bursting or coming off from the hose.
- *When you use our products, please refer to "Precautions for Use" available on our webpage and product catalog.
- *In terms of chemical resistance, please refer to "Chemical Resistance Data" available on our webpage and product catalog.

Contact us if you have any inquiries about HAKKO products.

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