

Air Hose

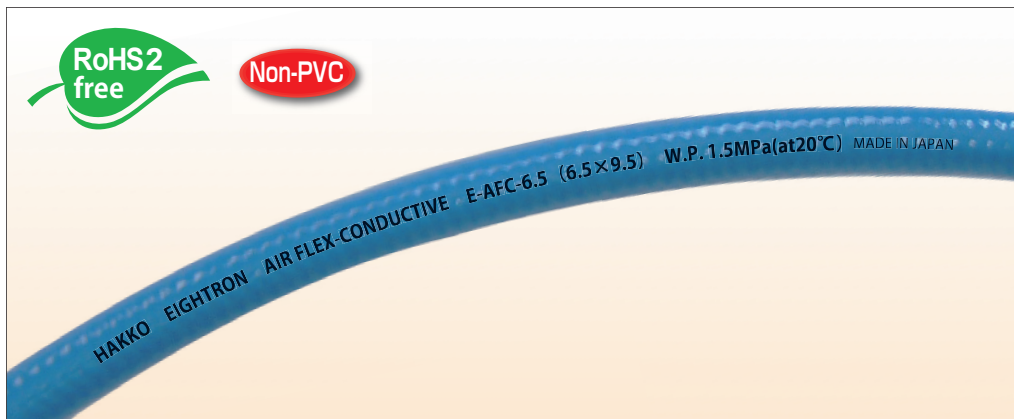
PU Air Hose; Possible to eliminate static electricity; lightweight, flexible, and long duration

Air-Flex Conductive Hose

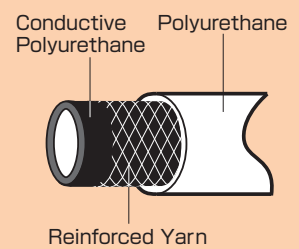
[Model Number : E-AFC-(I.D.)]



Applications • Fluids

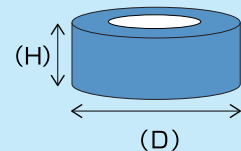


(Materials / Structure)



- 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	37	13	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	44	22	7.70

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

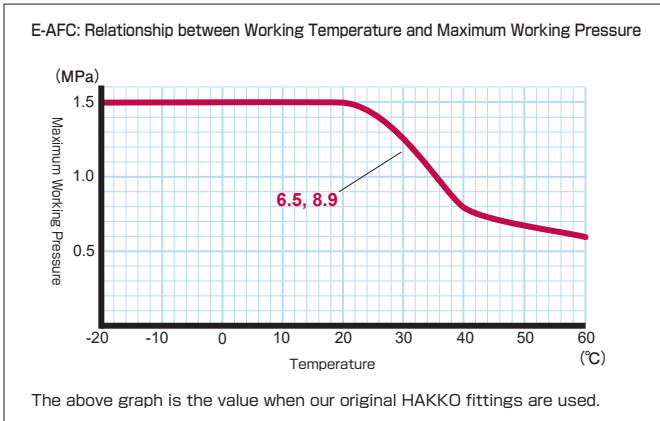
*2: "Diameter (D)" × "Height (H)" means "External Dimensions of Cardboard Box (D)" × "Height (H)."

Characteristics and Functions

- Prevention of Static Charge
- Cold Resistance
- Lightweight
- Portable Tool
- Pressure-Proof
- Flexibility

- 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

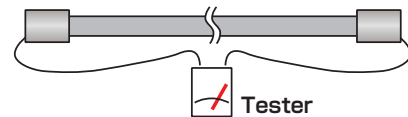


(Electrical Resistivity Data)

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
			Brass Nickel Plate	Body SUS304	Brass Nickel Plate with Hose Guide	Body SUS304 with Hose Guide
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)

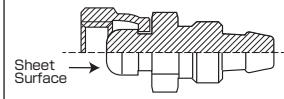
1. Pass the tightening nut through the hose.

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.

The Shape of Sheet Surface on Threaded Portion of Hose Joint



At the other side, please select parallel thread of Female Sheet.



*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.

HAKKO

CORPORATION

HAKKO CORPORATION

HEAD OFFICE / SALES DEPARTMENT

Unity Forum 5F, 42-18, 1-Chome Itabashi, Itabashi-Ku, Tokyo 173-0004, Japan
TEL (81) 3-3963-5381 FAX (81) 3-3961-4400

OSAKA OFFICE

Akatsuki Building 7F, 13-45, Toyotsu-cho, Suita-shi, Osaka 564-0051, Japan
TEL (81) 6-6310-6880

SAITAMA FACTORY · AKITA FACTORY

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