

Air Hose

Lightweight, Flexible, Duration, PU (Polyurethane) Air Hose

NEW FLEX Air Hose

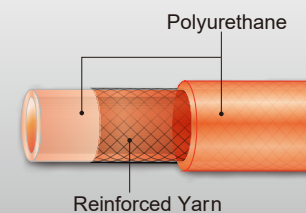
[Model Number : E-NF-(I.D.)]



Applications • Fluids

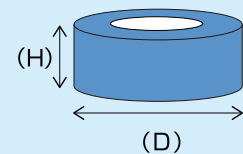


(Materials / Structure)



- For Air Tool at Automobile Body Shop
- 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-NF-6.5	1/4	6.5×10			40		10	0.56		Film Wrapping	31	5	0.56
							20	1.11			34	5	1.11
							30	1.67			34	7.5	1.67
							50	2.78			34	9	2.78
E-NF-8.5	11/32	8.5×12.5	0 ~ 1.5	0 ~ 0.6	55	-20~60	100	5.56	Orange	Paper Bobbin	37	13	6.48
							10	0.76			32	5	0.76
							20	1.52			35	7.5	1.52
							30	2.28			37	7.5	2.28
E-NF-11	7/16	11×15.5			66		50	3.80		Film Wrapping	38	15.5	3.80
							100	7.61			44	13	8.78
							100	11.47			44	22	13.09

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

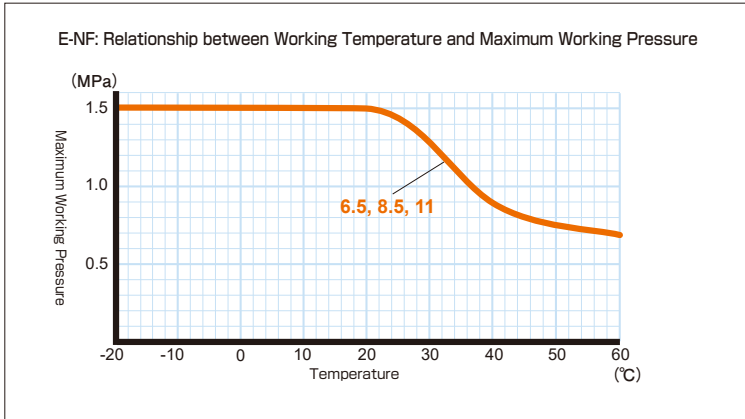
*2: "Diameter (D)" × "Height (H)" means "External Dimensions of Cardboard Box (D)" × "Height (H)."

Characteristics and Functions

- Non-PVC
- Flexibility
- Pressure-Proof
- Cold Resistance
- Light Weight
- Portable Tool

- **Duration**...Polyurethane resin is strong in abrasion resistance. Thus, E-NF 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-NF does not get harden, keeping the work efficiency.
- **Lightweight**...Compared with rubber and PVC hoses, E-NF 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. (φ 6.5 · φ 8.5)

Technical Information



(NEW FLEX Push-to-Connect Joint Products)



Model Number	Hose Size	Length	Fittings
	I.D. × O.D.(mm)	m	
E-NF-6.5-RC-10m	6.5×10	10	E-RSS-65P (Socket) + E-RSP-65P (Plug)
E-NF-6.5-RC-20m		20	
E-NF-6.5-RC-30m		30	
E-NF-8.5-RC-10m	8.5×12.5	10	E-RSS-85P (Socket) + E-RSP-85P (Plug)
E-NF-8.5-RC-20m		20	
E-NF-8.5-RC-30m		30	

*NEW FLEX Push-to-Connect Joint Products are available on request. Please contact us for delivery time.

HAKKO Original Fittings

(Joints For Air Hose (Push-to-Connect Joint))

- Socket and Plug are connectable without effort.
- The spring part prevents the twisting of the hose due to the rotary function.
- Lock function of the socket prevents the hose from hooking off the plug.

Type	Image	Model Number	Applicable Hose I.D.×O.D. (mm)	Material	Product Weight g/Piece
Rotary socket with lock/one touch		E-RSS-65P	6.5×10	Steel Chrome plating	132
		E-RSS-85P	8.5×12.5		146
Rotary plug		E-RSP-65P	6.5×10		88
		E-RSP-85P	8.5×12.5		102

(Metal Fittings for NEW FLEX Air Hose)

Image	Model Number	Type	Applicable Hose	Thread	Sheet	Material	Product Weight g/Piece
	E-EMU-65-G1/4	Female Adaptor (Rotary)	E-NF-6.5	G1/4	Flat (with Packing)	Brass Nickel Plating	62
	E-EMU-85-G1/4		E-NF-8.5				84
	E-EM-65-G1/4	Female Screw (Fixed)	E-NF-6.5	G1/4	Male Sheet 30 Degree	Brass	54
	E-EM-85-G3/8		E-NF-8.5	G3/8			85
	E-EO-65-R1/4	Male Screw (Fixed)	E-NF-6.5	R1/4	-	Brass Nickel Plating	46
	E-EO-85-R3/8		E-NF-8.5	R3/8			77

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

⚠ *When you use our products, please refer to "Precautions for Use" available on our webpage and product catalog.

Contact us if you have any inquiries about HAKKO products.

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