

Food Grade Hose

Alcohol · Brewing Hose; Non-PVC, Plasticizer-free Hose

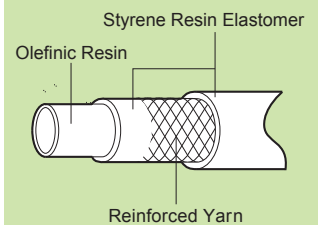
KY SOFT BRAID HOSE

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

Applications · Fluids

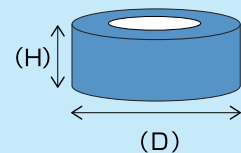


(Materials / Structure)



- For Transferring Liquor, Distilled Spirit, Whiskey, Beer, Wine, Raw Alcohol
- For Transferring Pipes such as Food and Beverage
- For Transferring Pipes such as Alcohol, Cosmetics, and Fragrance
- For Transferring High-Purity Chemicals such as Fine Chemicals
- For an Alternative Hose if the PVC plasticizer badly affects the Fluid

(Packing Dimension)



KY SOFT BRAID HOSE Installation Example 1



KY SOFT BRAID HOSE Installation Example 2

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			
			at 20°C	at 70°C						Packing	Diameter (D) cm	Height (H) cm	Weight/roll kg/roll
E-OHB-25	1	25 × 33	0 ~ 0.5	0 ~ 0.2	175	- 10 ~ 70	50	16.87	Natural	Film Wrapping	85	25	16.87
E-OHB-38	1 1/2	38 × 49			265						101	37	33.07
E-OHB-50	2	50 × 63	0 ~ 0.4	0 ~ 0.15	350						50	49.97	129

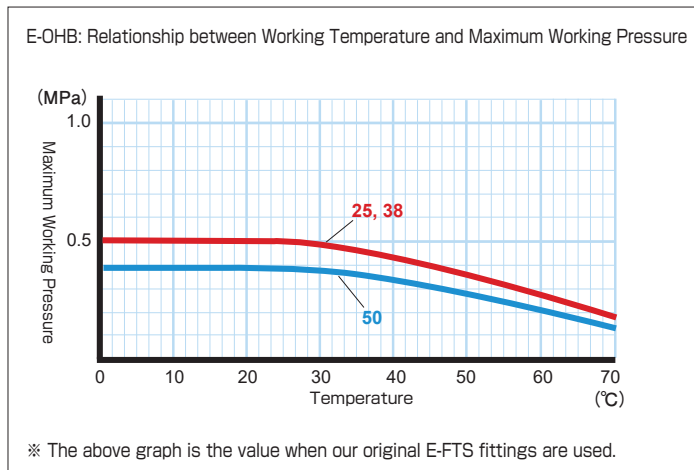
*1: Please note that inch size is approximate, which is not equal to millimeter.

Characteristics and Functions




- Non-PVC
- Flexibility
- Liquor and Alcohol
- Pressure-Proof
- Low Odor
- Low Elution
- Food-Sanitation

- Non-PVC...Non-PVC material (Olefin Resin and Styrene Elastomer) is used for E-OHB. Thus, E-OHB is an eco-friendly hose.
- Non-Dioxin...When burning, E-OHB restrains the production of harmful gas.
- Safety...E-OHB is made of low odor material, which does not contain plasticizer, so do not worry about transferring plasticizer to the fluid.
- Alcohol Resistance...Even though Ethyl Alcohol (96%) is transferred, hose does not get harden.
- Flexibility...Compared with KY SUNFOODS HOSE [E-KYS], E-OHB is handled easily and superior in flexibility.
- Easy to Cut...Since we print the cut mark on the tubing every one meter, it is easy to cut and check how many meters you have used.
- Transparency...E-OHB allows us to check the fluids easily.
- Green Procurement...E-OHB is compliant with RoHS2 requirements.
- Original Fittings...By using our original fittings, you can avoid accidents which are caused by incorrect choices of hose and fittings.
- Food Sanitation Law Certified...E-OHB conforms to the Food Sanitation Standard No.370 (The Ministry of Health and Welfare for Food Sanitation, No.370, 1959). (Conformity to N-Heptane).
- Hose Cap for Both Ends...By sealing the hose end by hose cap, the inclusion of foreign matter is prevented.(Only packed in the Standard Length).

Technical Information



HAKKO Original Fittings

Model	Features
 EIGHTNIPPLE S (E-FTS)	<ul style="list-style-type: none"> • Material : SUS316L • SUS 316L is superior in corrosion resistance, so you can transfer a wide range of fluids. • Two-stage flat nipple structure which maximizes hose pressure • Our Original Barb Nipple Fittings
 EIGHTNIPPLE B (E-FTB)	<ul style="list-style-type: none"> • Material : BSBM (Brass Cadmium Less than 75ppm) • Compliant with RoHS2 requirement • Two-stage flat nipple structure which maximizes hose pressure • Our Original Barb Nipple Fittings
 Protective Spring Guards (E-HSL)	<ul style="list-style-type: none"> • Material : SUS304 (Band, Spring, Fastener) • Spring guards prevent kinking, so you can transfer fluids safely. • Prevent kinking even if the bending radius is small due to the space-saving piping. • As a protection accessory for cleaning hose even if its hose is easy to break at hand.

※ In case Olefin line resin (PE or PP) or chlorine flows through the fittings at a high temperature, the inner material of E-OHB might degrade.

※ Please fasten EIGHTNIPPLE by two flat bands.

- ⚠ *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.
- *Although the inner layer is resistance to fluids, but depending on working environments, the fluids would be permeated through the inner layer, resulting in the danger of swelling and degradation of the middle or outer layer.
- *Please do not contact E-OHB with PVC products. The plasticizer of PVC might transfer to the E-OHB.

Contact us if you have any inquiries about HAKKO products.

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CORPORATION

HAKKO CORPORATION

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