

Flexible Fluorine Resin Yarn Reinforced Hose with Ferrule Fittings

Precautions for Use



Before using HAKKO EIGHTRON products, please make sure to read following instructions in order to use HAKKO EIGHTRON products safely. HAKKO is not liable for personal injury or property damages if you do not follow the cautionary instructions below. We strongly urge you to follow these instructions.

- Although the inner layer material of this product is resistant to most chemicals due to ETFE fluorine, swelling and deterioration may occur depending on the kind of chemicals, concentration and temperature. Please check catalog or chemical resistance data on our website.
- Depending on the kinds of fluids, temperature, and detention time, the odor of the tubing might transfer to the fluid.
- This product is a laminated structure product. Since polyurethane of the outer layer is inferior in chemical resistance to the ETFE fluorine of the inner layer, please do not soak the hose into chemicals or contact with chemical for a long time. Even though the inner layer is resistant to fluids, it may penetrate into the inner layer depending on usage conditions. As a result, the intermediate layer / outer layer may swell and deteriorate.
- Please comply with the use conditions mentioned in our catalog such as working pressure, temperature, and minimum bend radius.
- Please do not bring the hoses close to fire or heat sources.
- Please do not apply unreasonable force such as kinking and pulling to the hoses. Also, please be sure to give the hose length with margin so as not to apply tension.
- Hoses are greatly affected by use conditions and environments. In case hoses are used outdoor, the surface of the hoses will be damaged and the quality will deteriorate quickly, compared with ones used indoor.
The conditions of the hoses and fittings should be inspected regularly. If something unusual things listed below occur, stop using the hoses immediately and replace them with new ones:
 - Abnormal Appearance... Tear, Scratches, Swelling, Crack, Curve, Deformation, and Exposure of Reinforced Yarns due to Abrasion, Scratches and dents on the joint seal surface, Coated PFA coated products, coating peeling
 - The Bursting of Inner or/and Outer Layers of the Hoses, Hardening, Dramatic Change in Color, and Leaking Fluids
- In case the hoses are stored, get rid of remaining fluids inside the hoses, clean up any dusts on the surface of the hose and avoid twisting/holding the hoses.
- Please store the hose on the flat, smooth surfaces; otherwise, hoses may change its shape.
- Please do not expose the hose to direct sunshine, wind, or rain. Store the hose in the low humid, well-ventilated, cold, and dark places. If you leave the hose outside, this might lead to change its color and deteriorate.
- Please do not pile up the hoses in large quantity or place the heavy objects onto the hose. These will lead to change the shape.
- In case of disposing, follow the local governmental regulations.
- Although the SUS wire is contained in the E - SJSP, there is no function to neutralize the charged fluid.
- Be sure to ground the E-SJSP. If it is used without grounding, the SUS wire and the joint built into the hose become insulated conductors, accumulating static electricity and discharging it. As a result, there is a danger of catching fire.
- Please install the ferrule packing after taking out dust and dirt. Also, please do not use deteriorated packing. It may cause fluid leakage or cause foreign matter to enter the fluid.

For Your Inquiries and/or Questions

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