

## **FRDK Heat Shrinkable Fiberglass Reinforced Wrap-around Sleeve with Closure Patch for Directional Drilling Construction**

### **FRDK own three layer system**

- ◆First-layer: Two-components Non-Solvent Liquid Epoxy Primer
- ◆Second-layer(adhesive):High shear strength hot-melt adhesive
- ◆Third-layer(backing):Thick, fiberglass reinforced radiation cross-linked polyethylene
- ◆Additional component: Wear cone as extra protection against pull-through forces of the same construction as the main sleeve

### Product performance

- ◆High performance fiberglass reinforced sleeve specifically designed for high weld corrosion protection on pipes used in directional drilling applications
- ◆Designed to protect girth welds against corrosion and is the optimum joint protection for PE and FBE coated pipes used in directional drilling application
- ◆The reinforcement gives the backing greater wear resistance
- ◆During installation, the radiation cross-linked outer layer forms a tough against mechanical damage and moisture transmission. A wear cone is then applied over the leading edge of the sleeve



### **Product Dimensions:**

Size	Length of sleeve	Wide of patch	Width of wear cone
FRDKΦ159X500-1.5/1.0	680	100	≥150
FRDKΦ219X500-1.5/1.0	900	120	≥150
FRDKΦ273X500-1.5/1.0	1070	120	≥150
FRDKΦ325X500-1.5/1.0	1260	120	≥150
FRDKΦ355X500-1.5/1.0	1360	120	≥150
FRDKΦ426X500-1.5/1.0	1600	150	≥200
FRDKΦ508X500-1.5/1.0	1900	150	≥200
FRDKΦ529X500-1.5/1.0	1940	150	≥200
FRDKΦ610X500-1.5/1.0	2220	200	≥200
FRDKΦ711X500-1.5/1.0	2560	200	≥200
FRDKΦ813X500-1.5/1.0	2880	200	≥250
FRDKΦ1219X500-1.5/1.0	4180	200	≥250

Annotation: The above data is normal size. Product size will in accordance with customers' demand.