Dixon® Hose Coverings

The Right Connection®

Spiral Hose and Cable Protection

Application
- Used in mining, quarrying, forestry, offshore industries, and most hydraulic hose applications

Features
- Crush and high abrasion resistance
- Virgin high-density polyethylene
- Chemical and UV ray resistant
- Self-lubricating to reduce hose wear
- Easy to install on-site
- Smooth radius on all edges
- Can be used on single or multiple hose bundles
- Spiral guard I.D. is equal to the guard at rest
- Sold in coil lengths only

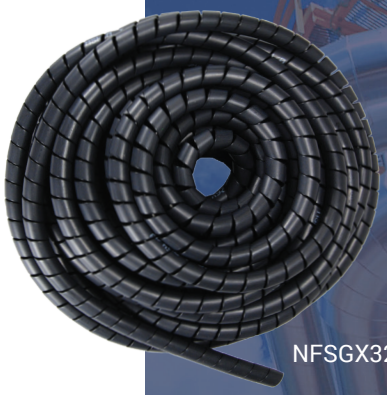
FRSGX32

Flame Retardant Product

Features
- Flame retardant, self extinguishing, anti-static
- Color: black

Specification
- Temperature range: **-148°F** to **262°F (-100°C** to **128°C)**

Approval
- Approved by MSHA #1C-282



NFSGX32

Standard Product

Feature
- Not flame retardant

Specification
- Temperature range: **-40°F** to **240°F (-40°C** to **115°C)**

Fire Jackets for Hose

Application
- Used to protect hose and hose assemblies, tubing, piping, wiring and cables from high temperatures, direct flame or molten splash

Size
- Supplied in 50' lengths

Features
- Helps maintain line temperature and reduce environmental overheating or overcooling
- Slides easily over hose and expands to go over fittings
- Resistant to hydraulic fluids and lubricating oil
- Iron oxide red color
- Made in the USA

3810-24

Material
- Compounded silicone rubber coating over fiberglass

Specifications
- Temperature range: **-65°F** to **500°F** (**-54°C** to **260°C**)

Approvals
- Meets flammability requirements of UL 94 HB and UL 94 V-O
- Completely non-asbestos, REACH - ROHS compliant

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The Right Connection®

Fiberglass Sleeving

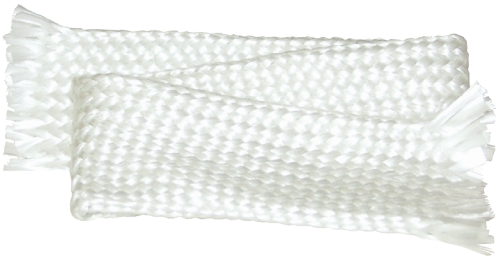
Application
- Provides thermal insulation protection in applications with service temperatures up to **1000°F(538°C)**

Size
- 1/16" wall thickness

Features
- Untreated flexible tubing expands to cover changing diameters
- Made in the USA

Material
- Braided from texturized E-glass filament yarns

Specification
- Thermal insulation protection in applications with service temperatures up to **1000°F(538°C)**



Nylon Protected Sleeves - MSHA Accepted

Application
- Ideal for use as a protective covering on hydraulic and industrial hose

Sizes
- 100' and 300' rolls
- Nominal I.D.: 0.90" to 3.65", outside flat: 1.50" to 5.88"

Features
- Tight weave of the seamless tubular sleeving helps dispense the flow of fluid in a ruptured hose
- Not a continous roll/has splices

Material
- Woven nylon tubular sleeves

Specifications
- MSHA accepted
- Passes flammability tests
- Withstands temperature up to **275°F (135°C)**

General Safety Statement

Dixon®'s couplings and retention devices are designed to work safely for their intended use. The selection of the proper hose, coupling, and retention device, and the proper application of the coupling to the hose are of utmost importance.

Users must consider the size, temperature, application, media, pressure, and hose and coupling manufacturer's recommendations when selecting the proper hose assembly components. Dixon recommends that all hose assemblies be tested in accordance with the Association for Rubber Products Manufacturer's (ARPM) recommendations and be inspected regularly (before each use) to ensure that they are not damaged or have become loose. Visit ARPMINC.com for more information.

Where safety devices are integral to the coupling, they must be working and utilized. The use of supplementary safety devices such as safety clips or safety cables are recommended. If any problem is detected, couplings must be removed from service immediately.

Dixon is available to consult, train and recommend the proper selection and application of all fittings we sell. We strongly recommend that distributors and end users make use of Dixon's Testing and Recommendation Services. Call 877.963.4966 or click dixonvalve.com to learn more.

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