Dixon® Hose Coverings



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

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

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

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



The Right Connection®

FRSGX32 NFSGX32 VALVE & CONPLINC 3810-24 Dixon 1 Dixon Square Chestertown, MD 21620 ph: 877.963.4966 fx: 800.283.4966 dixonvalve.com



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.