



Dixon® Hose Coverings

Spiral Hose and Cable Protection

Application:

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

Sizes:

- coil lengths 33' and 66'
- sold in coil lengths only

Features:

- crush and high abrasion resistance
- 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 ID is equal to the guard at rest

Specifications:

- standard product is not flame retardant
- flame retardant product: self extinguishing, anti static
- tested to: AS 2600, AS1180.10B, AS 1180.13A
- temperature range:
standard: **-40°F to 248°F**, (**-40°C to 120°C**)
fire retardant: **-148°F to 262°F**, (**-100°C to 128°C**)

Approvals:

- flame retardant approved by MSHA #1C-264/0



Standard



Fire Retardant

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

Material:

- compounded silicone rubber coating over fiberglass

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 U.S.A.

Specification:

- completely non-asbestos, REACH - ROHS compliant

Approval:

- meets flammability requirements of UL 94 HB and UL 94 V-O
- temperature range: **-65°F to 500°F** (**-54°C to 260°C**)



Fiberglass Sleeving

Application:

- provides thermal insulation protection in applications with high service temperatures

Size:

- 1/16" wall thickness

Material:

- braided from texturized E-glass filament yarns

Features:

- untreated flexible tubing expands to cover changing diameters
- Made in the U.S.A.



Specification:

- temperatures up to 1000°F (538°C)

Nylon Protected Sleeves - MSHA Accepted



Application:

- ideal for protecting the coverings on hydraulic and industrial hose

Sizes:

- 100' and 300' rolls
- nominal ID: 0.90" to 3.65", outside flat: 1.50" to 5.88"

Material:

- woven nylon tubular sleeves

Features:

- fully passes flammability tests
- tight weave of the seamless tubular sleeving helps dispense the flow of fluid in a ruptured hose

Specifications:

- MSHA accepted
- fully passes flammability tests
- withstands temperature up to 275°F (135°C)

Safety

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 877.963.466 or click dixonvalve.com to learn more.

Dixon®

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