Steel Mill Products



Dixon® GSM Armored Hose



Sizes

• 1/4" through 12" I.D.

Features

- Extremely flexible armor protects from heat, slag splash and harsh environments in mill applications
- · Heat resistant insulation to 1000°F
- Temperature rating depends on specific applications, consult Dixon
- A variety of end connections are available

Materials

- · Armor: galvanized steel or stainless steel
- Wide selection of inner hoses specific to steel mill applications: industrial, hydraulic, metal, and PTFE

HT-Series Correct Connect® Flanged Sleeve Coupler



Sizes

• Body: 3/8", 1/2", 5/8", 3/4", and 1"

Features

- Includes Correct Connect® color banding system
- · Works with HT-series and HTE-series plugs
- ISO16028 flushface coupler x 3/8" 1" F-NPTF
- Flange makes it easy to grip with gloves to connect and disconnect, as well as twist the sleeve to lock and unlock the coupling connection

Material

Steel

Continue to back page for additional products.

HTE-Series Connect Under Pressure Flush Face Plugs



Sizes

• Body: 3/8", 1/2", 5/8", 3/4", and 1"

Features

- Can be connected with residual pressure in the plug up to 5,000 PSI
- Use in conjunction with Dixon HT-series and other ISO16028 couplers
- · Smooth connection action up to full working pressure
- Flush face design is less susceptible to system contamination
- · Compact design
- · Threads: NPTF, BSPP, and ORB

Materials

- · Componentry: RoHS compliant zinc-nickel plated steel
- · Rings and pins: stainless steel
- Dust caps: nitrile
- · Seals: nitrile/polyurethane standard

Swivels



Sizes

• 1" to 18"

Features

- Full 360° rotational movement
- Precision-machined design ensures alignment and troublefree service
- Various pressure seal designs to meet specific application requirements
- Hydrostatic testing is performed on all swivels before shipping
- · Large bore swivels also available, contact Dixon

Materials

 Carbon steel, 316 stainless steel, aluminum, brass and malleable iron



Heavy Duty EZ Boss-Lock Type D Couplers



Sizes

• 3", 4", 6", and 8"

Features

- Resistant to accidental disconnection when dragged
- 4 EZ Boss-Lock cam & groove handles enable increased working pressure

Material

· 316 stainless steel

Venting EZ Boss-Lock



Sizes

• 2", 3", and 4"

Features

- EZLink® tabs utilized as secondary locking mechanism to capture adapter in case of accidental uncoupling under pressure
- Designed vent paths to help control direction of venting media
- · EZ Boss-Lock cam arms for additional level of safety
- Works with all standard cam and groove adapters
- · Type B, C, D, and H

Materials

· 356T6 aluminum and 316 stainless steel

Cam & Groove Swivels



Sizes

• 2", 3", and 4"

Features

- Live swivel is capable of 360-degree rotation under pressure
- Nitrile rubber X-ring seals at the swivel for reduced friction and high stability in dynamic applications
- · Couplers include EZ Boss-Lock cam arms
- Type A, C, D, and E

Materials

- · 356T6 aluminum and 316 stainless steel
- · Gasket: nitrile rubber and FKM
- · Seal: nitrile rubber X-rings and FKM

Rapp-it



Features

- · No mixing or measuring required; easy to apply
- Quickly contains leaking substances, keeping a workplace safe
- Tenacious bond: 5 to 10 min.; functional cure: approx. 30 min.
- Suitable for use on acid lines, gas, most diluted chemicals, sea water, fuels, and oil
- Resistant to hydrocarbons, ketones, esters, alcohols, halocarbons, aqueous salt solutions, and dilute acids/bases
- Suitable for wet or dry pipe: apply under fresh and saltwater

Materials

- Bandage: woven fiberglass
- · Resin: water-activated polyurethane resin

Dixon Specialty Products

225 Talbot Blvd. Chestertown, MD 21620 ph: 888.226.4673 fx: 410.778.1958 dixonvalve.com



View Dixon Steel Processing Market by scanning the QR code

© 2023 DVCC • SMM323_inhouse