



# MERCEDES TEXTILES LIMITED

*"FLOWING WITH TECHNOLOGY"™*

## HYDROWICK GOLD ANODIZED STORZ™ COUPLING WITH IReflect™ LOCK LEVERS

A) BRIGHTLY COLORED ANODIZED PATENT PENDING IReflect™ LOCK LEVERS

B) PATENT PENDING RECESSED DIRECTIONAL ARROWS

C) LOCK PROTECTOR TECHNOLOGY

D) NIGHT VISIBILITY



MANUFACTURED EXCLUSIVELY AT OUR NORTH AMERICAN PLANT  
THE HYDROWICK ANODIZED STORZ™ COUPLING WITH IReflect™ LOCK LEVERS

### OFFERS THE FOLLOWING ADVANTAGES

- ▶ Patent Pending IReflect™ Lock Lever with recessed highly reflective material, combined with the Patent Pending Recessed Directional Arrow, together are an important safety innovation.
  - Provides rapid identification of the coupling lock location
  - Highly reflective material reflects toward any light source
  - Recessed concept provides protection against damage (abrasion, coupling wrench)
  - Greatly enhances visibility to firefighters and oncoming vehicles
  - Brightly colored lock lever
- ▶ Lock protector technology
  - Protects the lock lever mechanism against damage, such as when coupling is dropped during deployment
- ▶ Patent pending engraved reflective arrow, located 180 degrees from the lock lever
  - Points to the location of the lock
  - Greatly enhances visibility to oncoming traffic
  - Points the direction of rotation to engage (lock) the couplings
- ▶ Our Anodized process provides the following advantages
  - Added resistance to abrasion and wear
  - Added resistance to salt and corrosion
- ▶ Available in 4 and 5 inch (100 and 125 mm) sizes

**See over for bid specifications**

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## BID SPECIFICATION

### HOW TO SPECIFY THE HYDROWICK GOLD ANODIZED STORZ™ COUPLING WITH IReflect™ LOCK LEVERS

- ▶ The storz coupling's lock lever must have brightly colored recessed reflective material that provides rapid identification of the coupling locks.
  - The reflective material must be recessed, to provide maximum protection against abrasion
  - The reflective material must reflect toward any light source
  - The reflective material must be easily visible to firefighters and oncoming vehicles
  - The lock lever must be anodized in a bright color, to enhance daytime visibility
- ▶ The couplings must have lock protector technology that protects the lock lever mechanism against damage, such as when the coupling is dropped during deployment.
- ▶ The couplings must have an engraved reflective arrow pointing the rotational direction to engage the coupling set.
  - The arrow must align with its counterpart arrow or with the locking lever as an added means to determine that the lock mechanism is engaged.
  - The reflective material must reflect toward any light source
  - The reflective material must be recessed, to protect against abrasion
  - The reflective material must be easily visible to firefighters and oncoming vehicles
- ▶ The couplings must be gold anodized to provide the following advantages
  - Added resistance to abrasion and wear
  - Added resistance to salt and corrosion
- ▶ The couplings must be available in 4 and 5 inch (100 and 125 mm) sizes
- ▶ The couplings must be manufactured in North America

**See over for features & benefits**

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