

DIAMETERS

● 2.50in/64mm



MERLITE™ 2 x 2 1/2

Designed as a Lightweight fire hose coupling with protective shoulder.

- Our innovative patented* MERLITE™ 2x2½ is a lightweight 2 ½ inch (64mm) fire hose coupling that facilitates greater flow for a 2 inch (51mm) fire hose
- A protective shoulder protects the male threads from damage
- Half the weight (approximately) of competitive couplings. The nearly 1 ½ pound (0.7 Kg) weight reduction per set is an important feature for firefighters in high rise / standpipe operations
- Available with our Mertex Wayout® engraved reflective arrows (patent pending) that assist in guiding the way out. These couplings also come with the Identify® recessed area for color coding, bar coding and/or identification markings
- Our anodized process provides added resistance to abrasion, salt and corrosion
- The coupling is available in standard or gold color, as shown
- Two Year All Hazards Warranty and 10 years against manufacturing defects

standard

gold

* Patents US 9,103,474; Canada 2,808,486



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HOW TO SPECIFY

MERLITE™ 2x2½

The coupling must include a protective shoulder extending radially outwards from the body between the male threads and the lugs. The protective shoulder must have an outer diameter greater than an outer diameter of the male threads to protect the male threads.

The coupling must fit a 2 inch (51mm) fire hose with a 2½ inch (64mm) thread size and weigh less than 1.5 lbs (0.68Kg) per coupling set

When requested the female coupling must have reflective arrows that are visible from any position. The reflective arrows must be engraved into and below the surface of the coupling, to resist abrasion and point in the direction of the water source. When this female coupling is requested, it must also be available with a recessed area for color coding, bar coding and/or identification markings

The couplings must conform to NFPA standards

The fire hose connection or fitting shall be permanently and legibly marked on the outside surface of the product, with the manufacturer's name or trademark and with the country of manufacturing origin

The thread size and designation (e.g. 2½" / 64 mm NH) shall have a minimum letter height of 0.10 in, (0.255 mm)

The couplings must be hard anodized to MIL spec 8625 type III. The anodized treatment must be resistant to chipping & deterioration due to abrasion

The coupling must be available in gold and standard anodizing

The couplings must be manufactured in North America and be NAFTA compliant

The coupling must have a Two Year All Hazards Warranty and 10 years warranty against manufacturing defects

Important : When Mertex Wayout® couplings are deployed fire departments must observe the standard connectivity of the female end to the water source