

TRACK WITH PRECISION

RFID-ENABLED LABELS | RECESSED & SEALED



RFiDENTIFY®

EXPLORE OPTIONS:
[MERCEDESTEXTILES.COM](https://mercedestextiles.com)



DIAMETERS

- 1.50in / 38mm
- 1.75in / 45mm
- 2.00in / 51mm
- 2.50in / 64mm
- 3.00in / 76mm
- 4.00in / 102mm
- 5.00in / 127mm



RFiDENTIFY®

RFID-ENABLED COUPLING LABELS

*EVOLVING OUR PATENTED iDENTIFY® CODING SLOTS
FOR CONTACTLESS TRACKING WITH RFID TECHNOLOGY*

- ▶ RFiDENTIFY® tags are designed to offer real-time hose tracking via walk-around scanning
 - » Streamline inventory without unpacking the hosebed
 - » Track response usage and effectively rotate active lines
- ▶ Unique identification code per hoseline for easy inventory tracking
- ▶ Recessed & epoxy-sealed label slots for abrasion protection
- ▶ Compatible with standard RFID scanners & inventory systems
 - » Frequency: 902-928 Mhz (US); 865-868 Mhz (EU)
 - » RF Protocol: EPC Global Class 1 Gen 2
- ▶ Also features our WAYOUT® arrows and additional iDENTIFY® label slots for optional color-coding or barcoding
- ▶ Available add-on to any size WAYOUT® couplings with gold, black, blue or standard anodizing

**EXPLORE
OPTIONS:**





RFiDENTIFY[®] *SPECIFICATIONS*

- ▶ The coupling must have an RFID-enabled tag programmed with a unique identification.
- ▶ This RFID tag must be fitted into a recessed area that is engraved into and below the surface of the coupling.
- ▶ This recessed area must be sealed with epoxy or resin to protect from abrasion.
- ▶ The female coupling must also include recessed and reflective arrows directing to the water source for added safety in low-visibility egress situations.
- ▶ The coupling must include additional recessed area to facilitate color labels, bar code labels, identification stamping, etc.
- ▶ The coupling must be available as a minimum of sizes from 1.5 inch to 5 inch diameter (38mm to 127mm) in both threaded and storz connection.
- ▶ The coupling must conform to NFPA standards.
- ▶ The hose connection or fitting shall be permanently and legibly marked on the outside surface of the product with the manufacturer's name or trademark.
- ▶ The thread size and designation (e.g. 1.5 inch / 38 mm NH) shall have a minimum letter height of 0.10 inch, (0.255 mm).
- ▶ The fire hose connection or fitting shall be permanently and legibly marked on the outside surface of the product with the country of manufacturing origin.
- ▶ The coupling must be hard anodized to MIL spec 8625 type III. The anodized treatment must be resistant to chipping and deterioration due to abrasion.
- ▶ The coupling must be available in black, gold, blue and standard anodizing.
- ▶ The coupling must be manufactured in North America.

