# LANE DIVIDER - DEFLEX 48 48" FLEXIBLE LANE DIVIDER DELINEATOR

This high-performance NTPEP tested delineator is a durable vertical traffic lane divider. Safer than a rigid delineator and clearly visible day and night, it has been designed for the safety of all road users. Lightweight and resilient, the 48" Deflex delineator is made of a treated polymer blend to withstand harsh weather and vehicle impacts, and keeps its shape after as many as 200 impacts at 55 mph/88 km/h. The 48" is the best height for being visible by all road users the Deflex 48 is a great way finding tool for the benefit of Vision Zero fatality.











### FEATURES OF THE 48" DEFLEX FLEXIBLE LANE DIVIDER DELINEATOR



#### Monohull

No mechanical pieces for easy maintenance. Reduce debris if damaged.

#### Versatile installation of the delineator

This delineator can be installed permanently (bolted-in or glued), moved with a 7.25 kg (16 lb) weight base stabilizer or anchoring system for an easy in, easy out installation.

#### NTPEP

200 vehicle impacts tested at 55 mph/88 km/h

#### Durable and flexible bike path delineator

The DEFLEX delineator post is made of a flexible polymer and regains its original shape even after more than 200 impacts.



Increases safety in dangerous curves



Prevent drivers from

Improve visibility in all weather conditions

passing over a solid line

Highlights channelizing geometry

| Lane divider with<br>concrete lane path divider |             | Lane divider without<br>concrete lane path divider |             |  |
|---|-------------|--|-------------|--|
| Straight lane                                   | Curved lane | Straight lane                                      | Curved lane |  |
| 60' (20 METERS)                                 | 30' (10 M)  | 30' (10 M)   | 15' (5 M)   |  |
| 60' (20 M)                                      | 30' (10 M)  | 30' (10 M)   | 15' (5 M)   |  |
| 60' (20 M)                                      | 30' (10 M)  | 30' (10 M)   | 15' (5 M)   |  |

**CENTER TO CENTER** 

**CENTER TO CENTER** 

4





RUBBER STABILIZER 7.25KG / 16LB #33769







ADHESIVE MASTIC FOR TEMPORARY INSTALLATION #MA8C-DEFLEX



SLEEVE ANCHOR ADAPTER #BS114



## TECHNICAL SPECIFICATIONS OF THE 48" DEFLEX FLEXIBLE LANE DIVIDER DELINEATOR

| Features       |  | OUTSIDE                        | [89]<br>3,5 "     | l      |
|----------------|--|--------------------------------|-------------------|--------|
| Materials      | Delineator: Flexible Polymer with anti-UV<br>Sheeting: Diamond grade "prismatic", type IV  |                                | [51]              | [76]   |
| Features       | Proven product since 2012 in harsh weather<br>conditions and in temperatures between -20   | <sup>™</sup> Ø 7,875 "<br>BOLT | 2,000             | 3,000  |
| Performance    | and +35°C (-4 and +95°F).<br>360° flexibility and visibility.<br>The Deflex delineator withstands 200<br>impacts at 70 km/h (45 mph) and regains its<br>original shape, even after being crushed by<br>the wheels of heavy trucks. | CIRCLE<br>[160]<br>Ø 6,293     |                   |        |
| Standard       | NCHRP-350  |                                |                   |        |
| Certifications | MTQ T-RV-10<br>GUQ-1036  | 3 HOLES                        | [1219]<br>48,000" |        |
| Composition    | Molded-in and non-detachable flexible cap.<br>Four (4) embedded stripe sections protected<br>from damage.  | [10] —<br>Ø.391                |                   | [101]  |
|                | 3M prismatic grade (type IV) reflective sheeting, flexible and visible on 360°.  | parallel to impact direction   | -                 | Ø4.0 " |
|                | Many colors available, pigment integrated  | 25.0°                          |                   | 5      |
|                | into the polymer material.<br>UV protected.  |                                | [200<br>7,875     | -      |
|                |  |                                |                   |        |

Typical 2 and 4

| Product Number           | Description  | Box : Dimenslon - Weight  | HSS Code |
|--------------------------|--|---|----------|
| Assembly Kit             |  |   |          |
| #33001                   | Yellow Flexible delineator with four (4) Yellow Diamond Grade Reflective Bands | <ul> <li>Pallet 100 units : 44 x</li> <li>50 x 80 in – 450 lbs</li> </ul> | 3926.90  |
| #30818                   | Yellow Flexible delineator with four (4) White Diamond Grade Reflective Bands  | Pallet 100 units : 44 x<br>50 x 80 in – 450 lbs                           | 3926.90  |
| #33853                   | White Flexible delineator with four (4) Yellow Diamond Grade Reflective Bands  | Pallet 100 units : 44 x<br>50 x 80 in – 450 lbs                           | 3926.90  |
| #33558<br><b>Options</b> | White Flexible delineator with four (4) White Diamond Grade Reflective Bands   | Pallet 100 units : 44 x<br>50 x 80 in – 450 lbs                           | 3926.90  |
| #33769                   | Hexagonal rubber base 8,2kg (18lb)   | Pallet 50 units : 42 x<br>46 x 26 in – 1100 lbs                           | 4017.00  |
| #35199                   | Deflex ASPHALT Bolt-In Installation Kit  | Box 50 units : 11 x 17 x<br>4 in – 33 lbs                                 | N/A      |
| #32410                   | Adhesive Mastic 8" square c/w bolts & transfer plate                           | Box 50 units : 11 x 17 x<br>8 in – 75 lbs                                 | N/A      |
| #35543                   | BS114-K Adapter  | Box 50 units : 42 x 46 x<br>16 in – 225 lbs                               | N/A      |
| #33069                   | BS-114, Sleeve Anchor Adapter  | Box 50 units : 42 x 46 x<br>16 in – 225 lbs                               | N/A      |

Included in kit: Two (2) years Limited Warranty against defects in workmanship and materials.