TeraSpan's Vertical Deflecting Conduit (VDC) is a two-part conduit system that “zips” together to encase any combination of cable, blow tube, or pull string.

**Applications**

VDC houses and protects cable in installations of the Vertical Inlaid Fiber system. Used in both soft and hard infrastructures.

**Features/Benefits**

- A thin profile with beveled edges provides excellent protection to the cable/tubing elements.
- Supports a crushing load of > 2000lbs/linear inch.
- Built to survive contact with sharp hand tools such as shovels, and withstand heavy impacts from tools or debris.
- Modular system that allows for easy network branching.
- Zippered installation of fiber cable allows for runs that are limited only by cable reel length (vs. pull / blow length).
- Interchangeable sections lock together.
- VDC Zipper tool ensures cable is not damaged during installation.
- Cable and tubing elements can be pulled within the channels like a traditional conduit.
- Design allows for unlimited re-entry.
- Bright orange color for maximum visibility.
- "Warning -- Fiber Optics Cable Inside" marking along all sections of VDC for easy recognition.

**Specifications**

**Nominal Weight**

Approx. 0.424kg (0.93lbs)/trench meter;
21.2kg (46.74lbs) per 100 m roll.

**Dimensions**

- Profile (assembled) 10.3mm x 54mm (2.12” x 0.41”)
- Minimum 100m rolls
- Micro-channel dimension: Approx 6.8mm x 6.8mm (0.27” x 0.27”)

**Material**

Rigid PVC

**Tool Required for Assembly**

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