



The preferred choice for certified Horizontal Directionally Drilled (HDD) electrical conduit infrastructure.



Performance, Reliability and Long Life

SceptaCon™ is one of the first PVC systems designed for the rigors of trenchless applications. It links seamlessly to existing PVC conduit infrastructure and allows utilities to standardize on PVC throughout their entire electrical system. And because SceptaCon is made to the same high standards as our Scepter Rigid PVC Conduit, contractors and electrical utilities can be assured of the same level of quality – above ground and below.

1. FULL PVC SYSTEM

The vast majority of underground electrical raceways today are Scepter Rigid PVC or Super Duct Type DB-2 PVC Duct. SceptaCon PVC will maintain that same high level of performance for underground raceways through easy solvent weld transitions to existing conduit or duct with no need for mechanical couplings. Installers will save both time and money.

2. JOINING METHOD

The joining system of SceptaCon is innovative and easy. No special tools or fusion machines are required, the joint is water-tight and has extremely high tensile strength. In addition, solvent welding can be done to tie-in to Scepter Rigid PVC or Super Duct Type 2 Duct inside or away from the HDD section.

3. CONVENIENT LENGTHS

SceptaCon is supplied in 10 or 20 foot lengths and thus can be easily stored in pipe skids on the jobsite minimizing valuable jobsite storage and work space required.

4. LARGE INSIDE DIAMETER

SceptaCon is made to Schedule 40 dimensions and generally will have a larger inside diameter than SDR11 or SDR13.5 alternatives, resulting in an easier pull of the conductors.

5. TRANSPORTATION

The light weight of SceptaCon permits it to either be carried by hand or placed onto the same truck or trailer used to transport the HDD machinery. Smaller machines such as a skid steer may be used for off-loading and transporting on site, easily handling crates of either 10 or 20 foot pipe.

6. EASE OF HANDLING

SceptaCon is lightweight and one worker can carry multiple lengths almost anywhere on the jobsite including hillsides, embankments, environmentally sensitive areas or congested urban areas. Health and safety concerns due to handling will be greatly reduced.

7. FLEXIBILITY

Although SceptaCon is classified as a Rigid PVC Conduit, it does possess high flexibility. For example, SceptaCon may be installed to a bending radius of 65 feet, which is a tighter radius than what most drill rods are able to achieve.

8. PACKAGING

Wooden crates used to package full skids of SceptaCon can be easily disposed after usage with no concern of steel reel deposit or return.

9. IPEX ADVANTAGE

IPEX has dedicated sales and technical staff with years of PVC Conduit experience to help installers in all stages of SceptaCon projects.

