ISO 9001
#A5902

Pultruded Underground Duct Probe Eliminates Costly Excavation & Cable Replacement Costs

A unique method to quickly and efficiently pinpoint the location of air leaks in pressurized underground cable networks is available to the utility market place. The Mark Model 1801 and 1802 underground duct probes incorporate coaxial cable molded inside continuous coiled pultruded rod, coated with a high density polyethylene jacket for wear resistance. The inherent memory of the pultruded rod allows repeated bending while providing excellent flexural, tensile and compressive properties. The units are designed to repeatedly withstand the hostile environment of today's underground pressurized telephone cable duct runs. The coaxial cable is configured with a probe tip and multisonic translator detector. The completed assemblies are housed in portable self-dispensing steel reels. When inserted into a duct run, the detector senses air turbulence caused by a leak and converts this into a visual reading and audible signal that determines the exact location of the damage. This eliminates hit and miss excavation and unnecessary replacement of costly cable, saving thousands of dollars. The Underground Duct Probe offers the most cost effective approach to ducted telephone maintenance

The fiberglass rod/coaxial cable assembly manufactured by Glasforms, Inc. is pultruded and coiled in continuous 2100 foot lengths with the coaxial cable integrally molded into the rod. The high visibility yellow HDPE jacket is extruded as a secondary operation.

Process: E-glass fiber in a proprietary resin formulation covered with a thermoplastic jacket

Properties: High pull/push strength, flexible yet strong, extremely resilient

Size: .375" O.D. x 2,100 feet and .291" O.D. x 2,100 feet

For additional information write or call:
Glasforms, Inc. • 271 Barnard Avenue • San Jose, CA 95125
(888)297-3800 • Fax (408)297-0601 • sales@glasforms.com • http://www.glasforms.com