



**THE BEST WAY TO PROOF DUCT
ELECTRONICALLY**

DUCT PROOFING BEACON NO. 71130



Drive the Duct Path



Duct Proofing

ELECTRONICALLY PROOF TWO MILES OF DUCT IN MINUTES

“PROOFING TOOL” FEATURES:

- Locatable with most Cable Path Tracers and H. D. Tool Trackers*
 - Air blow distance - 2 miles
 - Survives air blow proofing**
 - Adaptable to Blow, Push, or Pull
 - Long range low-drag design
 - Good impact resistance
 - Water tight constructions
- *Specify your tool **Must use catcher device

FINDS LOCATION OF DUCT PROBLEMS

- Open couplings
- Pinch points
- Damaged duct
- Faulty duct extrusions
- Trace duct paths to find where they really go.
- Duct separations
- Severe bends
- Dirt and rubble in duct
- Faulty couplings

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EASY TO USE BY PROOFING CREW

AIR BLOW "PROOFING TOOL" OPERATION

- 1) Install a tool catcher at the far end (a traffic cone packed with mule tape works well).
- 2) Clear the far end of the duct or manhole; the air blown device may be hazardous.
- 3) Turn on the "Proofing Tool" - verify it is "ON" with the cable path tracer or locator receiver.
- 4) Insert the "Proofing Tool" and projectile into the duct, projectile first.
- 5) Air blow the "Proofing Tool" through the duct.

PROBLEM SOLVING

If the "Proofing Tool" does not arrive at the far end / manhole, follow the duct path with the locator to the position of the "Proofing Tool" (in most cases it can be found within 1 in. at a 4 ft. depth); the obstruction is approximately 12 inches ahead of the "Proofing Tool".

"PROOFING TOOL" SPECIFICATIONS

PHYSICALS

Length 5.0 in.
Diameter 1 in.
Weight 6.5 oz.

PERFORMANCE

Locating Depth 25 ft.
Air Blow Distance 2 mi.
Battery Life 40 hrs. (CR2 camera battery)

OTHER DUCT PROOFING PRODUCTS

- **Mandrels:** 1", 1-1/4", 1-1/2", 2", 3", 4" (duct I.D.)
- **Projectiles:** 1", 1-1/4", 1-1/2", 2", 3", 4" (duct I.D.)
- **Replacement Skirts:**
- **Rod-to-Proofing Tool Adapters**
- **Coiled Rods:** 0.25" and 0.375 dia.; length as needed



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