

Hole-Hog[®]

Allied's all new Model HH-46 underground piercing tool



A new generation of Hole-Hog® — the Model HH-46.

Allied Construction Products, LLC pioneered and developed the concept of pneumatic underground piercing tools more than 35 years ago. Today, through a continuous process of engineering refinements, Allied has developed a new generation of Hole-Hog® underground piercing tools — the Model HH-46.

The 1 7/8-inch class Model HH-46 is an American-made, premium quality tool. It hits hard and runs fast as it delivers high impact energy and a rapid percussion rate for maximum performance. The length to diameter ratio and one-piece body design combine to keep the Model HH-46 going straight to minimize deflection.

The Model HH-46 is available with a standard non-threaded, pierced nose. It is designed to be smaller for shorter “shots” and to allow the excavation of a shorter entry and exit pit. The design is especially intended for the fiber optic industry in delivering high-bandwidth internet and superior video services to households. It has an outside diameter of 1.83 inches, operates on 10 cfm of air to develop an operating pressure of 110 psi and has a percussion rate of 625 blows per minute.

The Model HH-46 piercing tools feature:

- A rugged striker as the only moving part.
- The shape of the striker permits operation when the tool body is deflected by buried obstacles.
- The striker is made from special high-impact-resistant alloy steel.
- The tapered buttress thread joints maximize strength of body, end-cap and tail-piece connections.
- Patented quarter-turn reverse for easy and reliable direction changes.
- Ball-joint at valve-to-valve stem permits operation with whip hose side loads.

Moving through compressible soils up to four feet per minute, the pneumatically operated Model HH-46 travels underneath obstructions such as roads, driveways, walks and foundations without disturbing existing surface structures and landscaping.

As the Model HH-46 travels underneath these obstructions, it makes clean, compacted tunnels to lay in your CATV cable, utility service lines and fiber optics to the home. There is no need to disturb existing surface structures and landscaping with open-cutting, trenching or auguring.

In the event of impassable soil conditions, the new generation Hole-Hog has the patented Allied reverse mechanism. Allied’s positive-locking quarter-turn reverse not only permits easy change of direction, but will not slip unexpectedly into reverse.

For most of your small bore underground tunneling jobs, Allied’s Model HH-46 is a perfect match especially for fiber-to-the-premises connections.



HH-46 Specifications

Model		HH-46
Outer Diameter	in.	1.83
	(mm)	(46)
Overall Length	in.	37
	(cm)	(64)
Weight	lbs.	20
	(kg)	(9)
Operating Pressure	psi	110
	(kg/cm ²)	(7.7)
Air Consumption	cfm	10
Air Hose Inside Diameter	in.	1/2
	(mm)	(12)
Percussion Rate Per Minute	bpm	625
Quarter-Turn Reverse Feature		Standard

Hole-Hog Application Accessories

Lubricator Assembly, Air Supply Hose, Hog-Wash® and Pulling Adapter Assembly.

For sales and service, contact your Allied Distributor:



3900 Kelley Avenue, Cleveland, Ohio 44114
Tel: 216-431-2600 Fax: 216-431-2601
e-mail: Sales@AlliedCP.com
website: <http://www.AlliedCP.com>