

# Hole-Hog<sup>®</sup>

Allied's all new Model HH-108 underground piercing tool





# A new generation of Hole-Hog® — the Model HH-108.

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-108.

The 4-inch class Model HH-108 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-108 going straight to minimize deflection.

The Model HH-108 is available with either a pierced nose or a threaded nose with both versions having a threaded tailpiece. The threaded nose version provides for mounting nose covers and expanders using a combination piercing and pulling nose cap. Both tool versions have an outside diameter of 4.25 inches, operate on 110 cfm of air to develop an operating pressure of 110 psi and have a percussion rate of 425 blows per minute.

The Model HH-108 piercing tools feature:

- A rugged striker is the only moving part.
- The shape of the striker permits operation when the tool body is deflected by buried obstacles.
- A striker 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 that permits operation with whip hose side loads.

Moving through compressible soils up to four feet per minute, the pneumatically operated Model HH-108 travels underneath obstructions such as roads, driveways, walks, parking lots, runways and foundations without disturbing existing surface structures and landscaping.

As the Model HH-108 travels underneath these obstructions, it makes clean, compacted tunnels to lay in your CATV cable, utility service lines, conduit or pipeline. 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.

Whether your underground job is tunnelling, pipe pushing or pipe pulling, Allied's Model HH-108 is a perfect match for your underground job.

## HH-108 Specifications

Model		HH-108	HH-108 TH
Outer Diameter	in. (mm)	4.25 (108)	4.25 (108)
Overall Length	in. (cm)	66.7 (169)	69.9 (178)
Weight	lbs. (kg)	169 (76.7)	179 (81.2)
Operating Pressure	psi (kg/cm <sup>2</sup> )	110 (7.7)	110 (7.7)
Air Consumption	cfm (m <sup>3</sup> )	110 (3.1)	110 (3.1)
Air Hose Inside Diameter	in. (mm)	0.75 (19)	0.75 (19)
Percussion Rate Per Minute	bpm	425	425
Quarter-Turn Reverse Feature		Standard	Standard

## Hole-Hog Application Accessories

Lubricator Assembly, Hog-Wash®, Pulling Grips, Expander, Reversible Expander, Tail Expander, Cable Puller Assembly, PVC Pipe Puller and Stepped Nose Cover.

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>