

# Hole-Hog<sup>®</sup>

Allied's all new Model HH-79 underground piercing tool





# A new generation of Hole-Hog® — the Model HH-79.

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-79.

The 3-inch class Model HH-79 is an American-made, premium quality tool. It hits hard and runs fast as it delivers high impact energy for maximum performance. The length-to-diameter ratio and one-piece body design combine to provide a rapid percussion cycle that drives the Model HH-79 straighter and minimizes deflection.

The Model HH-79 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 3.10 inches, operate on 40 cfm of air to develop an operating pressure of 110 psi and have a percussion rate of 440 blows per minute.

The Model HH-79 piercing tools feature:

- A rugged striker as the only moving part.
- The tapered buttress thread joints maximize strength of body, end-cap and tail-piece connections.
- The shape of the striker permits operation when the tool body is deflected by buried obstacles.
- Patented quarter-turn reverse for easy and reliable direction changes.
- The striker is made from a special high strength alloy steel.
- 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-79 travels underneath obstructions such as roads, driveways, walks, parking lots, runways and foundations without disturbing existing surface structures and landscaping.

As the Model HH-79 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-79 is a perfect match for your underground job.

## Model HH-79 Specifications

Model		HH-79	HH-79 TH
Outer Diameter	in. (mm)	3.10 (79)	3.10 (79)
Overall Length	in. (cm)	54.7 (139)	57.9 (147)
Weight	lbs. (kg)	75 (34)	80 (36)
Operating Pressure	psi (kg/cm <sup>2</sup> )	110 (7.7)	110 (7.7)
Air Consumption	cfm	40	40
Air Hose Inside Diameter	in. (mm)	3/4 (19)	3/4 (19)
Percussion Rate Per Minute	bpm	440	440
Quarter-Turn Reverse Feature		Standard	Standard

## Hole-Hog Application Accessories

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

For sales and service, contact your Allied Distributor:



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