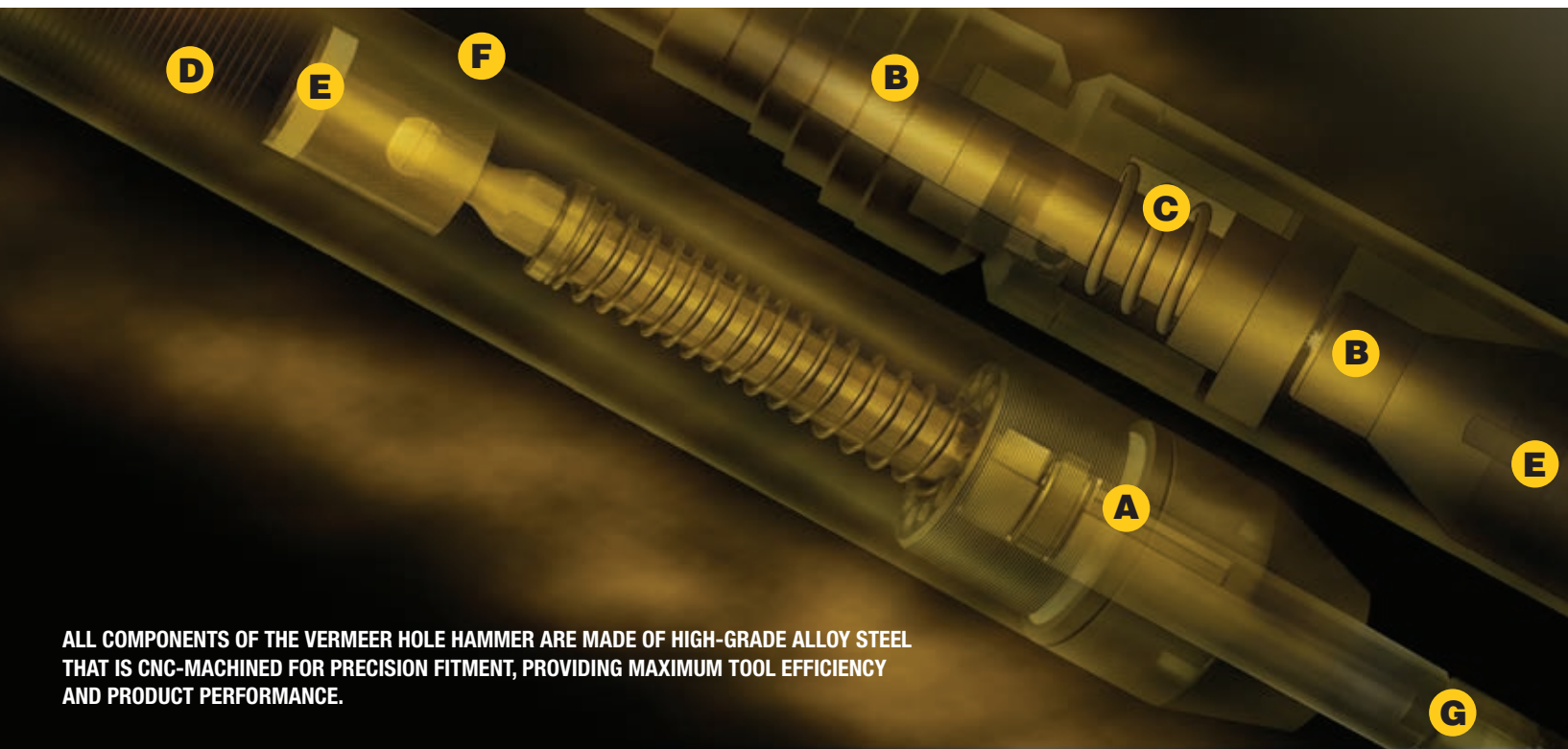


HOLE HAMMER®

QUARTER TURN REVERSE PNEUMATIC PIERCING TOOLS

Vermeer®



ALL COMPONENTS OF THE VERMEER HOLE HAMMER ARE MADE OF HIGH-GRADE ALLOY STEEL THAT IS CNC-MACHINED FOR PRECISION FITMENT, PROVIDING MAXIMUM TOOL EFFICIENCY AND PRODUCT PERFORMANCE.

- A ALL-STEEL, AIR-ON QUARTER TURN REVERSE**
Allows the operator to simply and quickly rotate the air hose a quarter turn to reverse the tool. Instant positive audio and visual feedback indicates the tool has shifted into reverse — no need to shut the tool off underground.
- B MOVING HEAD DESIGN**
Allows 100 percent of the striker energy to be delivered to the moving head, which is independent of the tool body, for increased production and accuracy in compact soil conditions.
- C SPRING RESET MOVING HEAD DESIGN**
Resets the head after each strike to ensure the power is delivered to the soil in front of the tool. Less tool swimming is achieved by keeping the body and head as one after each strike.
- D RIBBED TOOL BODY**
Increases production by placing additional friction between the tool body and the surrounding soil. Inside body bore is honed and precision fit to the striker for easier starts plus improved power and wear ring life.
- E WEAR RINGS**
Located on the tool striker and valve to increase the steel component life, ensure easier starting and maintain tight tolerances between the striker, valve and tool body.
- F FREE FLOATING VALVE DESIGN**
Allows the valve to pivot on a ball joint bushing assembly to center the valve in the striker bore — for reduced wear, less friction and extended tool component life.
- G SERVICEABLE REAR TAIL HOSE**
Can be field serviced in minutes — no need to disassemble the tool.

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Built by

McLAUGHLIN®

HOLE HAMMER®

QUARTER TURN REVERSE PNEUMATIC PIERCING TOOLS

DROP THE HAMMER ON YOUR NEXT JOB

The Vermeer Hole Hammer® designed by McLaughlin is a compact solution for tight spaces. It's a powerful, economical alternative that helps you achieve your short bore project needs up to 150 feet long, in the full range of soil conditions. Whether you are a high-production gas distribution contractor; fiber or cable contractor on high-profile stitch-boring projects; the local gas, electric or water company; or installing an irrigation system; curb-to-house and road-crossing installations are made easy with the productive and accurate design of the Hole Hammer quarter turn reverse piercing tool — one of the lowest total cost trenchless alternatives available.



SPECIFICATIONS:

MODEL	DIAMETER	LENGTH	WEIGHT	AIR CONSUMPTION	AIR PRESSURE	HEAD DESIGN	BLOWS/MIN
VHH180	1.8" (4.6 cm)	37" (94 cm)	18 lb (8.2 kg)	12 cfm (339.8 L/min)	110 psi (7.6 bar)	Replaceable	580
VHH180RT	1.8" (4.6 cm)	38" (96.5 cm)	19 lb (8.6 kg)	12 cfm (339.8 L/min)	110 psi (7.6 bar)	Moving	580
VHH200	2" (5.1 cm)	40" (101.6 cm)	25 lb (11.3 kg)	25 cfm (707.9 L/min)	110 psi (7.6 bar)	Replaceable	480
VHH200RT	2" (5.1 cm)	40" (101.6 cm)	25 lb (11.3 kg)	25 cfm (707.9 L/min)	110 psi (7.6 bar)	Moving	480
VHH250	2.5" (6.4 cm)	44" (111.8 cm)	43 lb (19.5 kg)	28 cfm (792.9 L/min)	110 psi (7.6 bar)	Replaceable	460
VHH250RT	2.5" (6.4 cm)	45" (114.3 cm)	44 lb (20 kg)	25 cfm (707.9 L/min)	110 psi (7.6 bar)	Moving	460
VHH300	3" (7.6 cm)	53" (134.6 cm)	71 lb (32.2 kg)	32 cfm (906.1 L/min)	110 psi (7.6 bar)	Replaceable	400
VHH300RT	3" (7.6 cm)	54" (137.2 cm)	72 lb (32.7 kg)	32 cfm (906.1 L/min)	110 psi (7.6 bar)	Moving	400
VHH330	3.3" (8.4 cm)	53" (134.6 cm)	87 lb (39.5 kg)	32 cfm (906.1 L/min)	110 psi (7.6 bar)	Replaceable	400
VHH330RT	3.3" (8.4 cm)	54" (137.2 cm)	88 lb (39.9 kg)	32 cfm (906.1 L/min)	110 psi (7.6 bar)	Moving	400

NOTES:

Equipment shown is for illustrative purposes only and may display optional accessories or components. Please contact your local Vermeer dealer for more information about machine specifications. Vermeer Corporation reserves the right to make changes in engineering, design, and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation. Vermeer, the Vermeer logo and Equipped to Do More are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. © 2015 Vermeer Corporation. All Rights Reserved. McLaughlin, the McLaughlin logo and Hole Hammer are trademarks of McLaughlin Group, Inc. © 2015 McLaughlin Group, Inc. All Rights Reserved.

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