

## Mole Package Includes - Piercing tool, Oiler and Hose with Couplers







Vermeer Piercing Tool
Winter Oil and Summer Oil

**OILERS** 

**AIR SUPPLY HOSES** 

### **FITTINGS AND COVERS**







213825001 Assy (213827001 &213826001)

238773001

# **Pipe Pilots**

## **SLIP ON EXPANDERS**







## **Hole Hammer Packages, Parts and Accessories**



### **Vermeer Piercing Tool Summer Oil**

Summer oil with zinc and paraffin hydraulic air line additive to reduce friciton and inhibit rust (SAE-10W/ISO-22) is recommended for most applications.

| Description                                      | Part Number   |
|--|---------------|
| Vermeer Piercing Tool Oil, Case, (4) 1 Gallon Ju | ıgs 205156001 |
| Vermeer Piercing Tool Oil, 5 Gallon Pail         | 205156003     |
| Vermeer Piercing Tool Oil, 55 Gallon Drum        | 206156005     |

### **Vermeer Piercing Tool Winter Oil**

Winter oil contains a fully synthetic base of ISO Propanol and additives that reduces corrosion, evaporation, and make it compatible with the summer oil. Winter oil at full strength will prevent freeze up at temperatures as low as -10°F (-23°C) (ISO-46).

| Description |   |  |   |  |  |  |        | Part Number |  |  |
|-------------|---|--|---|--|--|--|--------|-------------|--|--|
|             | - |  | _ |  |  |  | 0.11.0 | (A) 40 H    |  |  |

Vermeer Piercing Tool Bio/Winter Oil, Case, (4) 1Gallon Jugs 296304047

#### **OILERS**

Lubrication is essential to the longevity and performance of Hole Hammer piercing tools. In-line oilers provide constant lubrication of your tool. Use genuine Hole Hammer lubricants for optimum performance and protection.

| Description          | Part<br>Number Oiler | Models in (mm)       |
|----------------------|----------------------|----------------------|
| Assembly, Standard   | 296273113            | 2.00-5.125 (50-140)* |
| Oiler Assembly, Euro | 296273114            | 2.00-5.125 (50-140)* |

Only use with 5.125" (140 mm) SR tool.

#### **AIR SUPPLY HOSES**

| Description                             | Part Number | Couplers<br>Required   |
|---|-------------|------------------------|
| Hose, 5/8" X 50' (15 m) w/out Couplers  | 53842319    | 238773001<br>210098001 |
| Hose, 3/4" X 50' (15 m) w/out Couplers  | 616085      | 210098001(2)           |
| Hose, 1.00" X 50' (15 m) w/out Couplers | 53846367    | 210098001(2)           |

**Pipe Pilots** 

| Description                              | Part Number |
|--|-------------|
| Pipe Pilot, Tailcone Extension 3.00" SR  | 219246001   |
| Pipe Pilot Tailcone Extension, 4.00" SR  | 219042001   |
| Pipe Pilot Tailcone Extension, 5.125" SR | 223810001   |

#### **FITTINGS AND COVERS**

| Description                                       | Part Number |
|---|-------------|
| Single Lock Coupling (F) X 3/4" MNPT              | 205154011   |
| Assembly, Quick Reverse Swivel                    | 213825001   |
| Swivel Plug (M) X 3/4" FNPT                       | 213826001   |
| Swivel Coupler Socket (F) X 3/4" MNPT             | 213827001   |
| Quick Connect (M) X -8 (M) JIC w/ Lock Ring       | 238773001   |
| Quick Connect (F) X 3/8" FNPT                     | 238774001   |
| Single Lock Coupling (F) X 3/4" FNPT              | 204933023   |
| Single Lock Coupling (M) X 3/4" MNPT w/ Lock Ring | 210098001   |
| Single Lock Coupling (F) X 3/4" FNPT              | 207842001   |
| Claw Fitting, Oiler, Claw X 3/4" MNPT (DOM)       | 205154003   |
| Claw Fitting, Oiler, Claw X 3/4" MNPT (INTL)      | 296379352   |

#### **SLIP ON EXPANDERS**

Expanders are an economical solution for expanding the bore diameter after the initial bore is made.

| Description                                | Part Number |
|--|-------------|
| 4.00" Expander for 3.00" SR Tools          | 206579001   |
| 5.50" Expander for 4.00" Tools             | 220728001   |
| 6.00" Expander for 4.00" SR Tools          | 223958001   |
| 7.00" Expander for 4.00" SR Tools          | 223959001   |
| 7.50" Expander for 5.125" Solid Body Tools | 223809001   |

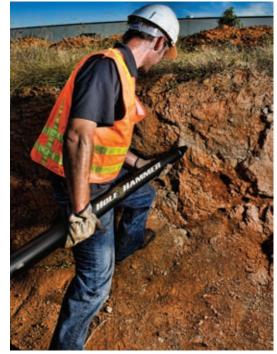
#### **Stick Pipe Pulling Kits**

| Description   | Complete Kit<br>Part Number* |
|---|------------------------------|
| Stick Pipe Pulling Kit, 3.00" SR (2.00" Plastic Pipe)                 | 209188001                    |
| Stick Pipe Pulling Kit, 4.00" SR (3.00 Plastic Pipe) (5.50" Expander) | 209197001                    |
| Stick Pipe Pulling Kit, 4.00" SR (4.00 Plastic Pipe) (5.50" Expander) | 209200001                    |
| Stick Pipe Pulling Kit, 5.125" SR (4.00" Plastic Pipe)                | 223814001                    |
| Stick Pipe Pulling Kit, 5.125" SR (6" PVC) (7.50" Expander)           | 223918001                    |



Hole Hammer Packages, Parts and Accessories

The Vermeer Hole Hammer® designed by McLaughlin handles a full range of projects. Contractors have counted on Vermeer for piercing tools from the very beginning of the trenchless age. Today, whether you specialize in gas and electric, fiber and telecom, or water and irrigation installations, the Hole Hammer® positive turn reverse piercing tools put the power of a proven, simple and reliable design in your hands — with legendary support and service from the industry's largest distribution network. 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.



| <u>Tool</u>   | <u>Oiler</u> | <u>Hose</u> | <u>Fittings</u>      | <u>Expanders</u>              | Pipe Pilots | Pipe Pulling Kits    |
|---|--------------|-------------|----------------------|-------------------------------|-------------|----------------------|
| VPT200  | 296273113    | 53842319    | 238773001, 210098001 | N/a                           | N/a         | N/a                  |
| VPT250  | 296273113    | 616085      | 210098001            | N/a                           | N/a         | N/a                  |
| VPT250S   | 296273113    | 616085      | 210098001            | N/a                           | N/a         | N/a                  |
| VPT250RT  | 296273113    | 616085      | 210098001            | N/a                           | N/a         | N/a                  |
| VPT300  | 296273113    | 616085      | 210098001            | 206579001                     | 219246001   | 209188001            |
| VPT300RT  | 296273113    | 616085      | 210098001            | N/a                           | 219246001   |                      |
| VPT400  | 296273113    | 616085      | 210098001            | 220728001 223958001 223959001 | 219042001   | 209100001, 209197001 |
| VPT500  | 296273113    | 53846367    | 210098001            | 223809001                     | 223810001   | 223814001, 223918001 |
|   |              |             |                      |                               |             |                      |
| VHH180  | 296273113    | 53842319    | 238773001, 210098001 | N/a                           | N/a         | N/a                  |
| VHH180RT  | 296273113    | 53842319    | 238773001, 210098001 | N/a                           | N/a         | N/a                  |
| VHH200  | 296273113    | 53842319    | 238773001, 210098001 | N/a                           | N/a         | N/a                  |
| VHH200RT  | 296273113    | 53842319    | 238773001, 210098001 | N/a                           | N/a         | N/a                  |
| VHH250  | 296273113    | 616085      | 210098001            | N/a                           | N/a         | N/a                  |
| VHH250RT  | 296273113    | 616085      | 210098001            | N/a                           | N/a         | N/a                  |
| VHH300  | 296273113    | 616085      | 210098001            | N/a                           | N/a         | N/a                  |
| VHH300RT  | 296273113    | 616085      | 210098001            | N/a                           | N/a         | N/a                  |
| VHH330  | 296273113    | 616085      | 210098001            | N/a                           | N/a         | N/a                  |
| VHH330RT  | 296273113    | 616085      | 210098001            | N/a                           | N/a         | N/a                  |
| International tools use the oiler associated with part number 296273114 |              |             |                      |                               |             |                      |

| NOTES: |  |  |
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