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INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS FOR PRIER P-260 GROUND HYDRANTS

Thank you for purchasing the Prier P-260 Ground Hydrant. This innovative ground hydrant is designed to give you years of trouble free operation, while being the most advanced design available.

INSTALLATION:

As you can see below, installation of the P-260 is a straightforward process. It is important that the seat of the hydrant is packed in gravel, not dirt, and that the hydrant is fully tested before backfilling the hole.

- 1 Flush Water Line to wash out any foreign particles prior to installation
- 2 Dig hole 1 foot beyond required bury depth, (for 5' bury dig 6' hole).
- 3 Install a large stone or block under the supply line to prevent sagging and damage to the supply line.
- 4 Tie into water line and connect to bury hydrant (3/4" FPT). A 1/8" brass nipple and 90 degree elbow can be installed in the waste hole and pointed down to help prevent clogging of the drain hole.
- 5 Prior to burying the hydrant, check for proper operation:
Raise the lever; when water is flowing through the hydrant, it should not be flowing from the drain hole in the seat of the valve. If water is flowing from the seat of the valve during operation, the travel of the stem needs to be adjusted (see below).
- 6 Fill bottom 18" of hole with gravel for proper drainage. A few tiles can be laid to form a field system for the drain.
- 7 Do not use sand or other fill as the hydrant will not properly drain.
- 8 Make sure that Hydrant is straight.
- 9 Fill the balance of the hole with earth to grade.

STEM TRAVEL ADJUSTMENT:

- 1 Take the handle bolt out of the head casting and remove the handle and draw straps.
- 2 The pivot connector that is attached to the operating stem is your adjustment mechanism. To lower the plunger, turn the pivot connector counter-clockwise 180 degrees - Turning the pivot connector counter-clockwise lengthens the stem so when the hydrant is shut off, the plunger will be in a lower position.
- 3 Reinstall drawstraps and handle and test as described in step 5 above.

STEM REMOVAL:

Unlike virtually all the other products available, Prier's P-260 is fully maintainable without removing the cast iron head from the galvanized pipe. To remove the stem, follow the simple steps below:

- 1 Remove bolt that holds the handle to the head, removing the draw straps.
- 2 Remove and reserve the pivot connector.
- 3 Loosen and remove the brass valve stem cap from the stem guide. Re-install the pivot connector and remove the operating stem.
- 4 The stopper can be replaced by using the Prier P-260KT-802 stopper kit. Whenever the stem is removed, it is recommended you replace the sealing O-Ring.

If you have any questions, please call Prier's technical service department at 800-362-9055 before digging up the hydrant!