



EMMA SALES LLC

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## BOXLOK PRODUCT SPECIFICATIONS

All buried valves requiring a conventional cast iron valve box (8" I.D. base) or 6" PVC/DIP pipe for valve key access/operation shall be furnished/affixed with a Valve Box Alignment Device (VBAD) prior to burial. The device shall be of HDPE, white in color, and does not contain metal/ferrous components in its construction. It shall be furnished in two pieces locking together, to the exposed valve stem just under the operating nut, without requiring the removal of the op-nut. The device shall not affect the operation of the valve nor will the device create a load-bearing environment, preventing any surface impact through the valve box and onto the water or sewer main. The device shall be the BOXLOK as manufactured by EMMA Sales, LLC, or approved equal.

Suggested Format:

- All direct-buried valves requiring surface access via conventional cast-iron (8" I.D. base) and/or six (6") pipe shall be furnished with a "valve-box-alignment-device" (VBAD).
- Buried valves larger than 12" requiring surface access via conventional cast-iron or six (6") pipe must utilize a VBAD – call manufacture for specific sizing.
- The VBAD shall be colored white and of HDPE manufacture/construction.
- VBAD containing metal/ferrous components shall not be accepted.
- VBAD shall be furnished in multiple pieces and assembled loosely to the exposed valve/gear stem, below the operating nut and above seal-plate/gear-box.
- VBAD assembly to valve shall not require operating nut to be removed and reaffixed.
- Single piece VBAD will not be accepted.
- VBAD shall be and remain "non-load-bearing" upon assembly.
- Load-bearing by means of VBAD having direct contact with the buried valve appurtenance facilitating the transfer of surface forces through valve box/valve access conduit directly to the water or sewer main.
- Each VBAD shall be furnished with specific installation instruction.
- VBAD shall be the Boxlok as manufactured by EMMA Sales, LLC. or approved equal.

