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ISO 9001 Certified

Bore Spacer Notes/Installation

APS Bore Spacers are designed to support and cradle conduit for ease of installation, allowing optimal free flow of grout, thereby eliminating voids. Bore Spacers also maintain accurate duct position and alignment that will result in a reduction of installation time, isolation, boosting efficiency and ensuring that the installation is performed correctly.

- 1. The casing pipe should be cleaned and free of all free-standing obstructions, such as rocks or other construction debris, prior to installation.
- 2. All weld beads should be ground to $\frac{1}{4}$ " tall or less and have a minimum radius of curvature of 2".
- 3. In some cases, spacers will require a permanent guide (e.g.: for unbalanced spacers). This can be resolved with an angle iron secured to the bottom of the casing.
- 4. Remove the Bore Spacer from its container and inspect for correctness.
- 5. Utilize one (1) Bore Spacer for every five (5) feet of duct bank.
- 6. Install the Bore Spacer perpendicular to the conduit to reduce the tendency of duct bank rotation (corkscrew). Rotation of the duct bank is still possible. It is recommended that stabilization cables are utilized to eliminate potential rotation.
- 7. Secure conduits by installing bands on each side of the Bore Spacer as shown below:



Please contact APS with any questions or concerns.

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