

FLO SAFE, INC.

THE COMPLETE CONTAINMENT PIPING SOLUTION

1 1/2" & 2" CLEAR PVC SCH 40 INSTALLATION GUIDELINES

The following information should be used as a guideline for normal installation conditions and cannot be construed as covering every possible combination of field conditions and system requirements. Follow these guidelines and instructions to insure proper installation.

1. All pipe and fittings should remain in bags until time of installation
2. Pipe should be clean, free of moisture, square cut and chamfered.
3. Always use heavy-duty slow set cement designed for use with the piping materials to be joined.
4. Use appropriately sized applicators for primer and cement. Brushes used for application of cement should be approximately $\frac{1}{2}$ the size of the pipe diameter.
5. It is critical that the primer is applied in sufficient quantity to soften and penetrate the pipe. More than one application may be required to soften the pipe. Apply primer to outer surface of the pipe and inner surface of socket until surfaces have been penetrated and softened.
6. Flow on a heavy coating of solvent cement while the pipe and socket surfaces are still soft and damp from application of primer. Apply solvent cement liberally to all primed surfaces.
7. Working quickly while all surfaces are still wet with solvent cement, insert the pipe into the socket with $\frac{1}{4}$ turn twisting motion. The pipe must be inserted into the socket with sufficient force to insure that the pipe is inserted the full depth of the socket. Pressure should be kept on the pipe to prevent it from backing out until both surfaces are firmly gripped. The time will vary with the pipe diameter and installation conditions.

FLO SAFE, INC.

THE COMPLETE CONTAINMENT PIPING SOLUTION

CLEAR PVC SCHEDULE 40 FITTINGS

CERTIFICATION OF COMPLIANCE

This is to verify that all Flo Safe, Inc. Schedule 40 Clear PVC fittings marked NSF meet or exceed applicable ASTM Standards. All fittings are manufactured in the United States and we further certify that the material from which our clear fittings are manufactured has FDA approval.

Physical Properties, Standards, and Approvals:

<u>Property</u>	<u>Test Method</u>
Cell Classification	ASTM 12454-B (Type 1, GRADE 1)
Specific Gravity	ASTM D-792
Tensile Strength	ASTM D-638
Modulus of Elasticity	ASTM D-638
Compressive Strength	ASTM D-695
Flexural Strength	ASTM D-790
Izod Impact	ASTM D-256

NSF is a national non-profit organization that provides quality control inspection to assure compliance appropriate ASTM or other specifications.